

Forskrift om endring i forskrift om restriktive tiltak vedrørende handlinger som undergraver eller truer Ukrainas territorielle integritet, suverenitet, uavhengighet og stabilitet

Fastsatt av Utenriksdepartementet 17.6.2025 med hjemmel i lov 16. april 2021 nr. 18 om gjennomføring av internasjonale sanksjoner § 2 og forskrift 15. august 2014 nr. 1076 om restriktive tiltak vedrørende handlinger som undergraver eller truer Ukrainas territorielle integritet, suverenitet, uavhengighet og stabilitet § 23.

I

I forskrift 15. august 2014 nr. 1076 om restriktive tiltak vedrørende handlinger som undergraver eller truer Ukrainas territorielle integritet, suverenitet, uavhengighet og stabilitet gjøres følgende endringer:

§ 3 tredje ledd bokstav k skal lyde:

- k. fysiske eller juridiske personer som eier, kontrollerer, forvalter eller driver fartøy som transporterer råolje eller petroleumsprodukter som har opprinnelse i Russland eller er eksportert fra Russland, samtidig som det benyttes ureglementert skipspraksis som innebærer høy risiko som angitt i Den internasjonale sjøfartsorganisasjons generalforsamlings resolusjon A.1192(33), eller som på annen måte yter materiell, faglig eller finansiell støtte til driften av slike fartøy,*

§ 3 tredje ledd ny bokstav l skal lyde:

- l. fysiske eller juridiske personer som er del av, materielt eller økonomisk støtter eller drar fordel av Russlands militære og industrielle kompleks, herunder ved å være involvert i utvikling, produksjon eller forsyning av militær teknologi og militært utstyr, eller*

Gjeldende § 3 tredje ledd bokstav k blir ny bokstav m.

§ 6a skal lyde:

§ 6a. Unntak fra § 3 annet ledd for visse betalinger knyttet til Budapest t-bane og havner på Krim

Som unntak fra § 3 annet ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, gi tillatelse til gjennomføring av betalinger til JSC V.V. Tikhomirov Scientific Research Institute of Instrument Design, for varer og tjenester som bare kan leveres av denne enheten og som er nødvendige for drift, vedlikehold eller reparasjon av t-banevognene til linje 3 i Budapest levert av Metrowagonmash i 2018.

Som unntak fra § 3 annet ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til gjennomføring av betalinger til Crimean Sea Ports for tjenester som ytes ved havnene Kerch Fishery Port, Yalta Commercial Port og Eypatoria Commercial Port, og for tjenester som ytes av Gosgidrografiya og av Port-Terminal-avdelinger av Crimean Sea Ports.

§ 6b syvende ledd skal lyde:

Som unntak fra § 3 kan Direktoratet for eksportkontroll og sanksjoner, på de vilkårene direktoratet finner hensiktsmessige, tillate at visse frosne penger eller formuesgoder frigis, eller at visse penger eller formuesgoder stilles til rådighet for Arkady ROTENBERG, Gennady TIMCHENKO, *Alexander PUMPYANSKY*, *Andrey MELNICHENKO*, Viktor RASHNIKOV og Boris ROTENBERG, som oppført i vedlegg I, etter å ha slått fast at

- a. pengene eller formuesgodene er nødvendige for salg og overføring innen 3. september 2025 av eiendomsrettigheter som direkte eller indirekte eies av en av disse personene i juridiske personer, som er etablert i Norge eller en EU-medlemsstat, og
- b. inntektene av dette salget og denne overføringen fryses.

§ 6b attende ledd og nittende ledd skal lyde:

Som unntak fra § 3 og forutsatt at midlene har blitt frosset som følge av at en juridisk person oppført i vedlegg I, *eller en juridisk person eid eller kontrollert av en juridisk person oppført i vedlegg I*, har opptrådt som korrespondentbank i en overføring av disse midlene *til Norge fra Russland, fra et tredjeland eller fra Norge*, kan Direktoratet for eksportkontroll og sanksjoner, på de vilkårene direktoratet finner hensiktsmessige, tillate frigivelse av visse frosne midler, etter å ha slått fast at overføringen av midlene

- a. skjer mellom to fysiske eller juridiske personer som ikke er oppført i vedlegg I,
- b. utføres ved bruk av kontoer i kredittinstitusjoner som ikke er oppført i vedlegg I, og
- c. ikke er i strid med § 3 annet ledd eller § 20.

Dette leddet gjelder ikke frosne midler eller økonomiske ressurser som innehas av verdipapirsentraler i henhold til forordning (EU) nr. 909/2014.

Som unntak fra § 3 og forutsatt at betalingen har blitt frosset som følge av at en overføring *til Norge fra Russland, fra et tredjeland eller fra Norge*, har blitt initiert gjennom eller fra en juridisk person oppført i vedlegg I, *eller gjennom eller fra en juridisk person eid eller kontrollert av en juridisk person oppført i vedlegg I*, kan Direktoratet for eksportkontroll og sanksjoner, på de vilkårene direktoratet finner hensiktsmessige, tillate frigivelse av denne frosne betalingen etter å ha slått fast at overføringen av betalingen

- a. skjer mellom to fysiske eller juridiske personer som ikke er oppført i vedlegg I, og
- b. ikke er i strid med § 3 annet ledd eller § 20.

Dette leddet gjelder ikke frosne midler eller økonomiske ressurser som innehas av verdipapirsentraler i henhold til forordning (EU) nr. 909/2014.

Mottakerne av en overføring som nevnt i første setning i dette leddet, kan bare være statsborgere i et land som er medlem av Det europeiske økonomiske samarbeidsområde, eller i Sveits, eller fysiske personer som har midlertidig eller fast oppholdstillatelse i et land som er medlem av Det europeiske økonomiske samarbeidsområde, eller i Sveits.

I henhold til dette leddet kan det gis én tillatelse per søker.

§ 8cc første ledd skal lyde:

Det er forbudt direkte eller indirekte å delta i transaksjoner med en juridisk person som oppført i vedlegg XLIII. Vedlegg XLIII omfatter juridiske personer nevnt i § 20a første ledd bokstav a, b eller c som har brakt et krav inn for en russisk domstol mot visse fysiske eller juridiske personer for å få et rettslig pålegg, en kjennelse, et fritak, en dom eller en annen rettsavgjørelse i henhold til *eller avledet av* artikkel 248.1 *eller* 248.2 i Den russiske føderasjons lov om voldgift eller tilsvarende russisk lovgivning i forbindelse med en kontrakt eller transaksjon hvis gjennomføring direkte eller indirekte, helt eller delvis, har blitt berørt av tiltakene som pålegges i *denne forskriften*.

§ 8cd nytt syvende ledd skal lyde:

Som unntak fra annet ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse, på de vilkårene som Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, til gjennomføring av transaksjoner med Bank BelVEB, som oppført i vedlegg XLIV, og etter å ha slått fast at gjennomføringen av slike transaksjoner er nødvendig for

- a. tilbakebetaling av garanterte eksportkreditter,
- b. transaksjoner som er strengt nødvendige for avhendelser fra Russland eller avvikling av forretningsvirksomhet i Russland innen 17. desember 2025, som var dekket av eksportkredittgarantier fra Norge eller en medlemsstat i EU, eller
- c. oppfyllelse av kontrakter innen 17. desember 2025 eller kontraktens utløpsdato, avhengig av hva som inntreffer først, for mottakere i Norge eller EU, såfremt kontraktene er inngått før 18. juni 2025.

§ 8ce skal lyde:

§ 8ce. Forbud mot å delta i transaksjoner med visse kreditt- eller finansinstitusjoner eller enheter som yter tjenester knyttet til kryptoeiendeler

Det er forbudt direkte eller indirekte å delta i transaksjoner *med juridiske personer etablert utenfor Norge eller EU som er kreditt- eller finansinstitusjoner, eller enheter som yter tjenester knyttet til kryptoeiendeler som*

- a. *er involvert i transaksjoner som direkte eller indirekte legger til rette for eksport, salg, levering, overføring eller transport til Russland av flerbruksvarer og flerbruksteknologi, varer eller teknologi som oppført i vedlegg IX, XII, XX og XXXIII til denne forskriften, felles høyt prioriterte produkter oppført i vedlegg XL til denne*

forskriften, eller skytevåpen og ammunisjon oppført i vedlegg I til forordning (EU) nr. 258/2012, som oppført i del A i vedlegg XLV til denne forskriften,

- b. er involvert i å motvirke forbudet i § 19ac gjennom transaksjoner knyttet til fartøy oppført i vedlegg XLII, som oppført i del B i vedlegg XLV til denne forskriften, eller*
- c. omgår forbudet i § 17k, som oppført i del C i vedlegg XLV til denne forskriften.*

Forbudet i første ledd gjelder også juridiske personer som handler på vegne av eller på instruks fra en enhet nevnt i første ledd bokstav a, b eller c.

Forbudet i første ledd gjelder ikke transaksjoner som er

- a. nødvendige for eksport, salg, levering, overføring eller transport av legemidler, medisinske produkter, landbruksprodukter eller matvarer, herunder hvete og gjødsel, som det er tillatt å eksportere, selge, levere, overføre eller transportere til Russland i henhold til denne forskriften,
- b. strengt nødvendige for å sikre tilgang til rettslige, administrative eller voldgiftsmessige prosedyrer i Norge eller en medlemsstat i EU, eller for anerkjennelse eller fullbyrdelse av en dom eller en voldgiftskjennelse avsagt i Norge eller en medlemsstat i EU, forutsatt at slike transaksjoner er i samsvar med formålene i denne forskriften, eller
- c. nødvendige for humanitære formål, som å yte eller legge til rette for yting av bistand, herunder medisinsk utstyr, matvarer eller forflytning av humanitære hjelpearbeidere og tilhørende bistand, eller evakuering.

Ny § 8cf skal lyde:

§ 8cf. *Forbud mot å delta i transaksjoner med visse havner og sluser eller flyplasser*

Det er forbudt direkte eller indirekte å delta i transaksjoner med havner og sluser oppført i del A i vedlegg XLVII. Del A i vedlegg XLVII omfatter havner og sluser i Russland som brukes

- a. til overføring av ubemannede luftfartøyer eller missiler, tilknyttet teknologi eller komponenter til støtte for Russlands krigføring i Ukraina,
- b. til transport av varer og teknologi som brukes i forsvars- og sikkerhetssektoren, fra eller til Russland, til bruk i Russland eller til Russlands krigføring i Ukraina,
- c. til sjøtransport av råolje eller petroleumsprodukter oppført i vedlegg XXV, som har opprinnelse i Russland eller er eksportert fra Russland med fartøy som benytter ureglementert skipspraksis som innebærer høy risiko, som angitt i Den internasjonale sjøfartsorganisasjons generalforsamlings resolusjon A.1192(33),
- d. til transport av varer som har opprinnelse i eller er eksportert fra EU, og som er oppført i vedlegg XII, XX og XXIII til denne forskriften, eller varer som har opprinnelse i Russland eller er eksportert fra Russland og importert til EU, og som er oppført i vedlegg XXI til denne forskriften, og derved muliggjør Russlands handlinger som destabiliserer situasjonen i Ukraina, eller
- e. på en måte som letter eller medvirker til overtredelse eller omgåelse eller på annen måte vesentlig motvirker bestemmelsene i denne forskriften.

Det er forbudt direkte eller indirekte å delta i transaksjoner med lufthavner oppført i del B i vedlegg XLVII. Del B i vedlegg XLVII omfatter lufthavner i Russland som brukes

- a. til overføring av ubemannede luftfartøyer eller missiler, tilknyttet teknologi eller komponenter til støtte for Russlands krigføring i Ukraina,
- b. til transport av varer og teknologi som brukes i forsvars- og sikkerhetssektoren, fra eller til Russland, til bruk i Russland eller til Russlands krigføring i Ukraina,
- c. til transport av varer som har opprinnelse i eller er eksportert fra EU, og som er oppført i vedlegg XII, XX og XXIII til denne forskriften, eller varer som har opprinnelse i Russland eller er eksportert fra Russland og importert til EU, og som er oppført i vedlegg XXI til denne forskriften, og derved muliggjør Russlands handlinger som destabiliserer situasjonen i Ukraina, eller
- d. på en måte som letter eller medvirker til overtredelse eller omgåelse eller på annen måte vesentlig motvirker bestemmelsene i denne forskriften.

Første ledd gjelder ikke

- a. fartøy som har behov for hjelp og søker nødhavn, nødhavnanløp av hensyn til maritim sikkerhet eller for å redde liv til sjøs, av humanitære årsaker, eller for omgående hindring eller begrensning av en hendelse som sannsynligvis vil få alvorlige og betydelige følger for menneskers helse og sikkerhet eller for miljøet, eller som respons ved naturkatastrofer,
- b. transaksjoner som er strengt nødvendige for direkte eller indirekte kjøp, import eller transport av naturgass, titan, aluminium, kobber, nikkel, palladium og jernmalm fra eller gjennom Russland til et land som er medlem av Det europeiske økonomiske samarbeidsområde, Sveits eller Vest-Balkan,
- c. med mindre det er forbudt i henhold til § 17j eller § 17k, transaksjoner som er strengt nødvendige for direkte eller indirekte kjøp, import eller transport av olje, herunder raffinerte petroleumprodukter, fra eller gjennom Russland,
- d. transaksjoner som er nødvendige for kjøp, import eller transport av legemidler, medisinske produkter, landbruksprodukter og matvarer, herunder hvete og gjødsel, som det er tillatt å importere, kjøpe og transportere i henhold til denne forskriften,
- e. transaksjoner som gjelder kjøp, import eller overføring av råolje og petroleumprodukter oppført i vedlegg XXV som transporteres til sjøs, dersom disse varene har opprinnelse i et tredjeland og kun lastes i, sendes fra eller i transitt gjennom Russland, forutsatt at varene verken har russisk opprinnelse eller eier, eller
- f. transaksjoner som er nødvendige for etablering, drift, vedlikehold, forsyning og opparbeiding av brensel samt sikkerhet knyttet til sivile kjernefysiske kapasiteter, og fortsatt design, oppføring og idriftsettelse som kreves for å ferdigstille sivile atomanlegg.

Andre ledd gjelder ikke transaksjoner som er strengt nødvendige for

- a. humanitære formål, evakuering eller hjemtransport av personer, eller initiativer til støtte for ofre for naturkatastrofer, kjernefysiske eller kjemiske katastrofer,
- b. gjennomføring av flygninger som er nødvendige for deltakelse i møter med henblikk på å finne en løsning på Russlands angrepskrig mot Ukraina eller med henblikk på å fremme de politiske målene med de restriktive tiltakene,

- c. nødlanding, avgang eller overflyging i en nødssituasjon,
- d. reiser for offisielle formål som foretas av medlemmer av Norges, EU-medlemsstaters eller partnerlands utenriksstasjoner i Russland eller for internasjonale organisasjoner som har immunitet i henhold til folkeretten,
- e. fysiske personer, som av private grunner reiser til eller fra Russland, eller for medlemmer av deres nærmeste familie som reiser sammen med dem, eller
- f. kjøp, import eller transport av legemidler, medisinske produkter, landbruksprodukter og matvarer som det er tillatt å importere, kjøpe og transportere i henhold til denne forskriften.

Operatører skal underrette Direktoratet for eksportkontroll og sanksjoner om enhver transaksjon som er gjennomført i henhold til tredje eller fjerde ledd, innen to uker etter at transaksjonen er gjennomført.

§ 8e bokstav d til f skal lyde:

- d. er nødvendige for å dekke ekstraordinære utgifter, og Direktoratet for eksportkontroll og sanksjoner begrunner behovet for særskilt *tillatelse*,
- e. er nødvendig for offisielle formål på utenriksstasjoner eller i internasjonale *organisasjoner*,
- f. er nødvendige for handel over landegrensene mellom Norge og Russland med varer og tjenester som ikke omfattes av forbud, *eller*

§ 8e ny bokstav g skal lyde:

- g. er nødvendig for omstrukturering eller avvikling av en juridisk person som er tilknyttet VTB Bank, som oppført i vedlegg I.

§ 8j skal lyde:

§ 8j. Forbud mot offentlig finansiering eller finansiell bistand til handel med eller investeringer i Russland samt investering mv. i prosjekter som samfinansieres av det russiske fondet for direkteinvestering

Det er forbudt å yte offentlig finansiering eller finansiell bistand til handel med eller investeringer i Russland.

Forbudet i første ledd gjelder ikke

- a. bindende finansierings- eller finansielle bistandsforpliktelser innført før 19. mars 2022,
- b. — — —
- c. yting av offentlig finansiering eller finansiell bistand til handel med matvarer, og til jordbruksformål samt medisinske eller humanitære formål.

Som unntak fra første ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, gi tillatelse

til yting av offentlig finansiering eller finansiell bistand opp til en samlet verdi av 10 000 000 euro per prosjekt til fordel for små og mellomstore bedrifter etablert i Norge eller EU.

Det er forbudt å investere, delta eller på annen måte medvirke i prosjekter som samfinansieres av det russiske fondet for direkteinvestering.

Direktoratet for eksportkontroll og sanksjoner kan gjøre unntak fra forbudet i tredje ledd og gi tillatelse, på de vilkårene direktoratet finner hensiktsmessige, til å delta eller medvirke med investeringer i prosjekter som samfinansieres av det russiske fondet for direkteinvestering, etter å ha slått fast at slik deltakelse eller medvirkning i investeringer er i henhold til kontrakter inngått før 18. mars 2022 eller tilknyttede kontrakter som er nødvendige for å oppfylle slike kontrakter

Overskrift til § 8k skal lyde:

§ 8k. Forbud mot å yte spesialiserte finansielle *meldingstjenester*

§ 8k første ledd skal lyde:

Det er forbudt å yte spesialiserte finansielle *meldingstjenester* som brukes til å utveksle finansielle data med juridiske personer oppført i vedlegg XV eller med juridiske personer etablert i Russland hvis eiendomsrettigheter direkte eller indirekte er mer enn 50 % eid av en enhet oppført i vedlegg XV.

§ 8l annet ledd skal lyde:

Forbudet i første ledd gjelder ikke salg, levering, overføring eller eksport av pengesedler i norske kroner eller en EU-medlemsstats offisielle valuta dersom nevnte salg, levering, overføring eller eksport er nødvendig for

- a. personlig bruk for fysiske personer som reiser til Russland, eller for medlemmer av deres nærmeste familie som reiser sammen med *dem*,
- b. offisielle formål på utenriksstasjoner eller i internasjonale organisasjoner i Russland som har immunitet i henhold til folkeretten, *eller*
- c. *sivilsamfunnsaktiviteter og medieaktiviteter som direkte fremmer demokrati, menneskerettigheter eller rettsstaten i Russland, og som mottar offentlig finansiering fra Norge, EU, EU-medlemsstatene eller et partnerland til EU som oppført i vedlegg VIII til forordning (EU) 833/2014.*

§ 8n første ledd bokstav c skal lyde:

- c. *fysiske eller* juridiske personer, som handler på vegne av eller på instruks fra fysiske eller juridiske personer nevnt i bokstav a eller b,

§ 8o første ledd skal lyde:

Det er forbudt direkte eller indirekte å gi støtte, herunder i form av finansiering og finansiell bistand eller i form av andre fordeler i henhold til et EU-program, et Euratom-program eller et nasjonalt medlemsstatsprogram og kontrakter i henhold til europaparlaments- og rådsforordning (EU, Euratom) 2024/2509, til

- a. juridiske personer som er etablert i Russland,
- b. juridiske personer hvis eiendomsrettigheter direkte eller indirekte eies med 50 % eller mer av en enhet som nevnt i bokstav a.

§ 9 skal lyde:

§ 9. Forbud mot import av varer fra Krim og Sevastopol

Det er forbudt

- a. å importere *til Norge* varer med opprinnelse på Krim eller i Sevastopol,
- b. å yte, direkte eller indirekte, finansiering eller finansiell bistand samt forsikring og gjenforsikring i tilknytning til import av varer som nevnt i bokstav a.

Forbudet i første ledd gjelder ikke varer med opprinnelse på Krim eller i Sevastopol som er fremstilt for ukrainske myndigheter for undersøkelse, som tilfredsstiller vilkårene for å kunne innrømmes preferansetollbehandling og som det er utstedt opprinnelsesbevis for.

Ny § 10a skal lyde:

§ 10a. Forbud mot å selge, levere, overføre eller eksportere pengesedler i norske kroner eller en EU-medlemsstats offisielle valuta til Krim eller Sevastopol

Det er forbudt å selge, levere, overføre eller eksportere pengesedler i norske kroner eller en EU-medlemsstats offisielle valuta til Krim eller Sevastopol eller til fysiske eller juridiske personer på Krim eller i Sevastopol eller til bruk på Krim eller i Sevastopol.

Forbudet i første ledd gjelder ikke salg, levering, overføring eller eksport av pengesedler i norske kroner eller en EU-medlemsstats offisielle valuta dersom nevnte salg, levering, overføring eller eksport er nødvendig for

- a. personlig bruk for fysiske personer som reiser til Krim eller Sevastopol, eller for medlemmer av deres nærmeste familie som reiser sammen med dem,
- b. offisielle formål i internasjonale organisasjoner på Krim eller i Sevastopol som har immunitet i henhold til folkeretten, eller
- c. sivilsamfunnsaktiviteter og medieaktiviteter som direkte fremmer demokrati, menneskerettigheter eller rettsstaten på Krim eller i Sevastopol, og som mottar offentlig finansiering fra Norge, EU, EU-medlemsstatene eller et partnerland til EU som oppført i vedlegg V til forordning (EU) 692/2014.

§ 11 skal lyde:

§ 11. Forbud mot eksport mv. av varer og teknologi til Krim og Sevastopol

Det er forbudt *direkte eller indirekte* å selge, levere, overføre eller eksportere varer og teknologi oppført i vedlegg II, *enten de har sin opprinnelse i Norge eller ikke*

- a. til fysiske eller juridiske personer på Krim eller i Sevastopol, eller
- b. til bruk på Krim eller i Sevastopol.

Vedlegg II skal omfatte visse varer og teknologier som er tilpasset bruk i følgende nøkkelsektorer:

- i. transport
- ii. telekommunikasjon,
- iii. energi,
- iv. leting, utvinning og produksjon av olje, gass og mineralressurser.

Det er forbudt

- a. direkte eller indirekte å yte faglig bistand eller formidlingstjenester knyttet til varer og teknologi som er oppført i vedlegg II, eller til levering, produksjon, vedlikehold og bruk av slike produkter, til fysiske eller juridiske personer på Krim eller i Sevastopol eller til bruk på Krim eller i Sevastopol,
- b. direkte eller indirekte å yte finansiering eller finansiell bistand knyttet til varer og teknologi som er oppført i vedlegg II, til fysiske eller juridiske personer på Krim eller i Sevastopol eller til bruk på Krim eller i Sevastopol.

§ 12 skal lyde:

§ 12. Forbud mot å yte visse tjenester mv. til personer på Krim eller i Sevastopol

Det er forbudt direkte eller indirekte å yte tjenester innenfor regnskapsføring, revisjon, herunder lovfestet revisjon, bokføring eller skatterådgivning, eller forretnings- og ledelsesrådgivning eller PR-tjenester til juridiske personer på Krim eller i Sevastopol.

Det er forbudt direkte eller indirekte å yte bygge- eller anleggstjenester, arkitekt- og ingeniørtjenester, juridiske rådgivningstjenester og IT-konsulenttjenester til juridiske personer på Krim eller i Sevastopol.

Det er forbudt direkte eller indirekte å yte tjenester i form av markedsundersøkelser og meningsmålinger, tekniske tester og analysetjenester samt markedsføringstjenester til juridiske personer på Krim eller i Sevastopol.

Det er forbudt direkte eller indirekte å selge, levere, overføre, eksportere eller stille til rådighet programvare for foretaksledelse og programvare for industrideSIGN og produksjon som oppført i vedlegg XXXIX til juridiske personer på Krim eller i Sevastopol.

Det er forbudt å

- a. *direkte eller indirekte yte faglig bistand eller formidlingstjenester som er direkte knyttet til infrastruktur på Krim eller i Sevastopol, i sektorene nevnt i § 11 andre ledd, uavhengig av varenes eller teknologiens opprinnelse,*

- b. yte faglig bistand, formidlingstjenester eller andre tjenester knyttet til varene og tjenestene nevnt i første, andre, tredje og fjerde ledd med sikte på direkte eller indirekte levering av dem til juridiske personer på Krim eller i Sevastopol,*
- c. yte finansiering eller finansiell bistand knyttet til varene og tjenestene nevnt i første, andre, tredje og fjerde ledd med sikte på levering av dem, eller med sikte på yting av tilknyttet faglig bistand eller tilknyttede formidlingstjenester eller andre tjenester, direkte eller indirekte til juridiske personer på Krim eller i Sevastopol,*
- d. direkte eller indirekte å selge, lisensiere eller på annen måte overføre immaterialrettigheter eller forretningshemmeligheter, samt gi rett til å få tilgang til eller gjenbruke materiale eller opplysninger som er beskyttet av immaterialrettigheter, eller som består av forretningshemmeligheter knyttet til programvare som nevnt i fjerde ledd og til levering, produksjon, vedlikehold og bruk av nevnte programvare, til fysiske eller juridiske personer på Krim eller i Sevastopol eller til bruk på Krim eller i Sevastopol.*

Første og andre ledd gjelder ikke yting av tjenester som er strengt nødvendige for å utøve retten til forsvar i rettslige prosesser og retten til et effektivt rettsmiddel.

Første og andre ledd gjelder ikke yting av tjenester som er strengt nødvendige for å sikre tilgang til rettslige, administrative eller voldgiftsmessige prosesser i Norge eller EU, eller for anerkjennelse eller fullbyrdelse av en dom eller en voldgiftsdom avsagt i Norge eller EU, dersom ytingen av slike tjenester er i overensstemmelse med formålene i denne forskriften.

Andre, tredje og fjerde ledd gjelder ikke salg, levering, overføring, eksport eller yting av tjenester som er nødvendige for kriser som truer folkehelsen, omgående hindring eller begrensning av en hendelse som sannsynligvis vil få alvorlige eller betydelige følger for menneskers helse og sikkerhet eller miljøet, eller som respons ved naturkatastrofer.

Som unntak fra fjerde ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til yting av tjenester som nevnt i fjerde ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter å ha slått fast at disse tjenestene er nødvendige for at ukrainske borgere skal kunne bidra til internasjonale prosjekter som bruker åpen kildekode.

Som unntak fra første, andre, tredje, fjerde og femte ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til salg, levering, overføring, eksport eller yting av tjenester som omhandles i nevnte ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter å ha slått fast at dette er nødvendige for

- a. humanitære formål, som å yte eller legge til rette for yting av bistand, herunder medisinsk utstyr, matvarer, forflytning av humanitære hjelpearbeidere og tilhørende bistand, eller evakuering,*
- b. sivilsamfunnsaktiviteter som direkte fremmer demokrati, menneskerettigheter eller rettsstaten på Krim eller i Sevastopol,*
- c. drift av internasjonale organisasjoner på Krim eller i Sevastopol som har immunitet i henhold til folkeretten,*
- d. å sikre kritisk kraftforsyning i Norge eller EU og kjøp, import eller transport til Norge eller EU av titan, aluminium, kobber, nikkel, palladium og jernmalm,*

- e. *å sikre kontinuerlig drift av infrastruktur, maskinvare og programvare som er kritisk for menneskers helse og sikkerhet, eller miløssikkerhet,*
- f. *etablering, drift, vedlikehold, forsyning og opparbeiding av brensel og sikkerhet for sivile kjernefysiske kapasiteter, og fortsatt design, oppføring og idriftsettelse som kreves for å ferdigstille sivile atomanlegg, samt levering av prekursormateriale til framstilling av medisinske radioisotoper og lignende medisinske bruksområder eller kritisk teknologi til overvåking av stråling i miljøet, samt for sivil atom samarbeid, særlig innenfor forskning og utvikling, eller*
- g. *ytting av elektroniske kommunikasjonstjenester fra norske eller EU-medlemsstaters teleoperatører som er nødvendige for elektroniske kommunikasjonstjenesters drift, vedlikehold og sikkerhet, herunder cybersikkerhet, i Ukraina, i Norge, i EU, mellom Ukraina og Norge eller EU, og for datasentertjenester i Norge og EU.*

§ 13 fjerde ledd slettes.

§ 13a første ledd bokstav a skal lyde:

- a. *er nødvendige for offisielle formål i internasjonale organisasjoner på Krim eller i Sevastopol som har immunitet i henhold til folkeretten,*

§ 14 oppheves.

§ 14a andre ledd skal lyde:

Forbudene i første ledd gjelder *ikke for* varer med opprinnelse i de angitte territoriene som er fremstilt for ukrainske myndigheter for undersøkelse, som tilfredsstiller vilkårene for å kunne innrømmes preferansetollbehandling og som det er utstedt opprinnelsesbevis for.

Ny § 14ba skal lyde:

§ 14ba. *Forbud mot å selge, levere, overføre eller eksportere pengesedler i norske kroner eller en EU-medlemsstats offisielle valuta til de angitte territoriene*

Det er forbudt å selge, levere, overføre eller eksportere pengesedler i norske kroner eller en EU-medlemsstats offisielle valuta til de angitte territoriene eller til fysiske eller juridiske personer i de angitte territoriene eller til bruk i de angitte territoriene.

Forbudet i første ledd gjelder ikke salg, levering, overføring eller eksport av pengesedler i norske kroner eller en EU-medlemsstats offisielle valuta dersom nevnte salg, levering, overføring eller eksport er nødvendig for

- a. personlig bruk for fysiske personer som reiser til de angitte territoriene, eller for medlemmer av deres nærmeste familie som reiser sammen med dem,

- b. offisielle formål i internasjonale organisasjoner i de angitte territoriene som har immunitet etter folkeretten, eller
- c. sivilsamfunnsaktiviteter og medieaktiviteter som direkte fremmer demokrati, menneskerettigheter eller rettsstaten i de angitte territoriene, og som mottar offentlig finansiering fra Norge, EU, EU-medlemsstatene eller et partnerland til EU som oppført i vedlegg IV til forordning (EU) 2022/263.

§ 14c skal lyde:

14c. Forbud mot eksport mv. av varer og teknologi til de angitte territoriene

Det er forbudt *direkte eller indirekte* å selge, levere, overføre eller eksportere varer og teknologi, som oppført i vedlegg II, *enten de har sin opprinnelse i Norge eller ikke*

- a. til fysiske eller juridiske personer i de angitte territoriene, eller
- b. til bruk i de angitte territoriene.

Vedlegg II skal omfatte visse varer og teknologier som er tilpasset bruk i følgende nøkkelsektorer:

- a. transport,
- b. telekommunikasjon,
- c. energi,
- d. leting, utvinning og produksjon av olje, gass og mineralressurser.

Det er forbudt

- a. direkte eller indirekte å yte faglig bistand eller formidlingstjenester knyttet til varer og teknologi som er oppført i vedlegg II, eller til levering, produksjon, vedlikehold og bruk av slike produkter, til fysiske eller juridiske personer i de angitte territoriene, eller til bruk i de angitte territoriene,
- b. direkte eller indirekte å yte finansiering eller finansiell bistand knyttet til varer og teknologi som er oppført i vedlegg II, til fysiske eller juridiske personer i de angitte territoriene, eller til bruk i de angitte territoriene.

§ 14d skal lyde:

§ 14d. Forbud mot å yte visse tjenester mv. til personer i de angitte territoriene

Det er forbudt *direkte eller indirekte* å yte tjenester innenfor regnskapsføring, revisjon, herunder lovfestet revisjon, bokføring eller skatterådgivning, eller forretnings- og ledelsesrådgivning eller PR-tjenester til juridiske personer i de angitte territoriene.

Det er forbudt *direkte eller indirekte* å yte bygge- eller anleggstjenester, arkitekt- og ingeniørtjenester, juridiske rådgivningstjenester og IT-konsulenttjenester til juridiske personer i de angitte territoriene.

Det er forbudt direkte eller indirekte å yte tjenester i form av markedsundersøkelser og meningsmålinger, tekniske tester og analysetjenester samt markedsføringstjenester til juridiske personer i de angitte territoriene.

Det er forbudt direkte eller indirekte å selge, levere, overføre, eksportere eller stille til rådighet programvare for foretaksledelse og programvare for industridesign og produksjon som oppført i vedlegg XXXIX til juridiske personer i de angitte territoriene.

Det er forbudt å

- a. direkte eller indirekte yte faglig bistand eller formidlingstjenester som er direkte knyttet til infrastruktur i de angitte territoriene, i sektorene nevnt i § 14c annet ledd, uavhengig av varenes og teknologiens opprinnelse,*
- b. yte faglig bistand, formidlingstjenester eller andre tjenester knyttet til varene og tjenestene nevnt i første, andre, tredje og fjerde ledd med sikte på direkte eller indirekte levering av dem til juridiske personer i de angitte territoriene,*
- c. yte finansiering eller finansiell bistand knyttet til varene og tjenestene nevnt i første, andre, tredje og fjerde ledd med sikte på levering av dem, eller med sikte på yting av tilknyttet faglig bistand eller tilknyttede formidlingstjenester eller andre tjenester, direkte eller indirekte til juridiske personer i de angitte territoriene, eller*
- d. direkte eller indirekte å selge, lisensiere eller på annen måte overføre immaterialrettigheter eller forretningshemmeligheter, samt gi rett til å få tilgang til eller gjenbruke materiale eller opplysninger som er beskyttet av immaterialrettigheter eller som består av forretningshemmeligheter knyttet til programvare som nevnt i fjerde ledd og til levering, produksjon, vedlikehold og bruk av nevnte programvare, til fysiske eller juridiske personer i de angitte territoriene eller til bruk i de angitte territoriene.*

Første og andre ledd gjelder ikke yting av tjenester som er strengt nødvendige for å utøve retten til forsvar i rettslige prosesser og retten til et effektivt rettsmiddel.

Første og andre ledd gjelder ikke yting av tjenester som er strengt nødvendige for å sikre tilgang til rettslige, administrative eller voldgiftsmessige prosesser i Norge eller EU, eller for anerkjennelse eller fullbyrdelse av en dom eller en voldgiftsdom avsagt i Norge eller EU, dersom ytingen av slike tjenester er i overensstemmelse med formålene i denne forskriften.

Andre, tredje og fjerde ledd gjelder ikke salg, levering, overføring, eksport eller yting av tjenester som er nødvendige for kriser som truer folkehelsen, omgående hindring eller begrensning av en hendelse som sannsynligvis vil få alvorlige eller betydelige følger for menneskers helse og sikkerhet eller miljøet, eller som respons ved naturkatastrofer.

Som unntak fra fjerde ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til yting av tjenester som er nevnt i fjerde ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter å ha slått fast at disse tjenestene er nødvendige for at ukrainske borgere skal kunne bidra til internasjonale prosjekter som bruker åpen kildekode.

Som unntak fra første, andre, tredje, fjerde og femte ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til salg, levering, overføring, eksport eller yting av

tjenester som omhandles i nevnte ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter å ha slått fast at dette er nødvendig for

- a. humanitære formål, som å yte eller legge til rette for yting av bistand, herunder medisinsk utstyr, matvarer, forflytning av humanitære hjelpearbeidere og tilhørende bistand, eller evakuering,*
- b. sivilsamfunnsaktiviteter som direkte fremmer demokrati, menneskerettigheter eller rettsstaten i de angitte territoriene,*
- c. drift av internasjonale organisasjoner i de angitte territoriene som har immunitet i henhold til folkeretten,*
- d. å sikre kritisk kraftforsyning i Norge eller EU og kjøp, import eller transport til Norge eller EU av titan, aluminium, kobber, nikkel, palladium og jernmalm,*
- e. å sikre kontinuerlig drift av infrastruktur, maskinvare og programvare som er kritisk for menneskers helse og sikkerhet, eller miløisikkerhet,*
- f. etablering, drift, vedlikehold, forsyning og opparbeiding av brensel og sikkerhet for sivile kjernefysiske kapasiteter, og fortsatt design, oppføring og idriftsettelse som kreves for å ferdigstille sivile atomanlegg, samt levering av prekursormateriale til framstilling av medisinske radioisotoper og lignende medisinske bruksområder eller kritisk teknologi til overvåking av stråling i miljøet, samt for sivil atom samarbeid, særlig innenfor forskning og utvikling, eller*
- g. yting av elektroniske kommunikasjonstjenester fra norske eller EU-medlemsstaters teleoperatører som er nødvendige for elektroniske kommunikasjonstjenesters drift, vedlikehold og sikkerhet, herunder cybersikkerhet, i Ukraina, i Norge, i EU, mellom Ukraina og Norge eller EU, og for datasentertjenester i Norge og EU.*

§ 14da første og annet ledd skal lyde:

Forbudene fastsatt i § 14d gjelder ikke yting av faglig bistand eller tjenester fra

- a. offentlige organer eller juridiske personer som mottar offentlig finansiering fra Norge eller EU eller EU-medlemsstatene, forutsatt at bistanden og tjenestene er nødvendige utelukkende for humanitære formål i de angitte territoriene,
- b. organisasjoner og byråer som er søylevurdert av EU, og som EU har undertegnet en rammeavtale om finansielt partnerskap med, der rammeavtalen er grunnlaget for at organisasjonene og byråene fungerer som EUs humanitære partnere, forutsatt at bistanden og tjenestene er nødvendige utelukkende for humanitære formål i de angitte territoriene,
- c. organisasjoner og byråer som har fått utstedt et sertifikat for humanitært partnerskap av EU, eller som er sertifisert eller anerkjent av Norge eller en EU-medlemsstat i samsvar med nasjonale framgangsmåter, forutsatt at bistanden og tjenestene er nødvendige utelukkende for humanitære formål i de angitte territoriene, eller
- d. Norges eller EU-medlemsstatenes særlige organer, forutsatt at bistanden og tjenestene er nødvendige utelukkende for humanitære formål i de angitte territoriene

Som unntak fra § 14d kan Direktoratet for eksportkontroll og sanksjoner, i saker som ikke omfattes av første ledd, gi særskilte eller alminnelige tillatelser, på de generelle og særskilte vilkår Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessig, til yting av faglig bistand *eller tjenester*, forutsatt at bistanden og tjenestene er nødvendige utelukkende for humanitære formål i de angitte territoriene.

§ 14e skal lyde:

§ 14e. Forbud mot å yte tjenester knyttet til turistvirksomhet i de angitte territoriene

Det er forbudt å yte tjenester direkte knyttet til turistvirksomhet i de angitte territoriene.

§ 14f første ledd bokstav a skal lyde:

- a. nødvendige for offisielle *formål* i internasjonale organisasjoner i de angitte territoriene som har immunitet i henhold til folkeretten,

§ 16 fjerde til niende ledd skal lyde:

Uten at det berører kravene til tillatelse for eksport av flerbruksvarer og flerbruksteknologi oppført på «Liste II – flerbruksvarer» i vedlegg II til forskrift 19. juni 2013 nr. 718 om eksport av forsvarsmateriell, flerbruksvarer, teknologi og tjenester, får forbudene i første og tredje ledd ikke anvendelse på eksport, salg, levering eller overføring av flerbruksvarer og flerbruksteknologi eller tilknyttet yting av faglig eller finansiell bistand til ikke-militær bruk og til en ikke-militær sluttbruker beregnet på

- a. humanitære formål, helsekriser, omgående hindring eller begrensning av en hendelse som *sannsynligvis vil få* alvorlige og betydelige følger for menneskers helse og sikkerhet, eller som respons ved naturkatastrofer, *eller*
- b. medisinske eller farmasøytiske formål, *forutsatt at de ikke er oppført i vedlegg XL.*

Eksportøren skal oppgi i tolldeklarasjonen at produktene eksporteres i henhold til det gjeldende unntaket fastsatt i dette leddet, og skal underrette Direktoratet for eksportkontroll og sanksjoner, om når det relevante unntaket anvendes første gang per mottaker i Russland.

Uten at det berører kravene til tillatelse for eksport av flerbruksvarer og flerbruksteknologi oppført på «Liste II – flerbruksvarer» i vedlegg II til forskrift 19. juni 2013 nr. 718 om eksport av forsvarsmateriell, flerbruksvarer, teknologi og tjenester, får forbudet i andre ledd ikke anvendelse på transitt via Russlands territorium av flerbruksvarer og flerbruksteknologi som er ment til bruk for formålene fastsatt i fjerde ledd i denne bestemmelsen.

Uten at det berører kravene til tillatelse for eksport av flerbruksvarer og flerbruksteknologi oppført på «Liste II – flerbruksvarer» i vedlegg II til forskrift 19. juni 2013 nr. 718 om eksport av forsvarsmateriell, flerbruksvarer, teknologi og tjenester, kan Direktoratet for eksportkontroll og sanksjoner gi unntak fra første og tredje ledd ved å tillate salg, eksport, levering eller overføring av flerbruksvarer og flerbruksteknologi eller yting av

tilknyttet faglig eller finansiell bistand til ikke-militær bruk og til en ikke-militær sluttbruker, etter å ha slått fast at slike varer eller slik teknologi eller den tilknyttede faglige eller finansielle bistanden er

- a. — — —
- b. beregnet på mellomstatlig samarbeid innenfor romprogrammer,
- c. beregnet på drift, vedlikehold, opparbeiding av brensel og sikkerhet knyttet til sivile kjernefysiske kapasiteter, samt sivilt atomsamarbeid, særlig innenfor forskning og utvikling,
- d. beregnet på maritim sikkerhet,
- e. beregnet til sivile, ikke-offentlig tilgjengelige elektroniske kommunikasjonsnett som ikke eies av en enhet som er kontrollert av staten, eller der staten eier over 50 %.
- f. beregnet utelukkende til bruk for enheter som eies, eller som utelukkende eller i fellesskap kontrolleres av juridiske personer som er etablert eller stiftet i henhold til Norges eller EUs lovgivning,
- g. beregnet på Norges eller EUs diplomatiske representasjoner, herunder delegasjoner, ambassader og *stasjoner*,
- h. beregnet på sikring av cybersikkerhet og informasjonssikkerhet for fysiske og juridiske personer i Russland, unntatt for Russlands regjering og foretak som direkte eller indirekte kontrolleres av Russlands *regjering*,
- i. *beregnet på programvareoppdateringer*,
- j. *beregnet på bruk av forbrukerkommunikasjonsutstyr, eller*
- k. *beregnet på medisinske eller farmasøytiske formål, forutsatt at de ikke er oppført i vedlegg XL.*

Som unntak fra bestemmelsene i andre ledd, og uten at det berører kravene til tillatelse for eksport av flerbruksvarer og flerbruksteknologi oppført på «Liste II – flerbruksvarer» i vedlegg II til forskrift 19. juni 2013 nr. 718 om eksport av forsvarsmateriell, flerbruksvarer, teknologi og tjenester, kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til forsendelse via Russlands territorium av flerbruksvarer og flerbruksteknologi etter å ha slått fast at varene eller teknologien er ment til bruk for formålene fastsatt i *sjet*te ledd bokstav b, c, d, h og k i denne bestemmelsen.

Direktoratet for eksportkontroll og sanksjoner kan gi unntak fra første og *tredje* ledd ved å tillate salg, eksport, levering eller overføring av flerbruksvarer og flerbruksteknologi eller yting av tilknyttet faglig eller finansiell bistand til ikke-militær bruk og til en ikke-militær sluttbruker, etter å ha slått fast at slike varer eller slik teknologi eller den tilknyttede faglige eller finansielle bistanden er i henhold til kontrakter inngått før 19. mars 2022 eller tilknyttede kontrakter som er nødvendige for å kunne oppfylle en slik kontrakt, forutsatt at tillatelsen søkes om før 20. mai 2022.

Når Direktoratet for eksportkontroll og sanksjoner treffer beslutning om søknader om lisenser i samsvar med *sjet*te og *åttende* ledd, skal direktoratet ikke gi eksportlisens dersom det har rimelig grunn til å anta at

- i. sluttbrukeren kan være en militær sluttbruker eller en fysisk eller juridisk person oppført i vedlegg VI, eller at varene kan være beregnet på militær sluttbruk, med

mindre salg, levering, overføring eller eksport av varer og teknologi nevnt i første ledd eller yting av tilknyttet faglig eller finansiell bistand er tillatt i henhold til § 16b første ledd bokstav a,

- ii. salg, levering, overføring eller eksport av varer og teknologi nevnt i første ledd, eller yting av tilknyttet faglig eller finansiell bistand, er beregnet på luftfarts- eller romindustrien, *eller*
- iii. salg, levering, overføring eller transport av varer og teknologi nevnt i første ledd eller yting av tilknyttet faglig eller finansiell bistand er ment for energisektoren, med mindre nevnte salg, levering, overføring eller eksport eller tilknyttede faglige eller finansielle bistand er tillatt i henhold til unntakene nevnt i § 17 tredje til sjette ledd.

§ 16a fjerde til niende ledd skal lyde:

Forbudene i første og tredje ledd gjelder ikke eksport, salg, levering eller overføring av varer og *teknologi eller* tilknyttet yting av faglig eller finansiell bistand til ikke-militær bruk og til en ikke-militær sluttbruker beregnet på

- a. humanitære formål, helsekriser, omgående hindring eller begrensning av en hendelse som *sannsynligvis vil* få alvorlige og betydelige følger for menneskers helse og sikkerhet og miljø, eller som respons ved naturkatastrofer, *eller*
- b. medisinske eller farmasøytiske formål, *forutsatt at de ikke er oppført i vedlegg XL.*

Eksportøren skal oppgi i tolldeklarasjonen at produktene eksporteres i henhold til det gjeldende unntaket fastsatt i dette leddet, og *skal underrette* Direktoratet for eksportkontroll og sanksjoner, om når det relevante unntaket anvendes første gang *per mottaker i Russland.*

Forbudet i andre ledd får ikke anvendelse på transitt via Russlands territorium av varer og teknologi som kan bidra til å øke Russlands militære og teknologiske styrke, eller til å utvikle Russlands forsvars- og sikkerhetssektor, som oppført i vedlegg IX, ment til bruk for formålene fastsatt i *fjerde ledd.*

Direktoratet for eksportkontroll og sanksjoner kan gi unntak fra første og tredje ledd ved å tillate salg, eksport, levering eller overføring av varer og teknologi *oppført i vedlegg IX* eller yting av tilknyttet faglig eller finansiell bistand til ikke-militær bruk og til en ikke-militær sluttbruker, etter å ha slått fast at slike varer eller slik teknologi eller den tilknyttede faglige eller finansielle bistanden er

- a. — — —
- b. beregnet på mellomstatlig samarbeid innenfor romprogrammer,
- c. beregnet på drift, vedlikehold, opparbeiding av brensel og sikkerhet knyttet til sivile kjernefysiske kapasiteter, samt sivilt atomsamarbeid, særlig innenfor forskning og utvikling,
- d. beregnet på maritim sikkerhet,
- e. beregnet til sivile, ikke-offentlig tilgjengelige elektroniske kommunikasjonsnett som ikke eies av en enhet som er kontrollert av staten, eller der staten eier over 50 %.

- f. beregnet utelukkende til bruk for enheter som eies, eller som utelukkende eller i fellesskap kontrolleres av juridiske personer som er etablert eller stiftet i henhold til Norges eller EUs lovgivning,
- g. beregnet på Norges eller EUs diplomatiske representasjoner, herunder delegasjoner, ambassader og stasjoner,
- h. beregnet på sikring av cybersikkerhet og informasjonssikkerhet for fysiske og juridiske personer i Russland, unntatt for Russlands regjering og foretak som direkte eller indirekte kontrolleres av Russlands regjering,
- i. utelukkende til bruk for og underlagt full kontroll av myndighetene som har gitt tillatelsen, og for å oppfylle sine vedlikeholdsforpliktelser på områder som er underlagt en langsiktig leasingavtale mellom Norge og Den russiske føderasjon,
- j. *beregnet på programvareoppdateringer;*
- k. *beregnet på bruk av forbrukerkommunikasjonsutstyr, eller*
- l. *beregnet på medisinske eller farmasøytiske formål, forutsatt at de ikke er oppført i vedlegg XL.*

Som unntak fra andre ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til transitt via Russlands territorium av varer og teknologi som kan bidra til å øke Russlands militære og teknologiske styrke, eller til å utvikle Russlands forsvars- og sikkerhetssektor, som oppført i vedlegg IX, etter å ha slått fast at varene eller teknologien er ment til bruk for formålene fastsatt i *sjette* ledd bokstav b, c, d, h og l.

Som unntak fra første og tredje ledd, kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til salg, levering, overføring eller eksport av varer og teknologi som nevnt i første ledd eller yting av tilknyttet faglig eller finansiell bistand til ikke-militær bruk og til en ikke-militær sluttbruker, etter å ha slått fast at slike varer eller slik teknologi eller den tilknyttede faglige eller finansielle bistanden er i henhold til kontrakter inngått før 19. mars 2022 eller tilknyttede kontrakter som er nødvendige for å kunne oppfylle en slik kontrakt, forutsatt at tillatelsen søkes om før 20. mai 2022.

Når Direktoratet for eksportkontroll og sanksjoner treffer beslutning om søknader om lisenser i samsvar med *sjette* eller *åttende* ledd, skal Direktoratet for eksportkontroll og sanksjoner ikke gi eksportlisens dersom det har rimelig grunn til å anta at

- i. sluttbrukeren kan være en militær sluttbruker eller en fysisk eller juridisk person oppført i vedlegg VI, eller at varene kan være beregnet på militær sluttbruk, med mindre salg, levering, overføring eller eksport av varer og teknologi nevnt i første ledd eller yting av tilknyttet faglig eller finansiell bistand er tillatt i henhold til § 16b *tredje ledd bokstav a,*
- ii. salg, levering, overføring eller eksport av varer og teknologi nevnt i første ledd, eller yting av tilknyttet faglig eller finansiell bistand, er beregnet på luftfarts- eller romindustrien, *eller*
- iii. salg, levering, overføring eller transport av varer og teknologi nevnt i første ledd eller yting av tilknyttet faglig eller finansiell bistand er ment for energisektoren, med mindre nevnte salg, levering, overføring eller eksport eller tilknyttede faglige eller finansielle bistand er tillatt i henhold til unntakene nevnt i § 17 *fjerde til sjette ledd.*

§ 16b skal lyde:

§ 16b. Forbud mot eksport mv. av varer og teknologi til juridiske personer oppført i vedlegg VI

Det er forbudt å direkte eller indirekte selge, levere, overføre eller eksportere flerbruksvarer og flerbruksteknologi, samt varer og teknologi oppført i vedlegg IX, enten disse har sin opprinnelse i Norge eller ikke, til fysiske eller juridiske personer oppført i vedlegg VI.

Det er forbudt

- a. direkte eller indirekte å yte faglig bistand, formidlingstjenester eller andre tjenester knyttet til varer og teknologi omhandlet i første ledd og til levering, produksjon, vedlikehold og bruk av nevnte varer og teknologi, til fysiske eller juridiske personer organer oppført i vedlegg VI,*
- b. direkte eller indirekte å yte finansiering eller finansiell bistand knyttet til varer og teknologi nevnt i første ledd i forbindelse med salg, levering, overføring eller eksport av nevnte varer og teknologi, eller i forbindelse med yting av tilknyttet faglig bistand, formidlingstjenester eller andre tjenester, til fysiske eller juridiske personer oppført i vedlegg VI,*
- c. direkte eller indirekte å selge, lisensiere eller på annen måte overføre immaterialrettigheter eller forretningshemmeligheter samt gi rett til å få tilgang til eller gjenbruke materiale eller opplysninger som er beskyttet av immaterialrettigheter eller som består av forretningshemmeligheter knyttet til varer og teknologi omhandlet i første ledd og til levering, produksjon, vedlikehold og bruk av nevnte varer og teknologi, til fysiske eller juridiske personer oppført i vedlegg VI.*

Som unntak fra første og andre ledd, og uten at det berører kravene til tillatelse for eksport av flerbruksvarer og flerbruksteknologi oppført på «Liste II – flerbruksvarer» i vedlegg II til forskrift 19. juni 2013 nr. 718 om eksport av forsvarsmateriell, flerbruksvarer, teknologi og tjenester, kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til salg, levering, overføring eller eksport av flerbruksvarer og flerbruksteknologi, og varer og teknologi oppført i vedlegg IX, eller yting av tilknyttet faglig eller finansiell bistand, etter å ha slått fast at

- a. slike varer eller slik teknologi eller tilknyttet faglig eller finansiell bistand er nødvendig for omgående å hindre eller begrense en hendelse som sannsynligvis vil få alvorlige og betydelige følger for menneskers helse og sikkerhet eller for miljøet, eller*
- b. slike varer eller slik teknologi eller tilknyttet faglig eller finansiell bistand er i henhold til kontrakter inngått før 26. februar 2022, eller tilknyttede kontrakter som er nødvendige for å kunne oppfylle en slik kontrakt, forutsatt at tillatelsen søkes om før 1. mai 2022.*

Direktoratet for eksportkontroll og sanksjoner kan oppheve, suspendere, endre eller tilbakekalle en lisens som direktoratet har gitt i henhold til første ledd, dersom direktoratet

finner at en slik oppheving, suspensjon, endring eller tilbakekalling er nødvendig for en effektiv gjennomføring av denne forskriften.

§ 17 skal lyde:

§ 17. Forbud mot eksport mv. av visse produkter og programvare til bruk i oljeindustrien

Det er forbudt direkte eller indirekte å selge, levere, overføre eller eksportere varer eller teknologi, som oppført i vedlegg IV, enten de har sin opprinnelse i Norge eller ikke, til fysiske eller juridiske personer i Russland, herunder i Russlands eksklusive økonomiske sone og på russisk kontinentalsokkel, eller til bruk i Russland, herunder i Russlands eksklusive økonomiske sone og på russisk kontinentalsokkel.

Det er forbudt direkte eller indirekte å selge, levere, overføre, eksportere eller stille til rådighet programvare som er oppført i vedlegg IV til fysiske eller juridiske personer i Russland, herunder i Russlands eksklusive økonomiske sone og på russisk kontinentalsokkel, eller til bruk i Russland, herunder i Russlands eksklusive økonomiske sone og på russisk kontinentalsokkel.

Det er forbudt

- a. direkte eller indirekte å yte faglig bistand, formidlingstjenester eller andre tjenester knyttet til varer og teknologi omhandlet i første og andre ledd og til levering, produksjon, vedlikehold og bruk av nevnte varer og teknologi til fysiske eller juridiske personer i Russland eller til bruk i Russland,
- b. direkte eller indirekte å yte finansiering eller finansiell bistand knyttet til varer og teknologi omhandlet i første og andre ledd i forbindelse med salg, levering, overføring eller eksport av nevnte varer og teknologi, eller i forbindelse med yting av tilknyttet faglig bistand, formidlingstjenester eller andre tjenester, til fysiske eller juridiske personer i Russland eller til bruk i Russland.
- c. direkte eller indirekte å selge, lisensiere eller på annen måte overføre immaterialrettigheter eller forretningshemmeligheter samt gi rett til å få tilgang til eller gjenbruke materiale eller opplysninger som er beskyttet av immaterialrettigheter eller som består av forretningshemmeligheter knyttet til varer og teknologi omhandlet i første og andre ledd og til levering, produksjon, vedlikehold og bruk av nevnte varer og teknologi, til fysiske eller juridiske personer i Russland eller til bruk i Russland.

Forbudene i første og tredje ledd gjelder ikke salg, levering, overføring eller eksport av varer og teknologi, eller yting av faglig og finansiell bistand, som er nødvendig for

- a. transport av naturgass og olje, herunder raffinerte petroleumsprodukter, med mindre det er forbudt i henhold til § 17j og § 17k, fra eller gjennom Russland til Norge eller EU, eller
- b. omgående hindring eller begrensning av en hendelse som sannsynligvis vil få alvorlige og betydelige følger for menneskers helse og sikkerhet eller for miljøet.

Forbudene i andre ledd gjelder ikke salg, levering, overføring, eksport eller tilgjengeliggjøring av programvare som er nødvendig for oppfyllelse innen 16. september

2025 av kontrakter inngått før 18. juni 2025, eller tilknyttede kontrakter som er nødvendige for å kunne oppfylle en slik kontrakt.

Som unntak fra tredje ledd kan Direktoratet for eksportkontroll og sanksjoner på de vilkår Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter 20. september 2024 tillate levering av forsikrings- eller gjenforsikringstjenester til juridiske personer som er etablert eller stiftet i henhold til Norges eller en EU-medlemsstats lovgivning, i forbindelse med deres virksomhet utenfor energisektoren i Russland.

Som unntak fra første, *andre og tredje* ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkår direktoratet finner hensiktsmessige, gi tillatelse til salg, levering, overføring eller eksport og yting av faglig eller finansiell bistand, etter å ha slått fast at

- a. det er nødvendig for å sikre kritisk kraftforsyning i Norge eller EU, eller
- b. det er beregnet utelukkende til bruk for enheter som eies, eller som alene eller i fellesskap kontrolleres av juridiske personer som er etablert eller stiftet i henhold til Norges eller en EU-medlemsstats lovgivning.

§ 17a femte ledd skal lyde:

Som unntak fra andre ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til bergverksdrifts- og utvinningsvirksomhet som har sin største avkastning fra produksjon av noen av materialene oppført i vedlegg XXX, eller som har dette som hovedformål.

§ 17ab nytt åttende ledd skal lyde:

Forbudene i første og andre ledd gjelder ikke omlastingstjenester med sikte på omlasting av flytende naturgass som hører inn under KN-kode 2711 11 00, og som har opprinnelse i Russland eller er eksportert fra Russland, dersom slik omlasting er nødvendig for transporten av den mellom havner i Norge eller samme medlemsstat i EU, herunder fra fastlandet i en medlemsstat i EU til EUs mest fjerntliggende regioner.

§ 17ac skal lyde:

§ 17ac. Forbud mot å eksportere, selge, levere mv. varer og teknologi som bidrar til ferdigstillelse av prosjekter for flytende naturgass eller råolje

Det er forbudt å direkte eller indirekte selge, levere, overføre eller eksportere varer og teknologi og direkte eller indirekte å yte tjenester til fysiske eller juridiske personer i Russland når slike varer, teknologier og tjenester bidrar til ferdigstillelse av prosjekter for flytende naturgass, som terminaler og anlegg, *eller til ferdigstillelse av prosjekter for råolje i Russland, herunder lete- og produksjonsprosjekter.*

Det er forbudt

- a. direkte eller indirekte å yte faglig bistand eller formidlingstjenester knyttet til varer, teknologier eller tjenester i Russland når slike varer, teknologier eller tjenester er

beregnet på ferdigstilling av *prosjekter* for flytende naturgass eller ferdigstilling av *prosjekter for råolje som nevnt i første ledd*,

- b. direkte eller indirekte å yte finansiering eller finansiell bistand knyttet til varer, teknologi eller tjenester i Russland når slike varer, teknologier eller tjenester er beregnet på ferdigstilling av *prosjekter* for flytende naturgass eller ferdigstilling av *prosjekter for råolje som nevnt i første ledd*.

Forbudene knyttet til prosjekter for råolje i første og andre ledd gjelder ikke oppfyllelse innen 16. september 2025 av kontrakter inngått før 18. juni 2025, eller tilknyttede kontrakter som er nødvendige for oppfyllelse av slike kontrakter.

Forbudene i første og andre ledd gjelder ikke oljeproduksjonsprosjekter der regelmessig kommersiell produksjon ble etablert før 18. juni 2025.

§ 17ad nytt fjerde ledd skal lyde:

Som unntak fra forbudene i første og andre ledd kan Direktoratet for eksportkontroll og sanksjoner, eller den kompetente myndigheten i en EU-medlemsstat der en terminal for flytende naturgass ikke er koblet til det sammenkoblede naturgasssystemet, gi tillatelse til kjøp, import eller overføring av flytende naturgass som faller inn under KN-kode 2711 11 00, som har opprinnelse i Russland eller eksportert fra Russland, etter å ha slått fast at

- a. den flytende naturgassen kjøpes, importeres eller overføres fra en terminal i en EU-medlemsstat, og denne terminalen er tilkoblet det sammenkoblede naturgasssystemet, og
- b. kjøpet, importen eller overføringen anvendes for å sikre energiforsyning.

§ 17g sjetten til atten ledd skal lyde:

Forbudene i første og annet ledd gjelder ikke import, kjøp eller transport, eller tilknyttet faglig eller finansiell bistand, av følgende mengder av varer som hører inn under KN-kode 7201:

- a. 1 140 000 tonn mellom 20. mars 2024 og 31. desember 2024.
- b. 700 000 tonn mellom 1. januar 2025 og 31. desember 2025.

Forbudene i første og annet ledd gjelder ikke import, kjøp eller transport, eller tilknyttet faglig eller finansiell bistand, av følgende mengder av varer som hører inn under KN-kode 7203:

- a. 1 140 836 tonn mellom 20. mars 2024 og 31. desember 2024.
- b. 651 906 tonn mellom 1. januar 2025 og 31. desember 2025.

Som unntak fra første og annet ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkår direktoratet finner hensiktsmessige, tillate import eller overføring av varer som hører inn under KN-kode 8471, 8523, 8536 og 9027, som oppført i vedlegg XXI, og som fysisk befant seg i Russland før det aktuelle forbudet trådte i kraft for slike varer, eller yting av tilknyttet faglig og finansiell bistand, etter å ha slått fast at disse varene er komponenter i

medisinsk utstyr og føres inn i Norge med henblikk på vedlikehold, reparasjon eller retur av defekte komponenter.

Som unntak fra forbudet i første ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til import av følgende mengder av varer som hører inn under KN-kode 7601:

- a. 10 185 tonn mellom 18. juni 2025 og 19. juni 2026,*
- b. 1 852 tonn mellom 18. juni 2026 og 23. april 2027, for oppfyllelse av kontrakter inngått før 18. juni 2025, eller tilknyttede kontrakter som er nødvendig for oppfyllelse av slike kontrakter.*

Forbudene i første og andre ledd gjelder ikke kjøp eller transport eller tilknyttet faglig eller finansiell bistand som er nødvendig for import til Norge i henhold til niende ledd eller for import til EU i henhold til rådsforordning (EU) 833/2014 artikkel 3i nr. 3cg og 3ch.

Som unntak fra forbudet i første ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til import av følgende mengder av varer:

- a. 31 021 tonn kaliumklorid under KN-kode 3104 20 mellom 31. juli i et gitt år og 30. juli det påfølgende året,*
- b. 58 437 tonn som består av de øvrige produktene oppført i vedlegg XXI under KN-kode 3105 20, 3105 60 og 3105 90 mellom 31. juli i et gitt år og 30. juli det påfølgende året.*

Forbudene i første og andre ledd gjelder ikke kjøp eller transport eller tilknyttet faglig eller finansiell bistand som er nødvendig for import til Norge i henhold til ellevte ledd eller for import til EU i henhold til rådsforordning (EU) 833/2014 artikkel 3i nr. 4.

Som unntak fra første og andre ledd, er det tillatt å overføre til tredjeland, også via norsk territorium, samt direkte eller indirekte å yte finansiering eller finansiell bistand knyttet til slike overføringer, følgende varer:

- a. Gjødsel som omfattes av KN-kode 310420, 310520, 310560, ex31059020 og ex31059080, som angitt i vedlegg XXI.
- b. Dyrefôr som omfattes av KN-kode 2303, som angitt i vedlegg XXI.

Som unntak fra første og andre ledd, er det tillatt å overføre til tredjeland energivarer som omfattes av KN-kode 4401 (ved til brensel) og 4402 (trekull), som angitt i vedlegg XXI, samt direkte eller indirekte yte finansiering eller finansiell bistand knyttet til slike overføringer.

Forbudet i første ledd gjelder ikke innførsel av kjøretøy som hører inn under KN-kode 8703 (biler med opptil 9 seter ment for persontransport), dersom ett av følgende alternativer er oppfylt:

- a. Kjøretøyet eies eller benyttes av en stats diplomatiske eller konsulære stasjon, av diplomatisk eller konsulært personell, av en diplomatisk stasjons administrative eller tekniske personell, eller av familiemedlem som tilhører husstanden til noen av disse, og som nyter privilegier og immunitet i henhold til Wien-konvensjonen av 1961 om diplomatisk samkvem, eller Wien-konvensjonen av 1963 om konsulært samkvem. Tilsvarende gjelder for kjøretøy som eies eller benyttes av mellomstatlige

organisasjoner eller konvensjonsorganer og deres ansatte og oppdragstakere, eller av en stats kurertjeneste.

- b. Kjøretøyet eies av statsborger av Norge eller et annet EØS-land eller av dennes nære familiemedlem som er bosatt i Russland, dersom kjøretøyet ikke er beregnet på salg, men innføres utelukkende til personlig bruk. Med nære familiemedlem menes her ektefelle, registrert partner, samboer, mindreårige eller voksne barn, og foreldre.
- c. Innførsel er nødvendig av humanitære grunner, som akutt sykdom, dødsfall eller begravelse i familie i Norge eller EØS-land. Med familie menes her ektefelle, registrert partner, samboer, mindreårige eller voksne barn eller stebarn, foreldre eller steforeldre, mindreårige eller voksne barnebarn eller stebarnebarn, besteforeldre eller stebesteforeldre, og søsken eller stesøsken.
- d. Direktoratet for eksportkontroll og sanksjoner har gitt tillatelse. Direktoratet for eksportkontroll og sanksjoner kan gi slik tillatelse, på de vilkår direktoratet finner hensiktsmessige, i særlige tilfeller der utenrikspolitiske hensyn tilsier det.

Forbudet i første ledd skal ikke hindre kjøretøyer som allerede befinner seg på Norges territorium 19. desember 2023, i å bli registrert i Norge.

Som unntak fra første og andre ledd kan Direktoratet for eksportkontroll og sanksjoner tillate kjøp, import eller overføring av varer som hører inn under KN-kode 7007, 7019, 8415, 8479, 8481, 8483, 8487, 8504, 8517, 8518, 8525, 8531, 8536, 8537, 8538, 8539, 8542, 8543 og 8603, som oppført i vedlegg XXI, eller levering av tilknyttet teknisk eller finansiell bistand, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessig, etter å ha slått fast at dette er nødvendig for drift, vedlikehold eller reparasjon av t-banevognene til linje 3 i Budapest som ble levert i 2018, for å oppfylle *livstidsgarantien* som ble gitt av Metrowagonmash før 3. oktober 2023.

Som unntak fra første og andre ledd kan Direktoratet for eksportkontroll og sanksjoner gi tillatelse til import av varer som hører inn under KN-kode 9026, 9027 og 9031, som oppført i vedlegg XXI, eller yting av tilknyttet faglig eller finansiell bistand, med henblikk på vedlikehold, reparasjon eller periodisk sertifisering av målepunkter for primær og sekundær råolje på Druzjba-rørledningen inn i EU, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessig, etter å ha slått fast at varene er strengt nødvendige for å yte tjenester for å sikre uavbrutt forsyning av råolje gjennom Druzjba-rørledningen fra Russland, som nevnt i § 17j tredje ledd bokstav d, og at de vil bli eksportert i henhold til § 17i femtende ledd i et tidsrom som er strengt nødvendig for vedlikehold, reparasjon eller periodisk sertifisering av Druzjba-rørledningen.

§ 17i fjerde til syttende ledd skal lyde:

Med hensyn til varer som hører inn under KN-kodene oppført i vedlegg XXIIID, gjelder forbudene i første og tredje ledd ikke oppfyllelse innen 16. september 2025 av kontrakter inngått før 18. juni 2025, eller tilknyttede kontrakter som er nødvendige for oppfyllelse av slike kontrakter.

Med hensyn til varene som hører inn under KN-kode 271019 (herunder maritim diesel) oppført i vedlegg XXIII del B gjelder forbudene i første ledd ikke for salg, leveranse, overføring eller eksport til fiskefartøy i havn som er unntatt fra havneforbudet i § 19a fjerde ledd og for fartøy i havn på Svalbard så lenge dette er til fartøyets egen bruk.

Forbudene nevnt i første og tredje ledd gjelder ikke varer som er nødvendige for offisielle formål på Norges eller EU-medlemsstatenes utenriksstasjoner i Russland eller i internasjonale organisasjoner som har immunitet i henhold til folkeretten, og heller ikke deres personells personlige eiendeler.

Forbudene i første til tredje ledd gjelder ikke salg, levering, overføring eller eksport av varer og teknologi nevnt i første ledd eller tilknyttet yting av faglig og finansiell bistand til ikke-militær bruk og til en ikke-militær sluttbruker beregnet på helsekriser, omgående forebygging eller begrensning av en hendelse som *sannsynligvis vil* få alvorlige og betydelige følger for menneskers helse og sikkerhet eller miljøet, eller som respons ved naturkatastrofer.

Direktoratet for eksportkontroll og sanksjoner kan, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, gi tillatelse til salg, levering, overføring eller eksport av varer og teknologi oppført i vedlegg XXIII eller til yting av tilknyttet faglig eller finansiell bistand, etter å ha slått fast at slike varer eller slik teknologi eller den tilknyttede faglige eller finansielle bistanden er nødvendig

- a. for medisinske eller farmasøytiske formål eller for humanitære formål, som å yte eller legge til rette for yting av bistand, herunder medisinsk utstyr, matvarer, forflytning av humanitære hjelpearbeidere og tilhørende bistand, eller for evakueringer,
- b. utelukkende til bruk for og underlagt full kontroll av norske myndigheter, og for å oppfylle sine vedlikeholdsforpliktelser på områder som er underlagt en langsiktig leasingavtale mellom Norge og Den russiske føderasjon, eller
- c. for etablering, drift, vedlikehold, forsyning og opparbeiding av brensel samt sikkerhet knyttet til sivile kjernefysiske kapasiteter, og for fortsatt design, bygging og idriftsettelse som kreves for å ferdigstille sivile atomanlegg, samt levering av prekursormateriale til framstilling av medisinske radioisotoper og lignende medisinske bruksområder, eller kritisk teknologi til overvåking av stråling i miljøet, samt sivilt atomsamarbeid, særlig innenfor forskning og utvikling.

Direktoratet for eksportkontroll og sanksjoner kan, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, tillate salg, levering, overføring eller eksport av følgende varer, eller yting av tilknyttet faglig eller finansiell bistand, etter å ha slått fast at slike varer eller yting av tilknyttet faglig eller finansiell bistand er nødvendig for personlig bruk i fysiske personers husholdning i Russland:

- a. varer som hører inn under KN-kode 8417 20,
- b. kraner og ventiler som hører inn under KN-kode 8481 80 og som er beregnet på VVS- eller klimaanlegg,
- c. rør og rørdeler av kobber som hører inn under KN-kode 7411 eller 7412, og som har en innvendig diameter på opptil 50 mm, *eller*
- d. *varer som hører inn under KN-kode 7007 19 80.*

Direktoratet for eksportkontroll og sanksjoner kan, på de vilkår direktoratet finner hensiktsmessige, tillate salg, levering, overføring eller eksport av varer som hører inn under KN-kode 2920 90, 3917 10 og 3920 62, eller yting av tilknyttet faglig eller finansiell bistand, etter å ha slått fast at slike varer selges, leveres, overføres eller eksporteres utelukkende med henblikk på framstilling av matvarer for konsum i Russland.

Som unntak fra første og tredje ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessig, gi tillatelse til salg, levering, overføring eller eksport av varer som hører inn under KN-kapitlene 72, 84, 85 og 90 som oppført i vedlegg XXIII, eller tilknyttet faglig bistand, formidlingstjenester, finansiering eller finansiell bistand, etter å ha slått fast at dette er strengt nødvendig for produksjonen av varer av titan som kreves i luftfartsindustrien, og som det ikke finnes alternativ forsyning av.

Som unntak fra andre ledd kan Direktoratet for eksportkontroll og sanksjoner tillate transitt via Russlands territorium av varer og teknologi som særlig kan bidra til å styrke Russlands industrielle kapasitet, som oppført i vedlegg XXXVII, etter å ha slått fast at slike varer eller teknologi er beregnet på formålene angitt i åttende og tiende ledd.

Som unntak fra første og tredje ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkår direktoratet finner hensiktsmessige, tillate salg, levering, overføring eller eksport av varer og teknologi som hører inn under KN-kode 3917, 8421, 8471, 8523, 8536 og 8544, som oppført i vedlegg XXIII, eller yting av tilknyttet faglig eller finansiell bistand, etter å ha slått fast at disse varene eller ytingen av tilknyttet faglig eller finansiell bistand er nødvendig for vedlikehold eller reparasjon av medisinsk utstyr.

Som unntak fra første og tredje ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkår direktoratet finner hensiktsmessige, tillate eksport og overføring av varer som hører inn under KN-kode 8414 90 og 9026, som oppført i vedlegg XXIII, og som per 3. oktober 2024 fysisk befinner seg i Norge for vedlikehold eller reparasjon, eller yting av tilknyttet faglig bistand, formidlingstjenester eller andre tjenester, eller finansiering eller finansiell bistand, etter å ha slått fast at dette er strengt nødvendig for driften av Sakhalin-2-prosjektet (Сахалин-2) for å sikre Japans energisikkerhet.

Som unntak fra første og tredje ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkår Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, gi tillatelse til eksport av varer som hører inn under KN-kode 9026, 9027 og 9031, som oppført i vedlegg XXIII, og som det tidligere er gitt tillatelse til å importere i henhold til § 17g syttende ledd.

Som unntak fra første og tredje ledd kan Direktoratet for eksportkontroll og sanksjoner, på de vilkår Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, gi tillatelse til eksport og overføring av varer som hører inn under KN-kode 8517 62 og 8523 52, som oppført i vedlegg XXIII, forutsatt at de er beregnet til sivile, ikke-offentlig tilgjengelige elektroniske kommunikasjonsnett som ikke eies av en enhet som er kontrollert av staten, eller der staten eier over 50 %.

Når Direktoratet for eksportkontroll og sanksjoner treffer beslutning om søknader om tillatelser omhandlet i *åttende, niende, tiende, ellevte, tolvte og trettende ledd*, skal Direktoratet for eksportkontroll og sanksjoner ikke gi eksporttillatelse til fysiske eller juridiske personer i Russland eller til bruk i Russland, dersom Direktoratet for eksportkontroll og sanksjoner har rimelig grunn til å anta at varene kan være beregnet på militær sluttbruk.

§ 17j niende ledd skal lyde:

Overføringer eller transport av råolje som leveres via rørledning til EU-medlemsstater som omhandlet i tredje ledd bokstav d, til Norge, andre EU-medlemsstater eller til tredjeland, eller salg av råolje til kjøpere i Norge, andre EU-medlemsstater eller i tredjeland, er forbudt.

Alle forsendelser og containere med slik råolje skal være tydelig merket som «REBCO: eksport forbudt».

Fra og med 5. februar 2023 er det, dersom råolje er blitt levert via rørledning til en EU-medlemsstat som omhandlet i tredje ledd bokstav d, forbudt å overføre eller transportere petroleumsprodukter som hører inn under KN-kode 2710 og er framstilt av slik råolje, til Norge, andre EU-medlemsstater eller til tredjeland, eller å selge slike petroleumsprodukter til kjøpere i Norge, andre EU-medlemsstater eller i tredjeland.

Som midlertidig unntak skal forbudene omhandlet i tredje setning i dette ledd gjelde fra og med 5. juni 2025 for import og overføring til Tsjekkia og for salg til kjøpere i Tsjekkia av petroleumsprodukter framstilt av råolje som er levert via rørledning til Norge eller en EU-medlemsstat som omhandlet i tredje ledd bokstav d. Dersom alternative forsyninger av slike petroleumsprodukter stilles til rådighet for Tsjekkia før den nevnte datoen, skal dette midlertidige unntaket oppheves. I perioden fram til 5. juni 2025 skal mengdene av slike petroleumsprodukter som importeres til Tsjekkia fra Norge eller EUs medlemsstater, ikke overstige de gjennomsnittlige mengdene som er importert til Tsjekkia fra Norge eller disse EU-medlemsstatene i samme periode i de foregående fem årene.

Fra og med 5. februar 2023 kan de kompetente myndighetene i Ungarn og Slovakia, som unntak fra forbudet fastsatt i første setning i dette ledd, på de vilkårene de finner hensiktsmessige, gi tillatelse til salg, levering, overføring eller eksport til Ukraina av visse petroleumsprodukter som oppført i vedlegg XXXI som er framstilt av råolje importert i henhold til tredje ledd bokstav d), etter å ha slått fast at

- a. produktene utelukkende er beregnet til bruk i Ukraina,
- b. slikt salg eller slik levering, overføring eller eksport ikke er ment å skulle omgå forbudene fastsatt i *tredje* setning i dette ledd.

Fra og med 25. februar 2025 kan de kompetente myndighetene i Slovakia og Ungarn, som unntak fra forbudene fastsatt i tredje setning i dette ledd, på de vilkårene de finner hensiktsmessige, gi tillatelse til salg, levering, overføring eller eksport fra Slovakia til Ungarn eller fra Ungarn til Slovakia av visse petroleumsprodukter som oppført i vedlegg XXXI som er framstilt av råolje importert i henhold til tredje ledd bokstav d, etter å ha slått fast at produktene utelukkende er beregnet til bruk i disse to EU-medlemsstatene.

Ny § 17ka skal lyde:

§ 17ka. Forbud mot kortvarig lagring mv. av råolje eller petroleumsprodukter

Kortvarig lagring i henhold til vareførselsforskriften § 4-4-15 og plassering under prosedyren frisone i henhold til vareførselsloven § 4-5, av råolje eller petroleumsprodukter som oppført i vedlegg XXV på norsk territorium, er forbudt dersom varene har opprinnelse i Russland eller eksporteres fra Russland.

Forbudet i første ledd gjelder ikke før 16. september 2025 for varer som allerede befinner seg i Norge før 18. juni 2025.

Forbudet i første ledd gjelder ikke dersom unntakene i § 17j tredje ledd bokstav d og § 17j femte ledd kommer til anvendelse.

Forbudet i første ledd gjelder ikke råolje og petroleumsprodukter oppført i vedlegg XXV som transporteres til sjøs, dersom disse varene har opprinnelse i et tredjeland og kun lastes i, sendes fra eller er i transitt gjennom Russland, forutsatt at varene verken har russisk opprinnelse eller eier.

§ 19 skal lyde:

§ 19. Forbud mot å lande på, ta av fra eller fly over Norges territorium

Det er forbudt for alle luftfartøyer som drives av russiske luftfartsselskaper, herunder som markedsansvarlig transportør i avtaler om felles rutenummer eller reservasjon av kapasitet, og for alle russiskregistrerte luftfartøyer, samt for ikke-russiskregistrerte luftfartøyer som eies eller leies eller på annen måte kontrolleres av russiske fysiske eller juridiske personer, å lande på, ta av fra eller fly over Norges territorium. Luftfartøyet kan om nødvendig hindres i å forlate landingsplassen. Forbudet skal også gjelde for alle andre luftfartøyer som brukes til ikke-regelbundet flyging, der russiske fysiske eller juridiske personer er i stand til faktisk å bestemme sted eller tidspunkt for dets avgang eller landing. *Uten at det berører reglene fastsatt i forskrift 14. desember 2016 nr. 1578 om lufttrafikkregler og operative prosedyrer med hensyn til innlevering av en reiseplan for flygninger over landegrensene, får forbudet i dette leddet ikke anvendelse på bemannede luftfartøyer med en største setekapasitet på fire personer og en største tillatte startmasse som ikke overstiger 2000 kg når de brukes til privat, ikke-kommersiell, ikke-erhvervsmessig flyging innenfor Norges territorium og luftrom for fritidsformål eller med henblikk på opplæring for privatflygersertifikat og tilknyttede rettigheter hos opplæringstilbydere i Norge.*

Uten at det berører *åttende* ledd, skal luftfartøyoperatører, når det gjelder ikke-regelbundne flygninger, gi de opplysningene som er nødvendige for å kontrollere at første ledd overholdes, herunder blant annet:

- a. troverdig og tilfredsstillende opplysninger om den faktiske reelle eieren av luftfartøyet og, dersom det er relevant, den fysiske eller juridiske personen som i siste instans leier luftfartøyet, og

- b. en generell erklæring, passasjerliste og andre offisielle dokumenter som viser fullt navn, fødselsdato, fødested og nasjonaliteter for alle passasjerer og besetningsmedlemmer, dersom det foreligger rimelig grunn til å mistenke omgåelse av forbudet i første ledd, basert på faktorer som flygerute og flygingens opprinnelsessted, eller opplysninger om den aktuelle operatøren.

Opplysningene skal framlegges på anmodning fra Luftfartstilsynet. Opplysningene skal gis før landing på, avgang fra eller overflyging over Norges territorium, innen en frist fastsatt av Luftfartstilsynet.

Det er forbudt for luftfartsselskaper som foretar innenriksflyginger i Russland, eller som direkte eller indirekte selger, leverer, overfører eller eksporterer luftfartøy eller varer eller teknologi nevnt i § 17c første ledd til et russisk luftfartsselskap eller for flygninger i Russland, som oppført i vedlegg XLVI, samt for enhver enhet som eies eller kontrolleres av et slikt luftfartsselskap, å lande på, ta av fra eller fly over Norges territorium.

Første og tredje ledd får ikke anvendelse ved en eventuell nødlanding eller ved en overflyging i en nødssituasjon.

Direktoratet for eksportkontroll og sanksjoner kan gjøre unntak fra forbudene i første og tredje ledd og gi et luftfartøy tillatelse til å lande på, ta av fra eller fly over Norges territorium dersom direktoratet har slått fast at det er nødvendig av hensyn til humanitære formål eller andre formål som er forenlige med målene i denne forskriften.

Som unntak fra første ledd kan ubemannede luftfartøyer i «åpen» kategori, som definert i artikkel 4 i Kommisjonenens gjennomføringsforordning (EU) 2019/947, som gjennomført i forskrift 1. november 2024 nr. 2777 om ubemannede luftfartøyer (BSL A 7-2), og som brukes til privat, ikke-kommersiell og ikke-erhvervsmessig flygning innenfor Norges territorium og luftrom for fritidsformål, gis tillatelse av Direktoratet for eksportkontroll og sanksjoner, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, til å lande på, ta av fra eller fly over Norges territorium.

Rådsforordning (EU) 833/2014 artikkel 3e, som tilføyd ved rådsforordning (EU) 2022/334, gjelder tilsvarende, med den tilpasning at «EUs territorium» skal forstås som «Norges territorium».

Luftfartøyoperatører som bedriver ikke-regelbundne flyginger mellom Russland og Norge, direkte eller via tredjeland, skal gi Direktoratet for eksportkontroll og sanksjoner alle relevante opplysninger om flygningen minst 48 timer før den finner sted.

Dersom en flygning som er innmeldt i samsvar med åttende ledd, avvises, skal Direktoratet for eksportkontroll og sanksjoner umiddelbart underrette nettverksforvalteren.

§ 19ac tredje ledd skal lyde:

Første ledd får ikke anvendelse på et fartøy som oppført i vedlegg XLII, som har behov for hjelp og søker nødhavn, nødhavnanløp av hensyn til maritim sikkerhet eller for å redde liv til sjøs, av humanitære årsaker, eller for omgående hindring eller begrensning av en hendelse som sannsynligvis vil få alvorlige og betydelige følger for menneskers helse og sikkerhet eller

for miljøet, eller som respons ved naturkatastrofer, eller for å sikre anerkjennelse eller fullbyrdelse av en dom eller voldgiftskjennelse avsagt i Norge eller en medlemsstat i EU, eller med hensyn til etterforskning av overtredelser av bestemmelsene i denne forskriften eller av annen ulovlig virksomhet.

§ 19b andre og tredje ledd skal lyde:

Det er forbudt for alle juridiske personer som er etablert i Norge, og som eies med 25 % eller mer av russiske fysiske eller juridiske personer, å få adgang til å bli et veitransportforetak som transporterer varer på vei innenfor norsk territorium, herunder i transitt.

Det er forbudt for alle juridiske personer som er etablert i Norge før 8. april 2022, og som allerede er et veitransportforetak som transporterer varer på vei innenfor norsk territorium eller EØS-området, herunder i transitt, å foreta endringer i sin kapitalstruktur som vil øke den prosentvise andelen som eies av russiske fysiske eller juridiske personer, med mindre den prosentvise andelen forblir under 25 % etter en slik endring.

Fra og med 4. november 2024 er det forbudt for alle veitransportforetak som er etablert i Norge etter 8. april 2022, og som eies med 25 % eller mer av russiske fysiske eller juridiske personer, å transportere varer på vei innenfor norsk territorium eller EØS-området, herunder i transitt.

§ 19c skal lyde:

§ 19c. Forbud mot å yte visse tjenester

Det er forbudt direkte eller indirekte å yte tjenester innenfor regnskapsføring, revisjon, herunder lovfestet revisjon, bokføring eller skatterådgivning, eller forretnings- og ledelsesrådgivning eller PR-tjenester til

- a. Russlands regjering, eller
- b. juridiske personer etablert i Russland.

Det er forbudt direkte eller indirekte å yte bygge- og anleggstjenester, arkitekt- og ingeniørtjenester, juridiske rådgivningstjenester og IT-konsulenttjenester til

- a. Russlands regjering, eller
- b. juridiske personer etablert i Russland.

Det er forbudt direkte eller indirekte å yte tjenester i form av markedsundersøkelser og meningsmålinger, tekniske tester og analysetjenester samt markedsføringstjenester til

- a. Russlands regjering, eller
- b. juridiske personer etablert i Russland.

Det er forbudt direkte eller indirekte å selge, levere, overføre, eksportere eller stille til rådighet programvare for foretaksledelse og programvare for industridesign og produksjon som oppført i vedlegg XXXIX til

- a. Russlands regjering, eller
- b. juridiske personer etablert i Russland.

Det er forbudt å

- a. yte faglig bistand, formidlingstjenester eller andre tjenester knyttet til varene og tjenestene nevnt i første, andre, tredje og fjerde ledd med sikte på direkte eller indirekte levering av dem til Russlands regjering eller juridiske personer, som er etablert i Russland,
- b. yte finansiering eller finansiell bistand knyttet til varene og tjenestene nevnt i første, andre, tredje eller fjerde ledd med sikte på levering av dem, eller med sikte på yting av tilknyttet faglig bistand eller tilknyttede formidlingstjenester eller andre tjenester, direkte eller indirekte til Russlands regjering eller juridiske personer, som er etablert i Russland,
- c. *direkte eller indirekte å selge, lisensiere eller på annen måte overføre immaterialrettigheter eller forretningshemmeligheter samt gi rett til å få tilgang til eller gjenbruke materiale eller opplysninger som er beskyttet av immaterialrettigheter, eller som består av forretningshemmeligheter knyttet til programvare omhandlet i fjerde ledd og til levering, produksjon, vedlikehold og bruk av nevnte programvare, til Russlands regjering eller juridiske personer etablert i Russland.*

Første og andre ledd gjelder ikke yting av tjenester som er strengt nødvendige for å utøve retten til forsvar i rettslige prosesser og retten til et effektivt rettsmiddel.

Første og andre ledd gjelder ikke yting av tjenester som er strengt nødvendige for å sikre tilgang til rettslige, administrative eller voldgiftsmessige prosesser i Norge eller EU, eller for anerkjennelse eller fullbyrdelse av en dom eller en voldgiftsdom avsagt i Norge eller EU, dersom ytingen av slike tjenester er i overensstemmelse med formålene for denne *forskriften*.

Andre, tredje og fjerde ledd gjelder ikke salg, levering, overføring, eksport eller yting av tjenester som er nødvendige for kriser som truer folkehelsen, omgående hindring eller begrensning av en hendelse som *sannsynligvis vil* få alvorlige eller betydelige følger for menneskers helse og sikkerhet eller miljøet, eller som respons ved naturkatastrofer.

Første, andre og tredje ledd gjelder ikke tjenester som ytes av norske statsborgere som er bosatt i Russland og som var det før 24. februar 2022, til juridiske personer nevnt i siste ledd bokstav h som er deres arbeidsgivere, forutsatt at tjenestene er beregnet på å brukes utelukkende av disse juridiske personene.

Som unntak fra første og andre ledd kan Direktoratet for eksportkontroll og sanksjoner tillate levering av de tjenestene som er nevnt i disse ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessig, etter å ha slått fast at nevnte tjenester er strengt nødvendig for etablering, sertifisering eller evaluering av en brannmur som

- a. fjerner den kontrollen en fysisk eller juridisk person som er oppført i vedlegg I, har overaktivaene til en juridisk person, som ikke er oppført i vedlegget, og som er stiftet eller opprettet i henhold til lovgivningen i Norge eller i en EU-medlemsstat og eid eller kontrollert av førstnevnte, og

- b. sikrer at ingen ytterligere midler eller økonomiske ressurser kommer den oppførte fysiske eller juridiske personen til gode.

Som unntak fra fjerde ledd kan Direktoratet for eksportkontroll og sanksjoner tillate yting av tjenester som er nevnt i fjerde ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter å ha slått fast at disse tjenestene er nødvendige for at russiske borgere skal kunne bidra til internasjonale prosjekter som bruker åpen kildekode.

Som unntak fra annet ledd kan Direktoratet for eksportkontroll og sanksjoner tillate yting av tjenester som nevnt i annet ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter å ha slått fast at disse tjenestene er strengt nødvendige for drift av Russlands konsulære eller diplomatiske representasjoner i Norge eller EU.

Som unntak fra første, andre, tredje, fjerde og femte ledd kan Direktoratet for eksportkontroll og sanksjoner tillate salg, levering, overføring, eksport eller yting av tjenester som omhandles i nevnte ledd, på de vilkårene Direktoratet for eksportkontroll og sanksjoner finner hensiktsmessige, etter å ha slått fast at dette er nødvendig for

- a. humanitære formål, som å yte eller legge til rette for yting av bistand, herunder medisinsk utstyr, matvarer, forflytning av humanitære hjelpearbeidere og tilhørende bistand, eller evakuering,
- b. sivilsamfunnsaktiviteter som direkte fremmer demokrati, menneskerettigheter eller rettsstaten i Russland,
- c. drift av Norges eller EUs diplomatiske og konsulære representasjoner i Russland, herunder delegasjoner, ambassader og utenriksstasjoner, eller av internasjonale organisasjoner i Russland som har immunitet i henhold til folkeretten,
- d. å sikre kritisk kraftforsyning i Norge eller EU og kjøp, import eller transport til Norge eller EU av titan, aluminium, kobber, nikkel, palladium og jernmalm,
- e. å sikre kontinuerlig drift av infrastruktur, maskinvare og programvare som er kritisk for menneskers helse og sikkerhet, eller for miljø sikkerhet,
- f. etablering, drift, vedlikehold, forsyning og opparbeiding av brensel og sikkerhet for sivile kjernefysiske kapasiteter, og fortsatt design, oppføring og idriftsettelse som kreves for å ferdigstille sivile atomanlegg, samt levering av prekursormateriale til framstilling av medisinske radioisotoper og lignende medisinske bruksområder eller kritisk teknologi til overvåking av stråling i miljøet, samt for sivil atom samarbeid, særlig innenfor forskning og utvikling.
- g. yting av elektroniske kommunikasjonstjenester fra norske eller EU-medlemsstaters teleoperatører som er nødvendige for elektroniske kommunikasjonstjenesters drift, vedlikehold og sikkerhet, herunder cybersikkerhet, i Russland, i Ukraina, i Norge, i EU, mellom Russland og Norge eller EU og mellom Ukraina og Norge eller EU, og for datasentertjenester i Norge og EU, eller
- h. bruk utelukkende av juridiske personer som er etablert i Russland, og som eies av eller, alene eller i fellesskap, kontrolleres av en juridisk person som er etablert eller stiftet i henhold til lovgivningen i Norge, i et land som er medlem av Det europeiske økonomiske samarbeidsområdet eller Sveits.

§ 19i skal lyde:

§ 19i. Risikovurdering mv. i forbindelse med salg, levering, overføring eller eksport av felles høyt prioriterte produkter

Fysiske og juridiske personer som selger, leverer, overfører eller eksporterer felles høyt prioriterte produkter som oppført i vedlegg XL *eller varer som oppført i vedlegg XLVIII, skal*

- a. treffe hensiktsmessige tiltak som står i forhold til deres art og størrelse, for å identifisere og vurdere *risikoen for* eksport til Russland og eksport til bruk i Russland av slike varer eller slik teknologi, og sikre at disse risikovurderingene dokumenteres og holdes oppdatert,
- b. innføre hensiktsmessige retningslinjer, kontroller og prosedyrer som står i forhold til deres art og størrelse, for å redusere og effektivt håndtere *risikoen for* eksport til Russland og eksport til bruk i Russland av slike varer eller slik teknologi.

Første ledd får anvendelse fra og med 4. april 2025 med hensyn til vedlegg XL og fra og med 16. september 2025 med hensyn til vedlegg XLVIII.

Første ledd får ikke anvendelse på fysiske og juridiske personer som utelukkende selger, leverer eller overfører felles høyt prioriterte produkter som oppført i vedlegg XL *eller varer som oppført i vedlegg XLVIII*, i Norge, EU eller partnerlandene i vedlegg VIII til forordning (EU) 833/2014.

Fysiske og juridiske personer *skal sikre* at alle juridiske personer etablert utenfor Norge eller EU som de eier eller kontrollerer, og som selger, leverer, overfører eller eksporterer felles høyt prioriterte produkter som oppført i vedlegg XL *eller varer som oppført i vedlegg XLVIII*, gjennomfører kravene i første ledd bokstav a og b.

Fjerde ledd får anvendelse fra og med 4. april 2025 med hensyn til vedlegg XL og fra og med 16. september 2025 med hensyn til vedlegg XLVIII.

Fjerde ledd får ikke anvendelse når en fysisk eller juridisk person av grunner som vedkommende ikke selv har forårsaket, ikke er i stand til å utøve kontroll over den juridiske personen som vedkommende eier.

§ 20b skal lyde:

§ 20b. Plikt til å gjøre sitt ytterste for å sikre at visse juridiske personer ikke deltar i aktiviteter som undergraver de restriktive tiltakene

Fysiske og juridiske personer skal gjøre sitt ytterste for å sikre at alle juridiske personer etablert utenfor Norge eller EU som de eier eller kontrollerer, ikke deltar i aktiviteter som undergraver de restriktive tiltakene fastsatt *i denne forskriften.*

Vedlegg II erstattes av følgende:

Vedlegg II. Varer og teknologi som omtalt i § 11 og § 14c

Chapter/CN code	Product description
Chapter 25	SALT; SULPHUR; EARTHS AND STONE; PLASTERING MATERIALS, LIME AND CEMENT
Chapter 26	ORES, SLAG AND ASH
Chapter 27	MINERAL FUELS, MINERAL OILS AND PRODUCTS OF THEIR DISTILLATION; BITUMINOUS SUBSTANCES; MINERAL WAXES
Chapter 28	INORGANIC CHEMICALS; ORGANIC OR INORGANIC COMPOUNDS OF PRECIOUS METALS, OF RARE-EARTH METALS, OF RADIOACTIVE ELEMENTS OR OF ISOTOPES
Chapter 29	ORGANIC CHEMICALS
3824	Prepared binders for foundry moulds or cores; chemical products and preparations of the chemical or allied industries (including those consisting of mixtures of natural products), not elsewhere specified or included
3826 00	Biodiesel and mixtures thereof, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals
4011 20	New pneumatic tyres, of rubber, of a kind used for buses and lorries
4011 30	New pneumatic tyres of rubber, of a kind used on aircraft
4011 80	New pneumatic tyres, of rubber, of a kind used on construction, mining or industrial handling vehicles and machines
7106	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form
7107	Base metals clad with silver, not further worked than semi-manufactured
7108	Gold (including gold plated with platinum), unwrought or in semi-manufactured forms, or in powder form
7109	Base metals or silver, clad with gold, not further worked than semi-manufactured
7110	Platinum, unwrought or in semi-manufactured forms, or in powder form

7111	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured
7112	Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious-metal compounds, of a kind used principally for the recovery of precious metal
Chapter 72	Iron and steel
Chapter 73	Articles of iron or steel
Chapter 74	Copper and articles thereof
Chapter 75	Nickel and articles thereof
Chapter 76	Aluminium and articles thereof
Chapter 78	Lead and articles thereof
Chapter 79	Zinc and articles thereof
Chapter 80	Tin and articles thereof
Chapter 81	Other base metals; cermets; articles thereof
8207	Interchangeable tools, for hand tools, whether or not power-operated, or for machine tools (for example for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rock-drilling or earth-boring tools
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation
8402	Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); superheated water boilers
8403	Central heating boilers other than those of heading 8402
8404	Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economisers, superheaters, soot removers, gas recoverers); condensers for steam or other vapour power units

8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers
8406	Steam turbines and other vapour turbines
8407	Spark-ignition reciprocating or rotary internal combustion piston engines
8408	Compression-ignition internal combustion piston engines (diesel or semidiesel engines)
8409	Parts suitable for use solely or principally with the engines of heading 8407 or 8408
8410	Hydraulic turbines, water wheels, and regulators therefor
8411	Turbojets, turbopropellers and other gas turbines
8412	Other engines and motors
8413	Pumps for liquids, whether or not fitted with a measuring device; liquid elevators
8414	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters
8415	Air-conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated
8416	Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances
8417	Industrial or laboratory furnaces and ovens, including incinerators, nonelectric
8418	Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air-conditioning machines of heading 8415
8419 19	Instantaneous or storage water heaters, non-electric (excl. instantaneous gas water heaters and boilers or water heaters for central heating)
8419 40	Distilling or rectifying plant
8419 50	Heat-exchange units (excl. those used with boilers)

8419 89	Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, sterilising, pasteurising, steaming, evaporating, vaporising, condensing or cooling, n.e.s. (excl. machinery used for domestic purposes and furnaces, ovens and other equipment of heading 8514)
8419 90	Parts of machinery, plant and laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature, and of non-electric instantaneous and storage water heaters, n.e.s.
8420	Calendering or other rolling machines, other than for metals or glass, and cylinders therefor
8421	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases
8422	Dishwashing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages
8423	Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight-operated counting or checking machines; weighing machine weights of all kinds
8424	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sandblasting machines and similar jet projecting machines
8425	Pulley tackle and hoists other than skip hoists; winches and capstans; jacks
8426	Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment
8428	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and roadrollers

8430	Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; piledrivers and pile extractors; snowploughs and snowblowers
8431	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430
8432	Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages
8436	Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders
8437	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm-type machinery
8439	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard
8440	Bookbinding machinery, including book-sewing machines
8441	Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds
8442	Machinery, apparatus and equipment (other than the machine tools of headings 8456 to 8465) for preparing or making plates, cylinders or other printing components; plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)
8443	Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442 ; other printers, copying machines and facsimile machines, whether or not combined; parts and accessories thereof
8444 00	Machines for extruding, drawing, texturing or cutting man-made textile materials
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding

	(including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading 8446 or 8447
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting
8448	Auxiliary machinery for use with machines of heading 8444 , 8445 , 8446 or 8447 (for example, dobbies, jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading 8444 , 8445 , 8446 or 8447 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles)
8449 00 00	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats
8450	Household or laundry-type washing machines, including machines which both wash and dry
8452	Sewing machines, other than book-sewing machines of heading 8440 ; furniture, bases and covers specially designed for sewing machines; sewing machine needles
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries
8455	Metal-rolling mills and rolls therefor
8456	Machine tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electrodischarge, electrochemical, electron beam, ionic-beam or plasma arc processes; water-jet cutting machines
8457	Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal
8458	Lathes (including turning centres) for removing metal
8459	Machine tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading 8458

8460	Machine tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 8461
8461	Machine tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included
8462	Machine tools (including presses) for working metal by forging, hammering or die-stamping; machine tools (including presses) for working metal by bending, folding, straightening, flattening, shearing, punching or notching; presses for working metal or metal carbides, not specified above
8463	Other machine tools for working metal or cermets, without removing material
8464	Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass
8465	Machine tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials
8466	Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465 , including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine tools; tool holders for any type of tool for working in the hand
8467	Tools for working in the hand, pneumatic, hydraulic or with self- contained electric or non-electric motor
8468	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading 8515 ; gas-operated surface tempering machines and appliances
8469 00	Typewriters other than printers of heading 8443 ; word-processing machines
8470	Calculating machines and pocket-size data-recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash registers
8471	Automatic data-processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included

8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or -wrapping machines, pencil-sharpening machines, perforating or stapling machines)
8473	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 8469 to 8472
8474	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines
8477	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this Chapter
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter
8480	Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics
8481	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves
8482	Ball or roller bearings
8483	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters;

	flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints)
8484	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals
8486	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in note 11(C) to this Chapter; parts and accessories
8487	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this Chapter
8501	Electric motors and generators (excluding generating sets)
8502	Electric generating sets and rotary converters
8503	Parts suitable for use solely or principally with electric motors and generators, electric generating sets or rotary converters not specified elsewhere
8504	Electrical transformers, static converters (for example, rectifiers) and inductors; parts thereof
8505	Electromagnets (other than for medical use); permanent magnets and articles intended to become permanent magnets after magnetisation; electromagnetic or permanent magnet chucks, clamps and similar holding devices; electromagnetic couplings, clutches and brakes; electromagnetic lifting heads; parts thereof
8507	Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts thereof (excl. spent and those of unhardened rubber or textiles)
8511	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines; parts thereof
8514	Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial or laboratory

	equipment for the heat treatment of materials by induction or dielectric loss; parts thereof
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals, metal carbides or cermets; parts thereof (excl. guns for spraying hot materials)
8517	Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of heading 8443 , 8525 , 8527 or 8528
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock
8528	Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus
8529	Parts suitable for use solely or principally with the apparatus of headings 8525 to 8528
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts thereof (other than mechanical or electromechanical equipment of heading 8608)
8531	Electric sound or visual signalling apparatus; parts thereof (for example, bells, sirens, indicator panels, burglar or fire alarms) (excl. those for cycles, motor vehicles and traffic signalling)
8532	Electrical capacitors, fixed, variable or adjustable (pre-set); parts thereof

8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors; parts thereof
8534	Printed circuits
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes), for a voltage exceeding 1 000 V (excl. control desks, cabinets, panels, etc. of heading 8537)
8536	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders, junction boxes), for a voltage not exceeding 1 000 V (excl. control desks, cabinets, panels, etc. of heading 8537)
8537	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of headings 8535 or 8536 , for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control cabinets (excl. switching apparatus for line telephony or line telegraphy or videophones)
8538	Parts suitable for use solely or principally with the apparatus of headings 8535 , 8536 or 8537 not specified elsewhere
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultraviolet or infra-red lamps; arc lamps; parts thereof
8540	Thermionic, cold cathode or photocathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode ray tubes, television camera tubes); parts thereof
8541	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, incl. photovoltaic cells whether or not assembled in modules or made up into panels (excl. photovoltaic generators); light emitting diodes, mounted piezoelectric crystals; parts thereof
8542	Electronic integrated circuits; parts thereof
8543	Electrical machines and apparatus, having individual functions, not specified elsewhere in this Chapter; parts thereof
8544	Insulated (incl. enamelled or anodised) wire, cable (incl. coaxial cable) and other insulated electric conductors, whether or not fitted with connectors;

	optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors
8545	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes
8546	Electrical insulators of any material (excl. insulating fittings)
8547	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading 8546 ; electrical conduit tubing and joints therefor, of base metal lined with insulating material
8548	Electrical parts of machinery or apparatus, not specified elsewhere in this Chapter
8549	Electrical and electronic waste and scrap
Chapter 86	Railway or tramway locomotives, rolling stock and parts thereof; railway or tramway track fixtures and fittings and parts thereof; mechanical (including electromechanical) traffic signalling equipment of all kinds
8701	Tractors (other than tractors of heading 8709)
8702	Motor vehicles for the transport of ten or more persons, including the driver
8703 10	Vehicles for the transport of <10 persons on snow; golf cars and similar vehicles
Ex87 03 23	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only spark-ignition internal combustion reciprocating piston engine of a cylinder capacity > 1 900 cm ³ but ≤ 3 000 cm ³ (excluding ambulances)
Ex87 03 24	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only spark-ignition internal combustion reciprocating piston engine of a cylinder capacity > 3 000 cm ³ (excluding ambulances)
Ex87 03 32	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only diesel engine of a cylinder capacity > 1 900 cm ³ but ≤ 2 500 cm ³ (excluding ambulances)

Ex87 03 33	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only diesel engine of a cylinder capacity > 2 500 cm ³ (excluding ambulances)
8703 40	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion (excl. plug-in hybrids)
8703 50	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both diesel engine and electric motor as motors for propulsion (excl. plug-in hybrids)
8703 60	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power
8703 70	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both diesel engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power
8703 80	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only electric motor for propulsion
8703 90	Motor cars and other vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with engines other than internal combustion piston engine or electric motor
8704	Motor vehicles for the transport of goods
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile workshops, mobile radiological units)
8706 00	Chassis fitted with engines, for the motor vehicles of headings 8701 to 8705
8708 99	Parts and accessories of the motor vehicles of headings 8701 to 8705 (tractors, motor vehicles for the transport of ten or more persons, motor cars and other motor vehicles principally designed for the transport of persons, motor vehicles for the transport of goods and special purpose motor vehicles), n.e.s.

8709	Works trucks, self-propelled, not fitted with lifting or handling equipment, of the type used in factories, warehouses, dock areas or airports for short distance transport of goods; tractors of the type used on railway station platforms; parts of the foregoing vehicles
8710 00 00	Tanks and other armoured fighting vehicles, motorised, whether or not fitted with weapons, and parts of such vehicles
8716	Trailers and semi-trailers; other vehicles, not mechanically propelled; parts thereof
Chapter 88	Aircraft, spacecraft, and parts thereof
Chapter 89	Ships, boats and floating structures
9013	Liquid crystal devices not constituting articles provided for more specifically in other headings; lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this Chapter
9014	Direction finding compasses; other navigational instruments and appliances
9015	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders
9025	Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014 , 9015 , 9028 or 9032
9027	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes
9028	Gas, liquid or electricity supply or production meters, including calibrating meters therefor

9029	Revolution counters, production counters, taximeters, milometers, pedometers and the like; speed indicators and tachometers, other than those of heading 9014 or 9015 ; stroboscopes
9030	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028 ; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionising radiation
9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this Chapter; profile projectors
9032	Automatic regulating or controlling instruments and apparatus
9033	Parts and accessories (not specified or included elsewhere in this Chapter) for machines, appliances, instruments or apparatus of this Chapter
Chapter 98	Complete industrial plant

Overskriften til vedlegg IV skal lyde:

Vedlegg IV. Liste over produkter og programvare omtalt i § 17

I vedlegg IV tilføyes følgende:

List of software referred to in Article 3(1a)

“Software” used in oil and gas exploration, namely:

- *“Software” for reservoir exploration and calculation*
- *“Software” for calculation, processing and analysis of seismic data*
- *“Software” for geological visual inspections as well as for respective characterisation/modelling/visualisation/calculation*
- *Drilling “software”, planning “software” for drilling processes, “software” for trajectory of drilling processes*
- *“Software” for inertial navigation systems for drilling*
- *Real-time well monitoring “software”*
- *Observation and safeguarding “software” in oil and gas production*

Vedlegg VI erstattes av følgende:

Vedlegg VI. Personer omtalt i § 16, § 16a og § 16b

Vedlegget omfatter fysiske og juridiske personer som er militære sluttbrukere, del av Russlands militærindustrielle kompleks, har kommersielle eller andre forbindelser med eller som på annen måte støtter Russlands forsvars- og sikkerhetssektor. Disse fysiske eller juridiske personene bidrar til Russlands militære og teknologiske styrking eller til utviklingen av Russlands forsvars- og sikkerhetssektor. Vedlegget omfatter også fysiske og juridiske personer i andre tredjeland enn Russland. Deres inkludering i dette vedlegget medfører ikke at de tilskrives ansvar for deres handlinger under jurisdiksjonen der hvor de opererer.

Number	Name	Identifying Information	Date of listing
1.	JSC Sirius Local name: Открытое Акционерное Общество «Концерн «Сириус» (ОАО «Концерн «Сириус») A.k.a: JSC Concern Sirius; Kontsern Sirius	Address(es): 119435, Moscow, Pirogovskaya M. Str., 18, Building 1, Russian Federation Telephone: + 7 (495) 926-78-9; + 7 (495) 772-42-82; + 7 (926) 998-67-10 Website: www.con-sirius.ru ; http://rostec.ru/about/company/341 Registration number: 7704730655 (Tax ID/INN)	12.9.2014
2.	OJSC Stankoinstrument Local name: Акционерное Общество «РТ- Станкоинструмент » (АО «РТ- Станкоинструмент ») A.k.a: Joint Stock Company “RT- Stankoinstrument”	Address(es): 107996, Moscow, Gilyarovskogo Str., 65, Building 1, Russian Federation Telephone: + 7 (495) 681-16-18, 681-10-39 Website: http://www.rt-stanko.ru Email: info@rt-stanko.ru Registration number: 7702715348 (Tax ID/INN)	12.9.2014
3.	OAO JSC Chemcomposite Local name: Акционерное	Address(es): 117218, Moscow, Krzhizhchanovskogo Str., 29, Room 6, Russian Federation; 119435, Bolshoy Savvinskiy Lane, 11, Entrance 1, Floor 4, Russian Federation Telephone: + 7 (495) 783-6444	12.9.2014

	Общество «РТ-Химические технологии и композиционные материалы» (АО «РТ-Химкомпозит») A.k.a: OJSC Khimkompozit; RT-Chemical Technologies and Composite Materials	Website: http://rt-chemcomposite.ru/ Email: office@rt-cc.ru Registration number: 7734613934 (Tax ID/INN)	
4.	JSC Kalashnikov Local name: Акционерное Общество «Концерн «Калашников» (АО «Концерн «Калашников») A.k.a: JSC Concern Kalashnikov; Izhevskiy Mashinostroitel'nyi Zavod; NPO Izhmash	Address(es): 426006, Udmurt Republic, Izhevsk, Deryabina Avenue, 2/193, Room 78, Russian Federation Telephone: 8-800-200-1807 Website: https://kalashnikovgroup.ru Registration number: 1832090230 (Tax ID/INN)	12.9.2 014
5.	JSC Tula Arms Plant Local name: Публичное Акционерное Общество «Императорский Тульский Оружейный Завод» (ПАО «Императорский Тульский	Address(es): 300041, Tula Oblast, Tula, Sovetskaya Str., 1A, Russian Federation Telephone: + 7 (4872) 32-14-99 Website: https://www.itoz.ru/ Email: mail@tulatoz.ru Registration number: 7107003303 (Tax ID/INN)	12.9.2 014

	Оружейный Завод») A.k.a: PJSC Imperial Tula Arms Plant; Public Joint Stock Company “Imperatorsky Tulsky Oruzheiny Zavod”		
6.	NPK Technologii Maschinostrojenija Local name: Акционерное Общество «Научно- Производственный Концерн «Технологии Машиностроения» (АО «НПК «Техмаш») A.k.a: NPK Engineering Technology; Tecmash Concern; Kontsern “Tecmash” JSC Research and Production Concern Machine Building Technologies; JSC “Scientific- Production Concern “Mechanical Engineering”; Joint Stock Company Scientific Production Concern Tekhmash	Address(es): 115184, Moscow, Bolshaya Tatarskaya Str., 35, Building 5, Office 728, Russian Federation; 125212, Moscow, Leningradskoe Highway, 58, Building 4, Russian Federation Telephone: + 7 (495) 459-99-05; + 7 (495) 459-98-81 Website: http://www.tecmash.ru/ Email: info@tecmash.ru Registration number: 7743813961 (Tax ID/INN)	12.9.2 014

7.	ОАО Wysokototschnye Kompleksi Local name: Акционерное Общество «НПО «Высокоточные Комплексы» (АО «НПО «Высокоточные Комплексы») A.k.a: JSC NPO “High-precision complexes”; High Precision Systems; NPO Vysokotochnye Kompleksy AO	Address(es): 119019, Moscow, Gogolevsky Boulevard, 21, Building 1, Russian Federation; 121059, Moscow, Kievskaya Str., 7, Russian Federation Telephone: + 7 (495) 981-92-77; Website: https://www.npovk.ru/ Email: npovk@npovk.ru Registration number: 7704721192 (Tax ID/INN)	12.9.2 014
8.	ОАО Almaz Antey Local name: Акционерное Общество «Концерн Воздушно- Космической Обороны «Алмаз - Антей» (АО «Концерн ВКО «Алмаз - Антей») A.k.a: JSC Concern VKO “Almaz- Antey”; Almaz- Antey Corporation; “Almaz – Antey” Air and Space Defence Corporation”, Joint Stock Company	Address(es): 121471, Moscow, Vereyskaya Str., 41, Russian Federation Telephone: + 7 (495) 276 29 75, + 7 (495) 231 70 45, + 7 (495) 276 29 80, + 7 (495) 231 70 45 Website: http://www.almaz-antey.ru/ Email: antey@almaz-antey.ru Registration number: 7731084175 (Tax ID/INN)	12.9.2 014
9.	ОАО NPO Bazalt	Address(es): 105318, Moscow, Velyaminovskaya Str. 32, Russian Federation; 141292, Krasnoarmeysk, Dachnaya	12.9.2 014

	Local name: Акционерное Общество «Научно- Производственное Объединение «Базальт» (АО «НПО «Базальт») A.k.a: JSC “Scientific and Production Association “Basalt”; Joint Stock Company “Research and Production Association “BAZALT”	Str., 2A, Russian Federation; 300004, Tula, Shcheglovskaya Zaseka Str., 53, Russian Federation; 157800, Nerekhta, Metallistov Square, 1, Russian Federation Telephone: + 7 (499) 369-01-22; + 7 (495) 993-60-81; + 7 (4872) 70-18-26; + 7 (49431) 7-55-43 Website: https://bazalt.ru/ Email: moscow@bazalt.ru; knpp@bazalt.ru; tpp@bazalt.ru; nmz@bazalt.ru Registration number: 7719830028 (Tax ID/INN)	
10.	Admiralty Shipyard JSC Local name: Акционерное Общество «Адмиралтейские Верфи» (АО «Адмиралтейские Верфи») A.k.a: JSC Admiralteyskiye Verfi; Soviet Shipyard No. 194	Address(es): 190121, St. Petersburg, Fontanka River Embankment, 203, Russian Federation Telephone: + 7 (812) 714-88-33 Website: http://admship.ru/ Email: info@ashipyards.com Registration number: 7839395419 (Tax ID/INN)	25.2.2 022
11.	Aleksandrov Scientific Research Technological Institute NITI Local name: Федеральное Государственное Унитарное	Address(es): 188540, Leningrad Oblast, Sosnovy Bor, Koporskoye Shosse, 72, Russian Federation Telephone: + 7 81369 22667 Website: https://niti.ru/ Email: foton@niti.ru Registration number: 4714000067 (Tax ID/INN)	25.2.2 022

	Предприятие «Научно-Исследовательский Технологический Институт имени А.П. Александрова» (ФГУП «НИТИ им. А.П. Александрова») A.k.a: Federal State unitary Enterprise Alexandrov Research Institute of Technology; FGUP “A.P. Aleksandrov NITI”; FSUE Alexandrov NITI		
12.	Argut ООО Local name: Общество с Ограниченной Ответственностью «Аргут» (ООО «Аргут») A.k.a: Argut LLC	Address(es): 127287, Moscow, Khutorskaya Str., 2, 38A, Building 1, Russian Federation; 123007, Moscow, Mnyovniki Str., 6, Floor 3, Premises II, Room 13, Russian Federation; 123007, Moscow, 2nd Magistralny Tupik, 7A, Building 1, Russian Federation; 123423, Moscow, MO Khoroshevo-Mnevniki, Narodnogo Opolcheniya Str., 34, Floor 3, Office 330, Russian Federation Telephone: 8 499 346-06-32; 8 800 555-60-12 Website: https://argut.net/ Email: info@argut.net Registration number: 7714419505 (Tax ID/INN)	25.2.2 022
13.	Communication Center of the Ministry of Defense Local name: Департамент информации и массовых коммуникаций Министерства обороны	Address(es): 119019, Moscow, Khamovniki, Bolshoi Znamensky Pereulok, 21, Russian Federation; 119160, Moscow, Frunzenskaya Embankment, 22/2, Russian Federation Telephone: 8 (495) 498-02-74 Website: https://structure.mil.ru/structure/ministry_of_defence/details.htm?id=9581@egOrganization Email: press@mil.ru	25.2.2 022

	Российской Федерации A.k.a: Department of Information and Mass Communications of the Ministry of Defence of the Russian Federation		
14.	Federal Research Center Boreskov Institute of Catalysis Local name: Федеральное Государственное Бюджетное Учреждение Науки «Федеральный Исследовательский Центр «Институт Катализа им. Г.К. Борескова Сибирского Отделения Российской Академии Наук» (ИК СО РАН, Институт Катализа СО РАН) A.k.a: Institute of Catalysis named after G. K. Boreskov SB RAS; IR SB RAS; Institute of Catalysis SB RAS; BIC	Address(es): 630090, Novosibirsk Oblast, Novosibirsk, Akademika Lavrentiev Prospekt, 5, Russian Federation Telephone: + 7 (383) 330-80-56 Website: https://catalysis.ru/ Email: bic@catalysis.ru Registration number: 5408100177 (Tax ID/INN)	25.2.2 022
15.	Federal State Budgetary Enterprise of the Administration of	Address(es): 103132, Moscow, Nikitnikov Pereulok, 2, Building 5, Russian Federation Telephone: +7 495 606-92-33 Website: https://udprf.ru/	25.2.2 022

	the President of Russia Local name: Управление делами Президента Российской Федерации A.k.a: Administration of the President of the Russian Federation; The Administrative Directorate of the President of the Russian Federation	Email: udprf@gov.ru Registration number: 7710023340 (Tax ID/INN)	
16.	Federal State Budgetary Enterprise Special Flight Unit Rossiya of the Administration of the President of Russia Local name: Федеральное Государственное Бюджетное Учреждение «Специальный Летный Отряд «Россия» Управления Делами Президента Российской Федерации (ФГБУ «СЛО «Россия») A.k.a: Federal State Budgetary Institution “Special Flight Detachment	Address(es): 119027, Moscow, 1st Reisovaya Str., 2, Russian Federation Telephone: +7 495 122-99-99; +7 495 122-99-45 Website: https://udprf.ru/content/federalnoe-gosudarstvennoe-byudzhethoe-uchrezhdenie-specialnyy-letnyy-otryad-rossiya Email: office@sfdrussia.ru Registration number: 7732537999 (Tax ID/INN)	25.2.2 022

	“Russia”; FGBU SLO Rossya; Federal State Budgetary Institution “Special Flight Squad” Russia”		
17.	Federal State Unitary Enterprise Dukhov Automatics Research Institute (VNIIA) Local name: Федеральное Государственное Унитарное Предприятие «Всероссийский Научно- Исследовательский Институт Автоматики им. Н.Л. Духова» (ФГУП «ВНИИА») A.k.a: Federal State Unitary Enterprise “All-Russian Research Institute of Automation named after N.L. Dukhov”; FSUE “VNIIA”	Address(es): 127030, Moscow, Sushchevskaya S, 22, Russian Federation Telephone: + 7 (499) 978-7803 Website: https://vniia.ru/ Email: vniia@vniia.ru Registration number: 7707074137 (Tax ID/INN)	25.2.2 022
18.	Foreign Intelligence Service (SVR) Local name: Служба Внешней Разведки Российской Федерации (СВР России)	Address(es): 119034, Moscow, Ostozhenka Str., 51, Building 1, Russian Federation Telephone: +7 495 247-19-38; + 7 (499) 245-3368; + 7 (499) 255-7938 Website: http://свп.пф/ Registration number: 7728302546 (Tax ID/INN)	25.2.2 022

	A.k.a: Foreign Intelligence Service of the Russian Federation (SVR of Russia)		
19.	Forensic Center of Nizhniy Novgorod Region Main Directorate of the Ministry of Interior Affairs Local name: Главное Управление Министерства Внутренних Дел Российской Федерации по Нижегородской Области (ГУ МВД России по Нижегородской Области) A.k.a: Main Directorate of the Ministry of Internal Affairs of the Russian Federation for the Nizhny Novgorod Region; GU MIA of Russia for the Nizhny Novgorod Region	Address(es): 603000, Nizhny Novgorod Oblast, Nizhny Novgorod, Maxim Gorky Str., 71, Russian Federation Telephone: 268-73-06 Website: http://mvdnn.ru/ Registration number: 5260040766 (Tax ID/INN)	25.2.2 022
20.	International Center for Quantum Optics and Quantum Technologies (The Russian Quantum Center) Local name: Общество с	Address(es): 121205, Moscow, Territory of the Skolkovo Innovation Center, Bolshoi Boulevard, 30, Building 1, Russian Federation Telephone: +7 495 280 1291 Website: https://rqc.ru/ Email: mail@rqc.ru	25.2.2 022

	Ограниченной Ответственностью «Международный Центр Квантовой Оптики И Квантовых Технологий» (ООО «МЦКТ»); Российский квантовый центр (РКЦ) A.k.a: RCC; RQC; LLC “MCCT”; ООО MTsKT	Registration number: 7743801910 (Tax ID/INN)	
21.	Irkut Corporation Local name: Публичное Акционерное Общество «Яковлев» (ПАО «Яковлев»); Публичное Акционерное Общество «Научно- Производственная Корпорация «Иркут» (ПАО «Корпорация «Иркут») A.k.a: Public Joint Stock Company Yakovlev; PJSC Yakovlev; Irkut Research and Production Corporation Public Joint Company; PJSC Irkut Corporation	Address(es): 125315, Moscow, Leningradsky Prospekt, 68, Russian Federation Telephone: +7 495 777-21-01 Website: https://yakovlev.ru/ Email: office@yakovlev.ru Registration number: 3807002509 (Tax ID/INN)	25.2.2 022

22.	Joint Stock Company Scientific Research Institute of Computing Machinery Local name: Акционерное Общество «Научно-Исследовательский Институт Средств Вычислительной Техники» (АО «НИИ СВТ») A.k.a: Scientific Research Institute of Computer Technology; JSC NII SVT; AO NII SVT	Address(es): 610025, Kirov, Melnichnaya Str., 31, Russian Federation Telephone: 8(8332) 67-99-75 Website: https://niisvt.ru/ Email: niisvt@niisvt.ru Registration number: 4345309407 (Tax ID/INN)	25.2.2 022
23.	JSC Central Research Institute of Machine Building (JSC TsNIIMash) Local name: Акционерное Общество «Центральный Научно-Исследовательский Институт Машиностроения» (АО «ЦНИИМаш») A.k.a: Federal State Unitary Enterprise Central Research Institute for Machine Building	Address(es): 141070, Moscow Oblast, Korolev, Pionerskaya Str. 4, Building 22, Russian Federation Telephone: + 7 (495) 513-59-51 Website: https://www.tsniimash.ru/ Email: corp@tsniimash.ru Registration number: 5018200994 (Tax ID/INN)	25.2.2 022

24.	JSC Kazan Helicopter Plant Repair Service Local name: Акционерное Общество «Казанский Вертолетный Завод-Ремонт, Сервис» (АО «КВЗ-РемСервис») A.k.a: Kazanski Vertoletny Zavod Remservis; KVZ Remservis	Address(es): 420085, Republic of Tatarstan, Kazan, Tetsevsкая Str., 14, Building 22, Russian Federation Telephone: + 7 (843) 571-90-67 Website: https://kvz-remservice.ru/ Email: info@kvz-remservice.ru Registration number: 1653002439 (Tax ID/INN)	25.2.2 022
25.	JSC Shipyard Zaliv (Zaliv Shipbuilding Yard) Local name: Открытое Акционерное Общество «Судостроительный Завод «Залив» (ОАО «Судостроительный Завод «Залив») A.k.a: Zaliv Shipbuilding Plant	Address(es): 298310, Republic of Crimea, Kerch, Tankistov Str., 4 Telephone: +7 978 705-23-88 Website: http://zaliv.com/ Email: zaliv@zaliv.com Registration number: 9111001119 (Tax ID/INN)	25.2.2 022
26.	JSC Rocket and Space Centre – Progress Local name: «Ракетно-Космический Центр «Прогресс» (ПКЦ «Прогресс») A.k.a: JSC Progress; RKTs Progress;	Address(es): 443009, Samara Oblast, Samara, Zemets Str., 18, Russian Federation; Moscow, Gilyarovsky Str., 39, Building 1, Room 203, Russian Federation; Arkhangelsk Oblast, Mirny, Lesnaya Str., 10, Russian Federation; Amur Oblast, Svobodnensky District, Uglegorsk Village, Marshala Nedelina Str., 13a, Russian Federation Telephone: + 7 (846) 955-13-61 Website: https://www.samspace.ru/ Email: mail@samspace.ru	25.2.2 022

	Progress Rocket Space Centre	Registration number: 6312139922 (Tax ID/INN)	
27.	Kamensk-Uralsky Metallurgical Works JSC Local name: Открытое Акционерное Общество «Каменск-Уральский Металлургический Завод» (ОАО «КУМЗ») A.k.a: KUMZ JSC; Kamensk-Ural Metallurgical Plant	Address(es): 623405, Sverdlovsk region, Kamensk-Uralsky, Zavodskaya Str., 5, Russian Federation Telephone: + 7 (3439)39-51-16 Website: https://kumz.ru/ Email: any@kumw.ru Registration number: 6665002150 (Tax ID/INN)	25.2.2 022
28.	Kazan Helicopter Plant PJSC Local name: Акционерное Общество «Казанский Вертолетный Завод» (АО «Казанский Вертолетный Завод») A.k.a: Kazan Helicopters; Kazanski Vertoletny Zavod AO	Address(es): 420085, Republic of Tatarstan, Kazan, Tetsevsкая Str., 14, Russian Federation Telephone: + 7 (843) 549 66 99 Website: https://www.rhc.aero/structure/kazanskiy-vertoletnyy-zavod Email: kvz@kazanhelicopters.com Registration number: 1656002652 (Tax ID/INN)	25.2.2 022
29.	Komsomolsk-na-Amur Aviation Production Organization (KNAPO) Local name: Комсомольский-	Address(es): 681018, Khabarovsk Krai, Komsomolsk-on-Amur, Sovetskaya Str., 1, Russian Federation Telephone: + 7 (4217) 52-62-00; + 7 (4217) 22-85-25 Website: http://knaaz.org/ ; https://www.uacrussia.ru/ru/corporation/company/filial-otkrytogo-aktsionernogo-	25.2.2 022

	на-Амуре Авиационный Завод имени Ю. А. Гагарина (КнААЗ); Открытое Акционерное Общество «Комсомольское- на-Амуре Авиационное Производственное Объединение имени Ю.А. Гагарина» (ОАО «КнААПО») А.k.a: Komsomolsk-on- Amur Aviation Plant named after Y. A. Gagarin; KnAAZ; Branch of PJSC United Aircraft Corporation Yuri Gagarin Komsomolsk-on- Amur Aircraft Plant; Branch of AO Company Sukhoi Yuri Gagarin Komsomolsk-on- Amur Aircraft Plant	<u>obshchestva-aviatsionnaya-kholdingovaya-kompaniya-</u> <u>sukhoi-komsomolskiy/</u> Email: info@knaaz.org	
30.	Ministry of Defence of the Russian Federation Local name: Министерство Обороны Российской Федерации (Минобороны России)	Address(es): 119019, Moscow, Znamenka Str., 19, Russian Federation Website: http://mil.ru/ Email: info@mil.ru Registration number: 7704252261 (Tax ID/INN)	25.2.2 022

	A.k.a: MOD RF; MO RF		
31.	Moscow Institute of Physics and Technology Local name: Федеральное Государственное Автономное Образовательное Учреждение Высшего Образования «Московский Физико- Технический Институт (Национальный Исследовательский Университет)» (МФТИ, ФИЗТЕХ) A.k.a: MFTI, FizTech; MIPT	Address(es): 117303, Moscow, Kerchenskaya Str., 1A, Building 1, Russian Federation; 141701, Moscow Oblast, Dolgoprudny, Institutskiy Pereulok, 9, Russian Federation; 115184, Moscow, Klimentovskiy Pereulok, 1, Building 1 (Moscow Campus), Russian Federation; 140180, Moscow Oblast, Zhukovsky, Gagarina Str., 16 (FALT), Russian Federation; 123098, Moscow, Maksimova Str., 4 (INBICST), Russian Federation; 117485, Moscow, Profsoyuznaya Str., 84/32 (Department of Applied Physics, FPFE), Russian Federation Telephone: + 7 (495) 408-45-54 Website: http://mipt.ru/ Email: info@mipt.ru Registration number: 5008006211(Tax ID/INN)	25.2.2 022
32.	NPO Splav JSC Local name: Акционерное Общество «Научно- Производственное Объединение «Сплав» имени А.Н. Ганичева» (АО «НПО «Сплав» им. А.Н. Ганичева») A.k.a: Scientific and Production Association “SPLAV”; JSC A.N. Ganichev	Address(es): 300004, Tula Oblast, Tula, Shcheglovskaya Zaseka Str., 33, Russian Federation Telephone: + 7 (4872) 25-55-64 Website: https://splav-kran.ru/ Email: popova.kd@splavtula.ru; nevmerzhitskiy.dn@splavtula.ru Registration number: 7105515987 (Tax ID/INN)	25.2.2 022

	Scientific and Production Association "SPLAV"		
33.	ОПК Oboronprom Local name: Акционерное Общество «Объединенная Промышленная Корпорация «Оборонпром» (АО «ОПК «Оборонпром») A.k.a: United Industrial Corporation Oboronprom	Address(es): 121357, Moscow, Vereyskaya Str., 29, Building 141, Russian Federation Telephone: + 7 (495) 984-02-15 Website: https://oboronprom.com/; www.oboronprom.ru Email: mail@oboronprom.ru Registration number: 7718218951 (Tax ID/INN)	25.2.2 022
34.	PJSC Beriev Aircraft Company Local name: Публичное Акционерное Общество «Таганрогский Авиационный Научно-Технический Комплекс им. Г.М. Бериева» (ПАО «ТАНТК им. Г.М. Бериева») A.k.a: Taganrog Aviation Scientific and Technical Complex named after G. M. Beriev; Public Joint-Stock Company "Beriev Aircraft"; TANTK	Address(es): 347923, Rostov Oblast, Taganrog, Aviatorov Square, 1, Russian Federation Telephone: + 7 (8634) 390-901 Website: http://beriev.com/ Email: info@beriev.com Registration number: 6154028021 (Tax ID/INN)	25.2.2 022

35.	POLYUS Research Institute of M.F. Stelmakh Joint Stock Company Local name: Акционерное Общество «Научно-Исследовательский Институт «Полюс» им. М.Ф.Стедьмаха» (АО «НИИ «Полюс» им. М.Ф.Стедьмаха») A.k.a: Joint Stock Company Institute for Scientific Research Polyus Named After M. F. Stelmakha; NII Polyus; Polyus Scientific Research Institute	Address(es): 117342, Moscow, Vvedenskogo Str. 3, Building 1, Russian Federation Telephone: +7 495 333-91-44 Website: https://niipolyus.ru/ Email: bereg@niipolyus.ru Registration number: 7728816598 (Tax ID/INN)	25.2.2 022
36.	Promtech-Dubna, JSC Local name: Акционерное Общество «Промтех-Дубна» (АО «Промтех-Дубна»)	Address(es): 141983, Moscow Oblast, Dubna, Programistov Str., 4, Room 364, Russian Federation; 141983, Moscow Oblast, Dubna, Nauki Prospekt, 14, Russian Federation Telephone: + 7 (495) 526-69-93 Website: https://promtech-dubna.ru/ Email: info@promtech-dubna.ru Registration number: 5010041037 (Tax ID/INN)	25.2.2 022
37.	Public Joint Stock Company United Aircraft Corporation Local name: Публичное Акционерное Общество «Объединенная	Address(es): 115054, Moscow, Bolshaya Pionerskaya Str., 1, Russian Federation Telephone: +7 495 926-14-20 Website: http://uacrussia.ru/ Email: office@uacrussia.ru Registration number: 7708619320 (Tax ID/INN)	25.2.2 022

	Авиастроительная Корпорация» (ПАО «ОАК») A.k.a: PAO AOK; PJSC UAC		
38.	Radiotechnical and Information Systems (RTI) Concern Local name: Акционерное Общество «Научно- Производственное Объединение Дальней Радиолокации» (АО «НПО Дальней Радиолокации»); Акционерное Общество «Концерн «Радиотехнически е и Информационны е Системы» (АО «Концерн «РТИ Системы») A.k.a: RTI Systems; Joint Stock Company “Scientific and Production Association of Long-Range Radar”; AO NPO Dalney Radiolokatsii	Address(es): 127083, Moscow, 8 Marta Str., 10, Building 1, Russian Federation Telephone: + 7 (495) 723-83-49 Website: https://www.krtis.ru/ Email: inbox@krtis.ru Registration number: 7713269230 (Tax ID/INN)	25.2.2 022

39.	Rapart Services LLC Local name: Общество с Ограниченной ответственностью «РАпарт Сервисез» (ООО «РАпарт Сервисез»)	Address(es): 141580, Moscow Oblast, Khimki, Dubrovki District, Aeroportskaya Str., 2/2, “Sherland” Business Centre, Russian Federation; 141580, Moscow Oblast, Khimki, Dubrovki District, Aeroportskaya Str., 6, Building 2, Russian Federation Telephone: + 7 (495) 798-75-44 Website: https://rapart.aero/ Email: info@rapart.yakovlev.ru Registration number: 7725497858 (Tax ID/INN)	25.2.2 022
40.	Rosoboronexport OJSC (ROE) Local name: Акционерное Общество «Рособоронэкспорт» (АО «Рособоронэкспорт»)	Address(es): 107076, Moscow, Stromynka Str., 272, Russian Federation Telephone: + 7 (495) 534 61 83 Website: https://roe.ru/ Email: roe@roe.ru Registration number: 7718852163 (Tax ID/INN)	25.2.2 022
41.	Rostec (Russian Technologies State Corporation) Local name: Государственная Корпорация по Содействию Разработке, Производству и Экспорту Высокотехнологичной Промышленной Продукции «Ростех» (Государственная Корпорация «Ростех») A.k.a: Rostekh; Russian Technologies; State	Address(es): 119991, Moscow, Gogolevsky Boulevard, 21, Building 1, Russian Federation; Moscow, Volokolamskoe Shosse, 75A, Russian Federation; 119048, Moscow, Usacheva Str., 24, Russian Federation Telephone: + 7 (495) 287-25-25 Website: https://rostec.ru/ Email: info@rostec.ru Registration number: 7704274402 (Tax ID/INN)	25.2.2 022

	Corporation for the Promotion of the Development, Manufacture, and Export of High-Tech Products “Rostec”; Rostekhnologii		
42.	Rostekh – Azimuth Local name: Акционерное Общество «Азимут» (АО «Азимут») A.k.a: Azimut JSC	Address(es): 125167, Moscow, Naryshkinskaya Alleya, 5, Building 2, Floor 2, Premises X, Room 15, Russian Federation Telephone: +7 495 926 37 69 Website: https://azimut.ru/ Email: mailbox@azimut.ru Registration number: 7701583410 (Tax ID/INN)	25.2.2 022
43.	Russian Aircraft Corporation MiG Local name: Акционерное Общество «Российская Самолетостроительная Корпорация «МиГ» (АО «РСК «МиГ») A.k.a: JSC “RAC MiG”; Mikoyan	Address(es): 125171, Moscow, Leningradskoe Shosse, 6, Building 1, Russian Federation Telephone: + 7(495) 721-81-00 Website: http://www.migavia.ru/ Email: inbox@rsk-mig.ru	25.2.2 022
44.	Russian Helicopters JSC Local name: Акционерное Общество «Вертолеты России» (АО «Вертолеты России») A.k.a: AO Vertolety Rossii	Address(es): 123610, Moscow, Bolshaya Pionerskaya, 1, Russian Federation; 123557, Moscow, Presnensky Val, 14, Russian Federation Telephone: + 7 (495) 660-5560 Website: https://www.rhc.aero/ Email: hsc@hsc-copter.com Registration number: 7731559044 (Tax ID/INN)	25.2.2 022

45.	SP KVANT (Sovmestnoe Predpriyatie Kvantovye Tekhnologii) Local name: Общество с Ограниченной Ответственностью «Совместное Предприятие «Квантовые Технологии» (ООО «СП «Квант») A.k.a: Joint Venture Quantum Technologies	Address(es): 121205, Moscow, Territory of the Skolkovo Innovation Centre, Nobelya Str., 1, Russian Federation; 115230, Moscow, Varshavskoe Shosse, 46, Floor 6, Premises 600K, Russian Federation Telephone: +7 495 280 1291 Website: https://quant-digital.ru/ Email: NQL@rosatom.ru Registration number: 7726464220 (Tax ID/INN)	25.2.2 022
46.	Sukhoi Aviation JSC Local name: Акционерное Общество «Авиационная Холдинговая Компания «Сухой» (АО «Компания «Сухой») A.k.a: Joint Stock Company “Aviation Holding Company “Sukhoi”	Address(es): 125284, Moscow, Polikarpova Str., 23B, Russian Federation Telephone: + 7 (499) 550-01-06 Website: https://www.sukhoi.org/ Email: info@sukhoi.org	25.2.2 022
47.	Sukhoi Civil Aircraft Local name: Акционерное Общество «Гражданские	Address(es): 115280, Moscow, Leninskaya Sloboda Str., 26, Floor 1, Premises IV, Room 54, Russian Federation; 125284, Moscow, Polikarpova Str., 23B, Building 2, Russian Federation Telephone: 7 (495) 727-19-88 Website: http://www.scac.ru/ Email: info@scac.ru	25.2.2 022

	Самолеты Сухого» (АО «ГСС») A.k.a: SACC; Sukhoi Civil Aircraft Company (SCAC); AO GSS		
48.	Tactical Missiles Corporation JSC Local name: Акционерное Общество «Корпорация «Тактическое Ракетное Вооружение» (АО «Корпорация «Тактическое Ракетное Вооружение») A.k.a: KTRV	Address(es): 141080, Moscow Oblast, Korolev, Ilycha Str., 7, Russian Federation Telephone: + 7 (495) 542-57-09 Website: https://ktrv.ru/ Email: kmo@ktrv.ru Registration number: 5099000013	25.2.2 022
49.	Tupolev JSC Local name: Акционерное Общество «Туполев» (АО «Туполев»)	Address(es): 105005, Moscow, Akademika Tupoleva Embankment, 17, Russian Federation Telephone: + 7 (499) 263-77-77 Website: https://tupolev.ru/ Email: info@tupolev.ru Registration number: 7705313252 (Tax ID/INN)	25.2.2 022
50.	UEC-Saturn Local name: Публичное Акционерное Общество «ОДК- Сатурн» (ПАО «ОДК-Сатурн») A.k.a: United Engine Corporation – Saturn; ODK-Saturn	Address(es): 152903, Yaroslavl Oblast, Rybinsk, Lenina Prospekt, 163, Russian Federation Telephone: + 7 (4855) 329-000 Website: https://www.uecrus.com/about/structure/pao-odk-saturn/ Email: saturn@uec-saturn.ru Registration number: 7610052644 (Tax ID/INN)	25.2.2 022

	PAO; PJSC UEC-Saturn		
51.	JSC AeroKomposit Local name: Акционерное Общество «АэроКомпозит» (АО «АэроКомпозит») A.k.a: Joint Stock Company “AeroComposit”	Address(es): 125284, Moscow, Polikarpova Str. 23B, Building 2, Russian Federation; 125167, Moscow, Leningradsky Prospekt, 47, Russian Federation Website: http://aerocomposit.ru (offline); https://www.yakovlev.ru/structure/aerocomposit/ Telephone: + 7 (495) 940-87-11 Email: info@aerocomposit.ru Registration number: 7714759967 (Tax ID/INN)	25.2.2 022
52.	United Engine Corporation Local name: Акционерное Общество «Объединенная Двигателестроительная Корпорация» (АО «ОДК») A.k.a: JSC UEC; АО ODK	Address(es): 105118, Moscow, Budyonny Prospekt, 16, Russian Federation; 109147, Moscow, Mayakovsky Pereulok, 11, Russian Federation Telephone: +7 495 232 55 02; + 7 (499) 558-16-94 Website: https://uecrus.com/ Email: info@uecrus.com Registration number: 7731644035 (Tax ID/INN)	25.2.2 022
53.	UEC-Aviadvigatel JSC Local name: Акционерное Общество «ОДК- Авиадвигатель» (АО «ОДК- Авиадвигатель») A.k.a: AO ODK- Aviadvigatel	Address(es): 614010, Perm Krai, Perm, Komsomolsky Prospekt, 93, Building 61, Russian Federation Telephone: + 7 (342) 240-97-86 Website: https://www.avid.ru/ ; https://uecrus.com/about/structure/ao-odk-aviadvigatel/ Email: office@avid.ru Registration number: 5904000620 (Tax ID/INN)	25.2.2 022
54.	United Instrument Manufacturing Corporation Local name: Акционерное	Address(es): 121357, Moscow, Vereyskaya Str., 29, Building 141, Russian Federation Telephone: + 7 (495) 357-09-04 Website: http://rtopk.ru/	25.2.2 022

	Общество «Объединенная Приборостроитель ная Корпорация» (АО «ОПК») A.k.a: АО ОПК; UIMC	Email: info@opkrt.ru Registration number: 7704859803 (Tax ID/INN)	
55.	United Shipbuilding Corporation Local name: Объединённая судостроительная корпорации, ОСК A.k.a: USC; АО OSK	Address(es): 191119, St. Petersburg, Marata Str., 90, Russian Federation; 115184, Moscow, Bolshaya Tatarskaya Str., 11, Building V, Russian Federation Telephone: +7 495 617-33-00; +7 812 494-17-42 Website: https://aoosk.ru/ Email: info@aoosk.ru Registration number: 7838395215 (Tax ID/INN)	25.2.2 022
56.	JSC PO Sevmash Local name: Акционерное Общество «Производственно е Объединение «Северное Машиностроитель ное Предприятие» (АО «ПО «СевМаш») A.k.a: JSC “Production Association “Northern Machine Building Enterprise”	Address(es): 164500, Arkhangelsk Oblast, Severodvinsk, Arkhangelskoye Shosse, 58, Russian Federation Telephone: + 7 (88184) 50-46-09 Website: https://sevmash.ru/ Email: smp@sevmash.ru Registration number: 2902059091 (Tax ID/INN)	25.2.2 022
57.	Krasnoye Sormovo Shipyard Local name: Публичное Акционерное Общество «Завод «Красное Сормово» (ПАО	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Barrikad Str., 1, Russian Federation Telephone: + 7 (831) 229-61-05; + 7 (831) 229-61-27 Website: http://krsormovo.nnov.ru/ Email: info@krsormovo.ru Registration number: 5263006629 (Tax ID/INN)	25.2.2 022

	«Завод «Красное Сормово») A.k.a: PJSC “Zavod “Krasnoye Sormovo”		
58.	Severnaya Shipyard Local name: Публичное Акционерное Общество Судостроительный Завод «Северная Верфь» (ПАО СЗ «Северная Верфь») A.k.a: PJSC Shipbuilding Plant “Severnaya Verf”; PAO SZ “Severnaya Verf”	Address(es): 198096, St. Petersburg, Korabelnaya Str., 61, Russian Federation Telephone: + 7 (812) 600-52-60 Website: https://nordsy.spb.ru/ Email: info@nordsy.spb.ru Registration number: 7805034277 (Tax ID/INN)	25.2.2 022
59.	Shipyard Yantar Local name: Акционерное Общество «Прибалтийский Судостроительный Завод «Янтарь» (АО «ПСЗ «Янтарь») A.k.a: JSC “Pribaltic Shipbuilding Factory “Yantar”; АО PSZ Yantar	Address(es): 236005, Kaliningrad Oblast, Kaliningrad, Guskova Square, 1, Russian Federation Telephone: + 7 (4012) 61 30 71; + 7 (4012) 61 30 83 Website: https://shipyard-yantar.ru/ Email: office@shipyard-yantar.ru Registration number: 3900000111 (Tax ID/INN)	25.2.2 022
60.	UralVagonZavod Local name: Акционерное Общество «Научно- Производственная	Address(es): 622007, Sverdlovsk Oblast, Nizhny Tagil, Vostochnoye Shosse, 28, Russian Federation; 119049, Moscow, Bolshaya Yakimanka Str., 40 Telephone: + 7 (495) 737-00-80; + 7 (3435) 344-209 Website: http://uvz.ru/ ; http://uralvagonzavod.ru/	25.2.2 022

	Корпорация «Уралвагонзавод» имени Ф.Э. Дзержинского» (АО «Научно- Производственная Корпорация «Уралвагонзавод») A.k.a: JSC “Scientific and Production Corporation “Uralvagonzavod” named after F. E. Dzerzhinsky”; Research and Production Corporation Ural Wagon Factory	Email: web@npk.uvz.ru Registration number: 6623029538 (Tax ID/INN)	
61.	Baikal Electronics Local name: Акционерное Общество «Байкал Электроникс» (АО «Байкал Электроникс») A.k.a: АО “Baikal Elektroniks”	Address(es): 143421, Moscow Oblast, Krasnogorsk District, 26th Kilometer of the M9 “Baltia” Highway, 5 (RigaLand Business Centre), Building 1, Russian Federation; 123182, Moscow, Marshala Vasilevskogo Str., 15, Building 20, Russian Federation; 124498, Moscow, Zelenograd, Proezd 4922th, 4, Building 5, Russian Federation Telephone: + 7 (495) 956-54-90; + 7 (495) 221-39-47 Website: https://www.baikalelectronics.ru/ Email: Info@baikalelectronics.ru Registration number: 7808035536 (Tax ID/INN)	15.3.2 022
62.	Center for Technological Competencies in Radiophotonics Local name: Центр Технологических Компетенций в Области Радиофотоники	Address(es): 127083, Moscow, 8th March Str., 10, Building 1, Russian Federation	15.3.2 022

63.	Central Research and Development Institute Tsiklon Local name: Акционерное Общество «Центральный Научно-Исследовательский Институт «Циклон» (АО "ЦНИИ «Циклон») A.k.a: Cyclone TsNII; CRI Cyclone; Central Research Institute Cyclone JSC	Address(es): 107497, Moscow, Golyanovo Municipal District, Shchelkovskoe Shosse, 77, Russian Federation Telephone: + 7 (495) 460-48-00; + 7 (499) 606-06-06 Website: https://cyclone.su/ Email: info@cyclone-jsc.ru Registration number: 7718159209 (Tax ID/INN)	15.3.2 022
64.	Crocus Nano Electronics Local name: Общество С Ограниченной Ответственностью «Крокус Нанoeлектроника» (ООО «Крокус Нанoeлектроника») A.k.a: ООО Krokus Nanoelektronika; ООО Crocusnano	Address(es): 109129, Moscow, Tekstilshchiki Municipal District, 8th Testilshchikov Str., 11, Building 2, Russian Federation; 109129, Moscow, Volgogradsky Prospekt, 42, Building 5, Floor 1, Premises 1, Russian Federation Telephone: + 7 (909) 921-55-55; + 7 (495) 640-51-86 Website: http://crocusnano.com Email: info@crocusnano.com Registration number: 7710889933 (Tax ID/INN)	15.3.2 022
65.	Dalzavod Ship-Repair Center Local name: Акционерное Общество «Центр Судоремонта «Дальзавод» (АО «ЦСД»)	Address(es): 690950, Vladivostok, Svetlanskaya Str., 72, Russian Federation; 690001, Primorsky Krai, Vladivostok, Dalzavodskaya Str., 2, Premises 22, Room 2-27, Russian Federation Telephone: + 7 (423) 222-38-12; + 7 (423) 220-57-88; + 7 (423) 265-17-36 Website: https://dcss.ru/ Email: dalzavod@dcss.ru; DCSS@DCSS.RU	15.3.2 022

	A.k.a: AO TsSD; DCSS; AO Tsentr Sudoremonta Dalzavod; JSC CSD	Registration number: 2536210349 (Tax ID/INN)	
66.	Elara Local name: Акционерное Общество «Научно- Производственный Комплекс «Элара» имени Г.А. Ильенко» (АО «Элара») A.k.a: JSC Scientific and Production Complex Elara named after G.A. Illienko; The Ilyenko Elara Research and Production Complex, Joint- Stock Company	Address(es): 428034, Chuvash Republic, Cheboksary, Moskovsky Prospekt, 40, Russian Federation; 127055, Moscow, Obraztsova Str., 7, Russian Federation; 198097, St. Petersburg, Marshala Govorova Str., 29, Letter A, Russian Federation Telephone: + 7 (8352) 45-36-50; + 7 (8352) 22-17-13; + 7 (8352) 45-10-48 Website: https://elara.ru/ Email: elara@elara.ru Registration number: 2129017646 (Tax ID/INN)	15.3.2 022
67.	Electronic Computing and Information Systems Local name: Акционерное Общество Научно- Производственный Центр «Электронные Вычислительно- Информационные Системы» (АО НПЦ «Элвис»)	Address(es): 124460, Moscow, Solino Municipal District, Zelenograd, Konstruktora Lukina Str., 14, Building 14, Russian Federation Telephone: + 7 (495) 926-79-57 Website: https://elvees.ru Email: secretary@elvees.com Registration number: 7735582816 (Tax ID/INN)	15.3.2 022

	A.k.a: ELVIS, JSC Research and Development Center ELVEES; Scientific Production Center Elvis		
68.	ELPROM Local name: Общество с Ограниченной Ответственностью «Элпром» (ООО «Элпром») A.k.a: ООО Elprom; Elprom LLC	Address(es): 196142, St. Petersburg, Zvezdoe Municipal District, Pulkovskaya Str., 2, Building 1, Letter A; 198095, St. Petersburg, Marshala Govorova Str., 40, Letter A, Premises 2-N, Room 34, Russian Federation Telephone: + 7 (812) 332-70-04 Website: http://elprom-llc.com/ Registration number: 7805592546 (Tax ID/INN)	15.3.2 022
69.	Engineering Center Ltd. Local name: Общество с Ограниченной Ответственностью «Инжиниринговый Центр» (ООО «Инжиниринговый Центр») A.k.a: ООО Engineering Center; LCEC; EC	Address(es): 125367, Moscow, Pokrovskoye-Streshnevo Municipal District, Gabricheskogo Str., 4, Room 124, Russian Federation; 125424, Moscow, Volokolamskoye Shosse, 73, Russian Federation Telephone: + 7 (495) 663-91-92 Website: http://www.lcec.ru/ Email: info@lcec.ru Registration number: 7733829842 (Tax ID/INN)	15.3.2 022
70.	Forss Technology Ltd. Local name: Общество с Ограниченной Ответственностью «Форсс Технологии» (ООО «ФТ»)	Address(es): 190013, St. Petersburg, Semenovskiy Municipal District, Bronnitskaya Str., 44, Letter 1, Premises 1N, Russian Federation Telephone: 8 (812) 363-14-67, 8 (812) 363-14-68 Website: https://forss.tech/ Email: info@forss.su Registration number: 7838480196 (Tax ID/INN)	15.3.2 022

	A.k.a: ООО FT		
71.	Integral SPB Local name: Совместное Предприятие Акционерное Общество «Интеграл СПБ» (СП АО «Интеграл СПБ») A.k.a: Joint Venture JSC Integral SPB	Address(es): 195279, St. Petersburg, Irinovsky Prospekt, 21, Building 1, Russian Federation Telephone: + 7 (812) 527-78-90; + 7 (812) 527-78-87 Website: http://integralspb.ru/ Email: order@integralspb.ru; komplekt@integ.spb.ru Registration number: 7801047839 (Tax ID/INN)	15.3.2 022
72.	JSC Element Local name: Акционерное Общество «ЭЛЕМЕНТ» (АО «ЭЛЕМЕНТ») A.k.a: GK “Element”; Element Group of Companies	Address(es): 123112, Moscow, Presnensky Municipal District, Presnenskaya Embankment, 12, Floor 20, Office 2024, Russian Federation; 123112, Moscow, Presnenskaya Embankment, 12, Federation Tower “Vostok”, Office 2024, Russian Federation Telephone: + 7 (495) 770 03 33 Website: https://www.gkelement.ru/ Email: info@elementec.ru Registration number: 9703014282 (Tax ID/INN)	15.3.2 022
73.	JSC Pella-Mash Local name: Общество с Ограниченной Ответственностью «Пелла-Маш» (ООО «Пелла- Маш») A.k.a: Machine- Building Company Pella-Mash LLC	Address(es): 187330, Leningrad Oblast, Kirovsky District, Otradnoye, Tsentralnaya Str., 4, Russian Federation Telephone: + 7 (812) 312-67-49 Website: http://www.pellamash.ru/ Email: pellamash@mail.ru Registration number: 4706036197 (Tax ID/INN)	15.3.2 022
74.	JSC Shipyard Vympel Local name: Публичное Акционерное	Address(es): 152912, Yaroslavl Oblast, Rybinsk, Novaya Str., 4, Russian Federation Telephone: + 7 (4855) 20-24-42 Website: https://www.vympel-rybinsk.ru/	15.3.2 022

	Общество «Судостроительны й Завод «Вымпел» (ПАО «ССЗ «Вымпел») A.k.a: PAO SSZ “Vympel”; Shipbuilding Plant “Vympel”	Email: post@vympel-rybinsk.ru Registration number: 7610015674 (Tax ID/INN)	
75.	Kranark LLC Local name: Общество с Ограниченной Ответственностью «Кранарк» (ООО «Кранарк») A.k.a: ООО Kranark Technika	Address(es): 192919, St. Petersburg, Professora Kachalova Str., 14, Letter A, Russian Federation Telephone: + 7 (812) 365-50-50; + 7 (964) 349 71 63; + 7 (965) 046 52 90 Website: https://kranark.ru/ Email: info@kranark.ru Registration number: 7811550230 (Tax ID/INN)	15.3.2 022
76.	Lev Anatolyevich Yershov (Ershov) Local name: Лев Анатольевич Ершов	Address(es): 196006, St. Petersburg, Tvetochynaya Str., 25, Building 3, Russian Federation Registration number: 781106099658 (Tax ID/INN)	15.3.2 022
77.	LLC Center Local name: Общество с Ограниченной Ответственностью «Центр» (ООО «Центр») A.k.a: ООО Tsentr	Address(es): 127322, Moscow, Butyrsky Municipal District, Yablochkova Str., 21, Building 3, Floor 3, Premises VIII, Room 1L, Russian Federation Telephone: + 7 (495) 961-00-71; + 7 (495) 616-10-01 Registration number: 7716575919 (Tax ID/INN)	15.3.2 022
78.	MCST Lebedev Local name: Акционерное Общество «МЦСТ» (АО «МЦСТ»)	Address(es): 119991, Moscow, Leninsky Prospekt, 51, Russian Federation; 117437, Moscow, Profsoyuznaya Str., 108, Russian Federation; 117105, Moscow, Nagatinskaya Str. 1, Building 21, Russian Federation Telephone: + 7 (495) 246-30-43; + 7 (495) 363-96-65 Website: http://www.mcst.ru/	15.3.2 022

	A.k.a: MTsST Elbrus; Moscow Center of SPARC Technologies	Email: mcst@mcst.ru Registration number: 7736053886 (Tax ID/INN)	
79.	Miass Machine- Building Factory Local name: Акционерное Общество «Миасский Машиностроитель ный Завод» (АО «ММЗ») A.k.a: АО MMZ	Address(es): 456320, Chelyabinsk Oblast, Miass, Trugoyakskoye Shosse, 1, Russian Federation Telephone: + 7 (3513) 298-271, + 7 (3513) 298-222 Website: http://www.mmz.ru/ Email: info@mmz.ru Registration number: 7415061758 (Tax ID/INN)	15.3.2 022
80.	Microelectronic Research and Development Center Novosibirsk Local name: Новосибирский Филиал Федерального Государственного Бюджетного Учреждения Науки Института Физики Полупроводников имени А. В. Ржанова СО РАН «Конструкторско- Технологический Институт Прикладной Микроэлектроники » (КТИПМ СО РАН) A.k.a: KTI PM; IFP KTI PM SO RAN; Novosibirsk Branch of the Federal State	Address(es): 630090, Novosibirsk Oblast, Novosibirsk, Nikolaeva Str., 8, Russian Federation; 630090, Novosibirsk Oblast, Novosibirsk, Akademika Lavrenteva Prospekt, 2/1, Russian Federation Telephone: + 7 (383) 330-65-59 Website: https://ktipm.isp.nsc.ru/ Email: ktipm@oesd.ru	15.3.2 022

	Budgetary Institution of Science of the A.V. Rzhanov Institute of Semiconductor Physics SB RAS “Design and Technology Institute of Applied Microelectronics”		
81.	MPI Volna Local name: Общество с Ограниченной Ответственностью «Машприборинторг-Волна» (ООО «Машприборинторг-Волна») A.k.a: “Mashpriborintorg - Volna” Ltd.; Mashpriborintorg Wave	Address(es): 111123, Moscow, Plekhanova Str., 4a, Floor 2, Business Centre “YUNIKON”, Russian Federation; 113184, Moscow, 1st Spasnalivkovsky Pereulok, 3/5, Russian Federation Telephone: + 7 (495) 223-47-68; + 7 (495) 223-47-72 Website: https://www.mpi-volna.ru/ Email: general@mpivolna.ru Registration number: 7706001520 (Tax ID/INN)	15.3.2 022
82.	N.A. Dollezhal Order of Lenin Research and Design Institute of Power Engineering Local name: Акционерное Общество «Ордена Ленина Научно-Исследовательский и Конструкторский Институт Энерготехники имени Н.А. Доллежала» (АО «НИКИЭТ»)	Address(es): 107140, Moscow, Krasnoselsky Municipal District, Malaya Krasnoselskaya Str., 2/8, Building 3, Russian Federation; 107140, Moscow, Krasnoselsky Municipal District, Akademika Dollezhala Square, 1/3, Russian Federation; 101000, Moscow, P.O. Box 788, Russian Federation Telephone: + 7 (495) 263-73-13; + 7 (499) 264-00-40; + 7 (499) 263-73-37 Website: https://www.nikiet.ru/ Email: nikiet@nikiet.ru Registration number: 7708698473 (Tax ID/INN)	15.3.2 022

	A.k.a: AO NIKIET; JSC “Lenin Order Research and Design Institute of Power Engineering named after N.A. Dollezhal”		
83.	Nerpa Shipyard Local name: Филиал «Судоремонтный Завод «Нерпа» – Акционерное Общество «Центр Судоремонта «Звёздочка» (ФЛ «СРЗ «Нерпа» – АО «ЦС «Звёздочка») A.k.a: SRZ Nerpa; Branch Nerpa Shipyard - JSC “Ship Repair Centre Zvyozdochka”	Address(es): 184682, Murmansk Oblast, Snezhnogorsk, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 7 (815-30) 67-101; + 7(8152) 799-299 Website: http://srznerpa.ru/ Email: info@srznerpa.ru	15.3.2 022
84.	NM-Tekh Local name: Общество с Ограниченной Ответственностью «НМ-Тех» (ООО «НМ-Тех») A.k.a: NM-Tech LLC; HM-TEX	Address(es): 124527, Moscow, Zelenograd, Solnechnaya Alleya, 6, Floor 1, Premises XII, Office 4, 4A, Russian Federation Telephone: + 7 (499) 995-00-70 Website: https://nm-tech.org/ Email: info@nm-tech.org Registration number: 7735183410 (Tax ID/INN)	15.3.2 022
85.	Novorossiysk Shipyard JSC Local name: Акционерное Общество «Новороссийский	Address(es): 353902, Krasnodar Krai, Novorossiysk, Sukhumskoye Shosse, Russian Federation Telephone: + 8 (8617) 27-97-87 Website: nsrz@nsrz.ru Email: nsrz@nsrz.ru	15.3.2 022

	Судоремонтный Завод» (АО «НСРЗ») A.k.a: OA Novosrossiyskiy Sudoremontnyy Zavod; JSC NSRZ	Registration number: 2315007476 (Tax ID/INN)	
86.	NPO Electronic Systems Local name: Общество с Ограниченной Ответственностью «НПО Электронные Системы» (ООО «НПО Электронные Системы») A.k.a: NPO Electric Systems; NPO Elektronnyye Sistemy; NPO E-Systems	Address(es): 196006, St. Petersburg, Moskovskaya Zastava Municipal District, Tashkentskaya Str., 4, Building 2, Letter U, Russian Federation; 196084, St. Petersburg, Kievskaya Str., 6, Russian Federation Telephone: + 7(812) 564-66-43 Website: http://npo-esystems.ru/ Email: info@npo-esystems.ru Registration number: 7811660956 (Tax ID/INN)	15.3.2 022
87.	NPP Istok Local name: Акционерное Общество «Научно-Производственное Предприятие «Исток» имени А. И. Шокина» (АО «Исток» им. Шокина) A.k.a: JSC Scientific and Production Enterprise Istok named after A. I.	Address(es): 141190, Moscow Oblast, Fryazino, Vokzalnaya Str., 2A, Russian Federation; 141190, Moscow Oblast, Fryazino, Okruzhnoy Proezd 4A, Russian Federation; 607210 Nizhny Novgorod Oblast, Chernukha, Azamassky District, Zavodskaya Str., 19, Russian Federation Telephone: + 7 (495) 465-86-66; + 7 (495) 465-86-80 Website: http://istokmw.ru Email: info@istokmw.ru Registration number: 5050108496 (Tax ID/INN)	15.3.2 022

	Shokin; JSC Istok A. I. Shokin; Research and Production Corporation "Istok"		
88.	NTC Metrotek Local name: Общество с Ограниченной Ответственностью «Научно- Технический Центр Метротек» (ООО «НТЦ Метротек») A.k.a: Metrotek Inzhiniring; ООО Nauchno- Tekhnicheskii Tsentr Metrotek; NTTs Metrotek; Metrotek Science and Technology Center	Address(es): 127322, Moscow, Yablochka Str., 21, Building 3, Russian Federation; 197341, St. Petersburg, Kolomyazhsky Prospekt, 27, Floor 4, Russian Federation Telephone: + 7 (495) 616-10-01 Website: http://metrotek.ru/ Email: Info@metrotek.ru Registration number: 9715250083 (Tax ID/INN)	15.3.2 022
89.	ОАО GosNIIKhimanalit Local name: Акционерное Общество «Государственный Научно- Исследовательский Химико- Аналитический Институт» (АО «ГосНИИХим Аналит») A.k.a: State Research Chemical-	Address(es): 190020, St. Petersburg, Bumazhnaya Str., 17, Russian Federation Telephone: + 7 (812) 786-61-59 Website: https://himanalit.ru/ Email: himanalit@mail.ru; mail@himanalit.ru Registration number: 7839332218 (Tax ID/INN)	15.3.2 022

	Analytical Institute; HIMANALIT		
90.	ОАО Svetlovskoye Predpriyatiye Era Local name: Акционерное Общество «Светловское Предприятие «Эра» (АО «СП «Эра») A.k.a: AO SP Era; Svetlovsky Enterprise ERA	Address(es): 238340, Kaliningrad Oblast, Svetly, Lizy Chaikinoy Str., 1, Russian Federation Telephone: + 7 (40152) 2-22-46; + 7 (4012) 60-76-50; 8 (40152) 3-52-46 Website: http://erasvetly.ru; https://www.aosk.ru/companies/oao-svetlovskoe-predpriyatie-era/ Email: office@spera.ru Registration number: 3913007731 (Tax ID/INN)	15.3.2 022
91.	OJSC TSRY Local name: Открытое Акционерное Общество «Туапсинский Судоремонтный Завод» (ОАО «Туапсинский Судоремонтный Завод»); Акционерное Общество «Туапсинский Морской Торговый Порт» (АО «ТМТП») A.k.a: OJSC Tuapse Ship Repair Plant; OJSC Tuapse Shipyard; JSC Tuapse Sea Commercial Port; OA TMTP	Address(es): 352800, Krasnodar Krai, Tuapse Maksima Gorkogo Str., 11; 352800, Krasnodar Krai, Tuapse, Morskoy Boulevard Str., 2, Russian Federation Telephone: + 7 (86167) 2-38-15; + 7 (86167) 7-10-88 Website: http://www.tsrz.tmtп.ru/; https://www.tmtп.ru; http://port.one/tmtп/ Email: tsry@tuapse.ru Registration number: 2322001997 (Tax ID/INN)	15.3.2 022

92.	ООО Elkomtekh (Elkomtex) Local name: Общество с Ограниченной Ответственностью «Элкомтех» (ООО «Элкомтех»)	Address(es): 197229, St. Petersburg, Lakhta, Lakhtinsky Prospekt, 54, Russian Federation; 198095, St. Petersburg, Shkapina Str., 32-34, Letter A, Russian Federation Telephone: + 7 (901) 305-48-30 Registration number: 7839489650 (Tax ID/INN)	15.3.2 022
93.	ООО Planar Local name: Общество с Ограниченной Ответственностью «Планар» (ООО «Планар») A.k.a: Planar Elements; The Planar Company	Address(es): 426034, Udmurt Republic, Izhevsk, Bazisnaya Str., 19, Russian Federation; 426034, Udmurt Republic, Izhevsk, Likhvintseva Str., 76, Office 1, Russian Federation; 426034, Udmurt Republic, Izhevsk, 8th Marta Str., 16, Russian Federation; 115093, Moscow, Partiyny Pereulok, 1, Building 58, Building 2, Office 23, Russian Federation Telephone: + 7 (3412) 48-78-46; + 7 (3412) 76-23-02; + 7 (3412) 95-69-69 Website: http://planar-elements.ru/ Email: info@planar-elements.ru Registration number: 1833015934 (Tax ID/INN)	15.3.2 022
94.	ООО Sertal Local name: Общество с Ограниченной Ответственностью «Сертал» (ООО «Сертал») A.k.a: Sertal LLC	Address(es): 127322, Moscow, Yablochkova Str., 21, Building 3, Floor 3, Premises VIII, Room 1I, Russian Federation; 109369, Moscow, Novocherkassky Boulevard, 47, Russian Federation; 117105, Moscow, Donskoy Municipal District, Varshavskoe Shosse, 1A, Russian Federation; 119333, Moscow, P.O. Box 364, Russian Federation Telephone: + 7 (495) 124-98-29; +7 495 133 72 47; + 7 (495) 204 10 92; +7 495 932-92-40 Website: http://sertal.ru Email: info@sertal.ru Registration number: 9715216050 (Tax ID/INN)	15.3.2 022
95.	Photon Pro LLC Local name: Общество с Ограниченной Ответственностью «Фотон ПРО»	Address(es): 430034, Mordovia Republic, Saransk, Lodygina Str., 3, Main Building, Floor 2, Premises 206, Russian Federation; 430032, Mordovia Republic, Saransk, R. Luxemburg Str., 11, Russian Federation Telephone: + 7 (8342) 33-35-08; + 7 (917) 074-39-62; + 7 (962) 927-47-31; + 7 8342 33-35-03	15.3.2 022

	(ООО «Фотон ПРО») A.k.a: ООО Foton PRO	Website: https://photon.pro/ Email: info@photon.pro Registration number: 1327025929 (Tax ID/INN)	
96.	PJSC Zvezda Local name: Публичное Акционерное Общество «Звезда» (ПАО «Звезда»)	Address(es): 192012, St. Petersburg, Babushkina Str., 123, Russian Federation Telephone: + 7 (812) 703-00-70; + 7 (812) 703-00-74; + 7 (812) 362-07-47 Website: http://www.zvezda.spb.ru/ Email: office@zvezda.spb.ru Registration number: 7811038760 (Tax ID/INN)	15.3.2 022
97.	Amur Shipbuilding Factory PJSC Local name: Публичное Акционерное Общество «Амурский судостроительный завод» (ПАО «АСЗ») A.k.a: PAO Amurskiy Sudostroitelnyy Zavod, PJSC ASZ; Amursky Shipbuilding Plant PJSC	Address(es): 681000, Khabarovsk Krai, Komsomolsk-on- Amur, Alleya Truda Str.,1, Russian Federation; 115184, Moscow, Bolshaya Tatarskaya Str., 2, Russian Federation Telephone: + 7 (4217) 57-34-83; + 7(914) 427-7778; + 7(4217) 59-11-12; + 7 (495) 959-49-97 Website: https://amurshipyard.ru Email: vostok@amurshipyard.ru; email@amurshipyard.ru Registration number: 2703000015 (Tax ID/INN)	15.3.2 022
98.	AO Center of Shipbuilding and Ship Repairing JSC Local name: Акционерное Общество «Центр Технологии Судостроения и Судоремонта» (АО «ЦТСС»)	Address(es): 198095, St. Petersburg, Promyshlennaya Str., 7, Russian Federation Telephone: + 7 (812)786-19-10 Website: http://sstc.spb.ru/ Email: inbox@sstc.spb.ru Registration number: 7805482938	15.3.2 022

	A.k.a: AO Tsentr Tekhnologii Sudostroyeniya i Sudoremonta; AO TsSS; Joint Stock Corporation Shipbuilding and Ship Repair Technology Center; JSC "SSTC"		
99.	АО Кронштадт Local name: Акционерное Общество «Кронштадт» (АО «Кронштадт») A.k.a: Kronshtadt Group, Kronde Group, ZAO Kronshtadt, Kronshtadt	Address(es): 192019, St. Petersburg, Obuchovskoy Oborony Prospekt, 21/2, Russian Federation; 123060, Moscow, Shukino Municipal District, Proezd 1st Volokolamskiy, 10, Building 1, "Diapazon" Business Centre, Russian Federation; 199178, St. Petersburg, Maly Prospekt V.O., 54, Building 4, Letter P, Russian Federation; 141983, Moscow Oblast, Dubna, Zhukovskogo Str., 2, Russian Federation Telephone: + 7 (812) 325-31-31; + 7 (495) 748-35-77; + 7 (812) 449-90-90 Website: https://kronshtadt.ru/ Email: uav@kronshtadt.ru; group@kronshtadt.ru; office@kronshtadt.ru Registration number: 7808035536 (Tax ID/INN)	15.3.2 022
100.	Avant Space LLC Local name: Общество с Ограниченной Ответственностью «Авант - Спэйс» (ООО «Авант - Спэйс») A.k.a: Avant Space Systems, Avant Space Propulsion Systems, ООО Avant-Spejs	Address(es): 121205, Moscow, Skolkovo Innovation Center, Bolshoi Boulevard, 42, Building 1, Floor 4, Room 1434, 1431, Russian Federation; 123112, Moscow, Presnensky Municipal District, Presnenskaya Embankment, 12, Russian Federation; 117335, Moscow, Garibaldi Str., 15, Building 1, Russian Federation; 143026, Moscow, Skolkovo Innovation Center Lugovaya Str., Building 4/7, Russian Federation Telephone: + 7 (499) 994-95-05; + 7 (495) 660-83-65 Website: https://avantspace.com/ Email: info@avantspace.com Registration number: 7706772795 (Tax ID/INN)	15.3.2 022
101.	Production Association Strela	Address(es): 460005, Orenburg Oblast, Orenburg, Shevchenko Str., 26, Russian Federation	15.3.2 022

	Local name: Акционерное Общество «Производственно е Объединение «Стрела» (АО «ПО «Стрела») A.k.a: JSC “PA “STRELA”; Strela Manufacturing Association JSC; АО Proizvodstvennoye Obyedineniye Strela	Website: http://www.pa-strela.com; https://orgstrela.ru/ Telephone: + 7 (3532) 75-71-00; + 7 (3532) 75-51-22 Email: mail@pa-strela.com; dep158@pa-strela.com; infopos@orgstrela.ru Registration number: 5609061432 (Tax ID/INN)	
102.	Radioavtomatika Local name: Общество с Ограниченной Ответственностью «Радиоавтоматика » (ООО «Радиоавтом атика») A.k.a: Testprecision LLC; Radioautomatic LLC	Address(es): 119602, Moscow, Municipal District Troparevo-Nikulino, Akademika Anokhina Str., 2, Building 7, Russian Federation; 101033, Moscow, Zolotorozhsky Val Str., 11, Building 22, Russian Federation; 197198, St. Petersburg, Maly Prospekt P.S., 5 Letter B, Russian Federation; 600007, Vladimir Oblast, Vladimir, Severnaya Str., 2a, Russian Federation; 143966, Moscow Oblast, Reutov, Gagarina Str., 3, Building 78, Russian Federation; 142100, Moscow Oblast, Podolsk, Komsomolskaya Str., 1, Russian Federation Telephone: + 7 (495) 286-99-99; + 7 (495) 109-00-22; + 7 (812) 209-10-00; + 7 (495) 109-10-33 Website: https://radioautomatic.ru/ Email: info@radioautomatic.ru Registration number: 7725824287 (Tax ID/INN)	15.3.2 022
103.	Research Center Module Local name: Акционерное Общество Научно- Технический Центр «Модуль» (АО НТЦ «Модуль»)	Address(es): 125167, Moscow, 4th 8 Marta Str., 3, Russian Federation; 125190, Moscow, P.O. Box 166, Russian Federation Telephone: + 7 (495) 531-30-80 Website: http://module.ru Email: info@module.ru Registration number: 7714009178 (Tax ID/INN)	15.3.2 022

	A.k.a: NTTs Science and Technology Research Center Module; JSC STC Module; AO NTTs “Modul”; RC Module		
104.	Robin Trade Limited Local name: Общество с Ограниченной Ответственностью «Робин Трейд» (ООО «Робин Трейд») A.k.a: ООО Robin Treid; Robin Trade LLC	Address(es): 127322, Moscow, Yablochkova Str., 21, Building 3, Premises VIII, Russian Federation Website: https://robin-trade.ru/ Email: a.zibrov@robin-trade.ru Registration number: 9715259583 (Tax ID/INN)	15.3.2 022
105.	R.Ye. Alekseyev Central Design Bureau for Hydrofoil Ships Local name: Акционерное Общество «Центральное Конструкторское Бюро по Судам на Подводных Крыльях имени Р. Е. Алексеева» (АО «ЦКБ ПО СПК им. Р. Е. Алексеева») A.k.a: ОА Tsentralkoye Konstructorskoye Byuro po Sudam na Podvodnykh	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Svobody Str., 51, Russian Federation; 606549, Nizhny Novgorod Oblast, Chkalovsky District, Kuznetsovo Village, Alekseev Str., 5, Russian Federation; 192286, St. Petersburg, Alpinskiy Pereulok, 29, Russian Federation Telephone: + 7 (831) 229-14-90; + 7 (831) 273-02-48; + 7 (812) 331-63-56; + 7 (831) 437-17-64 Website: http://ckbspk.ru/ Email: alekseev@ckbspk.ru Registration number: 5263001420 (Tax ID/INN)	15.3.2 022

	Krylyakh imeni R.E. Alekseyeva; JSC Alexeev's Hydrofoil Design Bureau; R.E. Alekseev Central Hydrofoil Design Bureau; TsKB PO SPK named after R. E. Alekseev		
106.	Rubin Sever Design Bureau Local name: Акционерное Общество «Конструкторское Бюро «Рубин-Север» (АО «КБ «Рубин-Север») A.k.a: Rubin Sever AO; Konstruktorskoe Byuro Rubin-Sever, PAO; Aktsionernoe Obshchestvo "Konstruktorskoe Byuro "Rubin-Sever"; JSC KB Rubin-Sever	Address(es): 164500, Archangelsk Oblast, Severodvinsk, Archangelskoe Shosse, 58, Russian Federation Telephone: + 7 (8184) 58-57-08 Website: http://rubin-sever.ru Email: rubin-north@yandex.ru Registration number: 2902046014 (Tax ID/INN)	15.3.2 022
107.	Russian Space Systems Local name: Акционерное Общество «Российская Корпорация Ракетно-Космического Приборостроения и Информационных Систем» (АО	Address(es): 111250, Moscow, Aviamotornaya Str., 53, Russian Federation; 127490, Moscow, Dekabristov Str., 51, Russian Federation; 676470, Amur Oblast, Tsiolkovsky, Sosnovaya Str., 222, Russian Federation Telephone: + 7 (495) 673-93-20, + 7 (495) 509-12-01; +7 495 673 9430 Website: https://russianspacesystems.ru/ Email: contact@spacecorp.ru Registration number: 7722698789 (Tax ID/INN)	15.3.2 022

	«Российские Космические Системы») A.k.a: RKS; Joint Stock Company Russian Corporation of Rocket and Space Instrumentation and Information Systems; RSS		
108.	Rybinsk Shipyard Engineering Local name: Общество с Ограниченной Ответственностью «Рыбинская Верфь» (ООО «РВ») A.k.a: Rybinsk Shipyard; ООО Rybinskaya Verf; ООО «RV»	Address(es): 152978, Yaroslavl Oblast, Rybinsk District, Sudoverf, Sudostroitel'naya Str.,1A, Russian Federation Telephone: + 7 (4855) 29-56-77; + 7 (4855) 29-56-78; + 7 (495) 744-03-72 Website: https://kalashnikovgroup.ru/catalog/sudostroenie/rybinskaya-verf ; http://rybinskshipyard.ru/ Email: office@rybinskshipyard.ru Registration number: 7610128727 (Tax ID/INN)	15.3.2 022
109.	Scientific Research Institute of Applied Chemistry Local name: Акционерное Общество «Федеральный Научно-Производственный Центр «Научно-Исследовательский Институт Прикладной Химии» (АО «ФНПЦ «НИИ Прикладной Химии»)	Address(es): 141300, Moscow Oblast, Sergiev Posad, Akademika Silina Str., 3, Russian Federation Telephone: + 7 (495) 632-78-79; + 7 (495) 975-21-70; + 7 (496) 548-69-08 Website: https://niiph.ru/ Email: niiph@niiph.ru Registration number: 5042120394 (Tax ID/INN)	15.3.2 022

	A.k.a: Federal Research and Production Center Research Institute of Applied Chemistry; NIIPH; AO FNPTs NII Prikladnoy Khimii; JSC FNPC Research Institute of Applied Chemistry		
110.	Scientific-Research Institute of Electronics Local name: Акционерное Общество «Научно-Исследовательский Институт Электронной Техники» (АО «НИИЭТ») A.k.a: AO Scientific Research Institute of Electronics; NIJET; AO Scientific Research Institute of Electronic Technology; Joint Stock Company Institute for Scientific Research Elektronnoy Tekhniki	Address(es): 394033, Voronezh Oblast, Voronezh, Starykh Bolshevikov Str., 5, Russian Federation; 141008, Moscow, Mytishi, Kollakova Str., 24A (Business Centre “Artium”), Russian Federation; 394042, Voronezh Oblast, Voronezh, Leninsky Prospekt, 119A, Russian Federation Telephone: + 7 (473) 226-20-35; + 7 (473) 226-97-68; + 7 (473) 280-22-94 Website: https://niiet.ru/ Email: niiet@niiet.ru Registration number: 3661057900 (Tax ID/INN)	15.3.2 022
111.	Scientific Research Institute of Hypersonic Systems Local name: «Научно-Исследовательское Предприятие	Address(es): 196066, St. Petersburg, Moskovsky Prospekt, 212, Russian Federation Telephone: + 7 (812) 371-98-67, + 7 (812) 371-01-54 Website: http://www.hypersonics.ru/ Email: nipgs@inbox.ru; mail@hypersonics.ru	15.3.2 022

	Гиперзвуковых Систем» (ОАО «НИПГС») A.k.a: OJSC Scientific Research Enterprise Hypersonic Systems; Hypersonic Systems Research Institute; ОАО NIPGS; HSRI; Hypersonic Systems Research Institute of “Leninets” Holding Company	Registration number: 7810224530 (Tax ID/INN)	
112.	Scientific Research Institute NII Submikron Local name: Акционерное Общество «Научно-Исследовательский Институт «Субмикрон» (АО «НИИ «Субмикрон») A.k.a: Submicron; АО NII Submikron	Address(es): 124460, Moscow, Zelenograd, Georgievsky Prospekt, 5, Building 2, Floor 4, Premises I, Room 50, Russian Federation Telephone: + 7 (499) 731-89-31 Website: http://submicron.ru Email: submicron@se.zgrad.ru Registration number: 7735574607 (Tax ID/INN)	15.3.2 022
113.	Sergey IONOV Local name: Сергей Ионов	Address(es): 198095, St. Petersburg, Marshala Govorova Str., 40, Letter A, Office 34, Russian Federation	15.3.2 022
114.	Serniya Engineering Local name: Общество с Ограниченной Ответственностью «Серния	Address(es): 117292, Moscow, Vavilova Str., 57A, Floor 2, Premises 211, Room 211-3, Russian Federation; 127322, Moscow, Ogorodnyy Proezd, 27, Floor 6, Office 8, Russian Federation; 603093, Nizhny Novgorod Oblast, Nizhny Novgorod, Rodionova Str., 167B, Russian Federation; 196084, St. Petersburg, Ligovsky Prospekt, 270, Section B,	15.3.2 022

	Инжиниринг» (ООО «Серния Инжиниринг») A.k.a: Sernia Engineering	Office 2201, Russian Federation; Sverdlovsk Oblast, Yekaterinburg, Sibirskiy Tract, 1A, Russian Federation Telephone: + 7 (905) 718-93-71; + 7 (812) 509 20 91; + 7 (495) 204 13 17; + 8 (800) 301 13 17 Website: https://sernia.ru/ Email: office@sernia.ru Registration number: 9715292478 (Tax ID/INN)	
115.	Ship Maintenance Center Zvezdochka Local name: Акционерное Общество «Центр Судоремонта «Звёздочка» (АО «ЦС «Звёздочка») A.k.a: JSC Ship Repair Center “Zvezdochka”; Zvezdochka Shipyard; AO TsS Zvyozdochka; JSC Center Sudoremonta Zvezdochka; JSC SC “Zvyozdochka”	Address(es): 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 7 (8184) 59-63-09, + 7 (8184) 59-63-67, + 7 (8184) 27-02-97; + 7 (8184) 59-66-29 Website: https://www.star.ru/ Email: info@star.ru Registration number: 2902060361 (Tax ID/INN)	15.3.2 022
116.	State Governmental Scientific Testing Area of Aircraft Systems (GkNIPAS) Local name: Федеральное Казенное Предприятие «Государственный Казенный Научно- Испытательный Полигон Авиационных Систем имени Л.	Address(es): 140250, Moscow Oblast, Voskresensk District, Beloozersky, Russian Federation Telephone: + 7 (495) 556-07-09; + 7 (495) 556-07-40 Website: http://www.fkpgknipas.ru/ Email: info@gknipas.ru Registration number: 5005020218 (Tax ID/INN)	15.3.2 022

	К. Сафронова» (ФКП «ГКНИПАС имени Л. К. Сафронова») A.k.a: Federal State Enterprise State Research and Testing Ground for Aviation Systems named after L. K. Safronov		
117.	State Machine Building Design Bureau Raduga Bereznya Local name: Акционерное Общество «Государственное Машиностроительное Конструкторское Бюро «Радуга» имени А.Я. Березняка» (АО «ГосМКБ «Радуга» им. А.Я. Березняка») A.k.a: JSC State Machine-Building Design Bureau Raduga named after A.Ya. Bereznyak; АО “GosМКБ “Raduga” IM. A.Ya.Bereznyaka”; Joint Stock Company “State Machine-Building Design Bureau “Raduga”; МКБ Raduga; GosМКБ	Address(es): 141980, Moscow Oblast, Dubna, Zhukovskogo Str., 2A, Russian Federation Telephone: + 7 (49621) 2-46-47; + 7(495) 777-07-20 Website: https://ktrv.ru/about/structure/raduga.html Email: raduga@dubna.ru Registration number: 5010031470 (Tax ID/INN)	15.3.2 022

	“Rainbow” named after A. Ya. Bereznyak		
118.	State Scientific Center AO GNTs RF—FEI A.I. Leypunskiy Physico-Energy Institute Local name: Акционерное Общество «Государственный Научный Центр Российской Федерации - Физико - Энергетический Институт имени А. И. Лейпунского» (АО «ГНЦ РФ – ФЭИ») A.k.a: Leypunsky Institute of Physics and Power Engineering; IPPE; Joint Stock Company “State Scientific Centre of the Russian Federation - Leipunsky Institute of Physics and Energy”; AO GNTs RF - FEI	Address(es): 249033, Kaluga Oblast, Obninsk, Bondarenko Square, 1, Russian Federation Telephone: + 7 (48439) 9-82-49; + 7 (484) 399-89-61 Website: http://ippe.ru Email: postboxes@ippe.ru Registration number: 4025442583 (Tax ID/INN)	15.3.2 022
119.	State Scientific Research Institute of Machine Building Bakhirev (GosNIImash)	Address(es): 606002, Nizhny Novgorod Oblast, Dzerzhinsk, Sverdlova Prospekt, 11 A, Russian Federation Telephone: + 7 (8313) 36-70-00, + 7 (831) 324-90-00 Website: http://www.gosniimash.ru/ Email: niimash@mts-nn.ru	15.3.2 022

	Local name: Акционерное Общество «Государственный Научно- Исследовательский Институт Машиностроения им. В.В. Бахирева» (АО «ГосНИИмаш») A.k.a: State Scientific Research Institute of Machine Building Bakhirev (GosNIImash); JSC “State Scientific Research Institute of Mechanical Engineering named after V.V. Bakhirev”	Registration number: 5249093130 (Tax ID/INN)	
120.	Tomsk Microwave and Photonic Integrated Circuits and Modules Collective Design Center Local name: Общество с Ограниченной Ответственностью «ТУСУР- Электроника» (ООО «ТУСУР- Электроника») A.k.a: TUSUR- Electronica Research Company; TUSUR-Electronics LLC	Address(es): 634045, Tomsk Oblast, Tomsk, 19 Gvardeyskoy Divizii Str., 15, Apartment 64, Russian Federation; 634045, Tomsk Oblast; Tomsk, Krasnoarmeyskaya Str., 147, Office 101, Russian Federation Telephone: + 7 (3822) 41-32-29 Website: https://engineers.tusur.ru/laboratories/collective-design; https://tusur.ru/ru/nauka-i-innovatsii/innovatsionnaya-deyatelnost/malye-innovatsionnye-predpriyatiya-s-uchastiem-tusura#ooo_tusur_elektronika Email: leonid.babak@mail.ru Registration number: 7017255070 (Tax ID/INN)	15.3.2 022

121.	UAB Pella-Fjord Local name: Закрытое Акционерное Общество «Пелла- Фиорд» (ЗАО «Пелла-Фиорд») A.k.a: Pella-Fjord CJSC; Pella-Fiord Shipbuilding Company	Address(es): 187330, Leningrad Oblast, Kirovsky District, Otradnoe, Tsentralnaya Str., 4, Russian Federation Telephone: + 7 (81362) 4-30-07; + 7 (812) 380-40-91 Website: https://pellafiord.ru/ Email: p-fiord@mail.ru; info@pellafiord.ru; pellafiord@mail.ru Registration number: 4706000313 (Tax ID/INN)	15.3.2 022
122.	United Shipbuilding Corporation JSC “35th Shipyard” Local name: Филиал «35 Судоремонтный Завод» – Акционерное Общество «Центр Судоремонта «Звёздочка» (ФЛ «35 СРЗ» – АО «ЦС «Звёздочка») A.k.a: SRZ-35; Branch “35 SRZ” – Joint Stock Company “Ship Repair Center Zvyozdochka”; 35-y SRZ; 35th Ship Repair Plant	Address(es): 183017, Murmansk Oblast, Murmansk, Admiral Lobov Str., 100, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 7 (8152) 22-19-18; + 7 (8152) 221-942 Website: https://35srz.ru/; https://www.star.ru/Filiali/35-y-SRZ Email: info@35srz.ru	15.3.2 022
123.	United Shipbuilding Corporation JSC “Astrakhan Shipyard” Local name: Филиал «Астраханский Судоремонтный	Address(es): 414009, Astrakhan Oblast, Astrakhan, Atarbekova Str., 37, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 8 (8512) 27-00-88 Website: https://www.star.ru/Filiali/Astrahanskiy-SRZ Email: aoasrz@mail.ru	15.3.2 022

	Завод» – Акционерное Общество «Центр Судоремонта «Звёздочка» (ФЛ «Астраханский Судоремонтный Завод» – АО «ЦС «Звёздочка») A.k.a: Astrahansky Shipyard; Astrahanskiy SRZ; Astrakhan Ship Repair Plant; Branch “Astrakhansky Sudoremontny Zavod” – Joint Stock Company “Ship Repair Center “Zvyozdochka”		
124.	United Shipbuilding Corporation JSC “Aysberg Central Design Bureau” Local name: Акционерное Общество «Центральное Конструкторское Бюро «Айсберг» (АО «ЦКБ «Айсберг») A.k.a: Iceberg Central Design Bureau; АО TsKB Aysberg	Address(es): 199034, St. Petersburg, V.O., Bolshoy Prospekt, 36, Russian Federation Telephone: + 7 (812) 677-36-09; + 7 (812) 677-12-31 Website: https://iceberg.org.ru/ Email: main@iceberg.sp.ru Registration number: 7801005606 (Tax ID/INN)	15.3.2 022
125.	United Shipbuilding Corporation JSC	Address(es): 199106, St. Petersburg, Kosaya Liniya Str., 16, Russian Federation Telephone: + 8 (812) 324-94-35; + 8 (812) 324-93-70	15.3.2 022

	“Baltic Shipbuilding Factory” Local name: Акционерное Общество «Балтийский Завод» (АО «Балтийский Завод») A.k.a: JSC Baltiski Zavod; Baltic Shipyard, JSC	Website: https://www.bz.ru/ Email: zavod@bz.ru Registration number: 7830001910 (Tax ID/INN)	
126.	United Shipbuilding Corporation ‘Scientific Research Design Technological Bureau Onega’ Local name: Акционерное Общество «Научно-Исследовательское Проектно-Технологическое Бюро «Онега» (АО «НИПТБ «Онега») A.k.a: Nauchno-Issledovatelskoe Proektno-Teknnologicheskoe Byuro Onega PJSC; SC NIPTB Onega	Address(es): 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley., 12, Russian Federation Telephone: + 7 (8184) 52-55-52; + 7 (8184) 59-65-41; + 7(8184) 50-30-38 Website: http://onegastar.ru/ Email: nipb@onegastar.ru Registration number: 2902057961 (Tax ID/INN)	15.3.2 022
127.	United Shipbuilding Corporation “Sredne-Nevsky Shipyard” Local name: Акционерное Общество	Address(es): 196643, St. Petersburg, Pontonny, Zavodskaya Str., 10, Russian Federation Telephone: + 7 (812) 462-75-35; + 7 (812) 648-30-50; + 7 (812) 648-30-51 Website: http://snsz.ru Email: office@snsz.ru	15.3.2 022

	«Средне-Невский Судостроительный Завод» (АО «CHCЗ») A.k.a: JSC SNSZ; Aktcionernoe Obshestvo “Sredne-Nevsky Sudostroyelny Plant”; Middle Neva Shipbuilding Plant; Federal State Unitary Enterprise “Sredne-Nevsky Shipbuilding Plant”	Registration number: 7817315385 (Tax ID/INN)	
128.	Ural Scientific Research Institute for Composite Materials Local name: Акционерное Общество «Уральский Научно-Исследовательский Институт Композиционных Материалов» (АО «УНИИKM») A.k.a: UNIKM; JSC “Ural Research Institute of Composite Materials”	Address(es): 614014, Perm Krai, Perm, Novozvyaginskaya Str., 57, Russian Federation Telephone: + 7 (342) 267-07-68; + 7 (342) 263-16-00 Website: http://www.uniikm.ru/ Email: uniikm@yandex.ru Registration number: 5906092190 (Tax ID/INN)	15.3.2 022
129.	Urals Project Design Bureau Detal Local name: Акционерное Общество	Address(es): 623409, Sverdlovsk Oblast, Kamensk-Uralski, Pionerskaya Str., 8, Russian Federation Telephone: + 7 (3439) 37-58-50; + 7 (3439) 37-58-61 Website: https://upkb.ru/ Email: upkb@upkb.ru	15.3.2 022

	«Уральское Проектно- Конструкторское Бюро «Деталь» (АО «УПКБ «Деталь») A.k.a: Joint-Stock Company Ural Design Bureau “Detal”; JSC Ural Design and Construction Bureau “Detal”; Aktionernoe Obshchestvo Uralskoe Proektno Konstruktorskoe Byuro “Detal”; AO UPKB “Detal”	Registration number: 6612011546 (Tax ID/INN)	
130.	Vega Pilot Plant Local name: «Опытный Завод «Вега» – Филиал Акционерного Общества «Центр Судоремонта «Звездочка» («ОЗ «Вега» – Филиал АО «ЦС «Звездочка») A.k.a: Experimental Plant Vega – Branch of Joint Stock Company Zvezdochka Ship Repair Centre; OZ Vega – Filial AO TSS Zvezdochka; Experimental Plant Vega	Address(es): 249010, Kaluga Oblast, Borovsk, Lenina Str., 73, Russian Federation; 165509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 8 (48438) 4-18-96 Website: https://www.star.ru/Filiali/OZ-Vega Email: vega@borovsk.ru	15.3.2 022

131.	Vertikal LLC Local name: Общество с Ограниченной Ответственностью «Вертикаль» (ООО «Вертикаль») A.k.a: ООО “Vertikal”	Address(es): 196006, St. Petersburg, Moskovskaya Zastava Municipal District, Moskovsky Prospekt, 148, Letter D, Premises 8, Russian Federation Telephone: + 7 (812) 425-38-85 Website: http://vertical-e.ru/ Email: info@vertical-e.ru Registration number: 7840410492 (Tax ID/INN)	15.3.2 022
132.	Vladislav Vladimirovich Fedorenko Local name: Федоренко Владислав Владимирович	Address(es): 191014, St. Petersburg, Artilleriyskaya Str., 1, Letter A, Premises 26-N, Russian Federation Registration number: 781706521543 (Tax ID/INN)	15.3.2 022
133.	VTK Ltd Local name: Общество с Ограниченной Ответственностью «Ваша Топливная Компания» (ООО «ВТК») A.k.a: Limited Liability Company “Your Fuel Company”, LLC “VTK”	Address(es): 192019, St. Petersburg, Professora Kachalova Str., 14, Letter A, Russian Federation; 198207, St. Petersburg, Tramvaynyy Prospekt, 12, Letter A, Russian Federation Telephone: + 7 (812) 365-11-11 Website: http://dtoplivo.ru/ Email: MB@dtoplivo.ru Registration number: 7811550255 (Tax ID/INN)	15.3.2 022
134.	Yaroslavl Shipbuilding Factory Local name: Публичное Акционерное Общество «Ярославский Судостроительный	Address(es): 150006, Yaroslavl Oblast, Yaroslavl, Korabelnaya Str., 1, Russian Federation; 196084, St. Petersburg, Izmailovskoye Municipal District, Krasutskogo Str., 4b, Letter B, Russian Federation Telephone: + 7 (4852) 27-72-73; + 7 (4852) 27-72-48; + 7 (4852) 46-52-41; + 7 (4852) 28-88-88 Website: http://yarshipyard.ru/ Email: shipyard@yaroslavl.ru; info@yarshipyard.com	15.3.2 022

	Завод» (ПАО «ЯСЗ») A.k.a: PAO Yaroslavskiy Sudostroitelnyy Zavod; PAO YaSZ; Yaroslavsky Shipyard	Registration number: 7601001080 (Tax ID/INN)	
135.	ZAO Elmiks-VS Local name: Закрытое Акционерное Общество «Элмикс-ВС» (ЗАО «Элмикс- ВС») A.k.a: CJSC Elmiks-VS	Address(es): 191014, St. Petersburg, Artilleriyskaya Str., 1, Letter A, Premises 26-N, Russian Federation Telephone: + 8 (812) 332-69-92; + 7 (812) 275-47-27; + 7 (812) 252-62-82 Website: http://elmiks.com/ Registration number: 7841352941 (Tax ID/INN)	15.3.2 022
136.	ZAO Sparta Local name: Акционерное Общество «Спарта» (АО «Спарта») A.k.a: AO Sparta	Address(es): 191028, St. Petersburg, Mokhovaya Str., 18, Letter A, Premises 7N, Russian Federation; 196084, St. Petersburg, Izmailovskoye Municipal District, Krasutskogo Str., 4b, Letter B, Russian Federation Telephone: + 7 (812) 677-68-21 Website: https://www.sparta-components.ru/ Email: office@nio-sparta.ru Registration number: 7826138686 (Tax ID/INN)	15.3.2 022
137.	ZAO Svyaz Inzhiniring Local name: Акционерное Общество «Связь Инжиниринг» (АО «Связь Инжиниринг») A.k.a: Svyaz Engineering	Address(es): 115404, Moscow, 6th Radialnaya Str., 9, Russian Federation; 127083, Moscow, 8 Marta Str., 10, Building 3, Russian Federation Telephone: + 7 (910) 404-23-24; + 7 (495) 544-21-90 Website: http://sipower.ru/ Email: info@sipower.ru Registration number: 7713159847 (Tax ID/INN)	15.3.2 022

138.	46th TSNII Central Scientific Research Institute Local name: Федеральное Государственное Бюджетное Учреждение «46 Центральный Научно-Исследовательский Институт» Министерства Обороны Российской Федерации (ФГБУ «46 ЦНИИ» Минобороны России) A.k.a: 46 TsNII; 46 TsNII MO RF	Address(es): 129327, Moscow, Chukotskiy Proezd, 10, Russian Federation Telephone: + 7 (495) 471-17-07; + 7 (926) 353-24-55 Registration number: 7716567668 (Tax ID/INN)	3.6.2022
139.	Alagir Resistor Factory Local name: Открытое Акционерное Общество «Алагирский Завод Сопротивлений» (ОАО «АЗС») A.k.a: Alagirsky Resistor Factory; OJSC «AZS»	Address(es): 363240, Republic of North Ossetia - Alania, Alagir, L. Tolstoy Str., 202, Russian Federation Telephone: + 7 (86731) 2-22-25, + 7 (928) 863-80-77 Website: http://alzas.ru/ Email: alzas@mail.ru Registration number: 1514010249 (Tax ID/INN)	3.6.2022
140.	All-Russian Research Institute of Optical and Physical Measurements Local name: Федеральное Государственное	Address(es): 119361, Moscow, Ozeraya Str., 46, 202, Russian Federation Telephone: + 7 (495) 430-42-89 Website: https://www.vniiofi.ru/ Email: vniiofi@vniiofi.ru	3.6.2022

	Бюджетное Учреждение «Всероссийский Научно- Исследовательский Институт Оптико- Физических Измерений» (ФГБУ «ВНИИОФИ») A.k.a: All-Russian Research Institute for Optical and Physical Measurements Federal State Budgetary Institution; FGBU VNIIOFI; FSUE VNIIOFI	Registration number: 9729338933 (Tax ID/INN)	
141.	All-Russian Scientific-Research Institute Etalon JSC Local name: Акционерное Общество «Всероссийский Научно- Исследовательский Институт «Эталон» (АО «ВНИИ «Эталон») A.k.a: VNII Etalon JSC	Address(es): 125040, Moscow, 1st Yamskogo Polya Str., 19, Russian Federation Telephone: 8 (499) 251-37-71 Website: http://vnii-etalon.ru/ Email: info@vnii-etalon.ru Registration number: 7714613189 (Tax ID/INN)	3.6.20 22
142.	Almaz, JSC Local name: Акционерное Общество «Алмаз» (АО «Алмаз») A.k.a: Almaz	Address(es): 344093, Rostov Oblast, Rostov-on-Don, Tupolev Str., 16, Russian Federation Telephone: + 7 (863) 252-60-00 Website: http://almazrostov.ru/ Email: info@almazrostov.ru	3.6.20 22

		Registration number: 6166055693 (Tax ID/INN)	
143.	Arzam Scientific Production Enterprise Temp Avia Local name: Акционерное Общество «Арзамасское Научно-Производственное Предприятие «Темп-Авиа» (АО АНПП «Темп-Авиа») A.k.a: Temp-Avia Arzamas Research and Production Association JSC; OKB Temp; ANPP Temp-Avia	Address(es): 607220, Nizhny Novgorod Oblast, Arzamas, Kirov Str., 26, Russian Federation Telephone: + 7 (83147) 7-83-86 Website: https://temp-avia.ru/ Email: ao@temp-avia.ru Registration number: 5243001887 (Tax ID/INN)	3.6.2022
144.	Automated Procurement System for State Defense Orders, LLC Local name: Общество с Ограниченной Ответственностью «Автоматизированная Система Торгов Государственного Оборонного Заказа» (ООО «АСТ ГОЗ») A.k.a: AST GOZ LLC	Address(es): 117393, Moscow, Profsoyuznaya Str., 78, Building 1, Russian Federation Telephone: + 7 (495) 811-18-18 Website: http://www.astgoz.ru/ Email: info@astgoz.ru Registration number: 7728312865 (Tax ID/INN)	3.6.2022

145.	Dolgoprudniy Design Bureau of Automatics (DKBA JSC) Local name: Акционерное Общество «Долгопрудненское Конструкторское Бюро Автоматики» (АО «ДКБА») A.k.a: DKBA JSC; Dolgoprudno Design Bureau of Automation; Joint Stock Company “Dolgoprudnskoe Design Bureau of Automatics”	Address(es): 141700, Moscow Oblast, Dolgoprudny, Letnaya Str., 1, Russian Federation Telephone: 8 (495) 408-75-11 Website: http://dkba.ru/ Email: dkba@dkba.ru Registration number: 5008058393 (Tax ID/INN)	3.6.2022
146.	Electronic Computing Technology Scientific-Research Center JSC Local name: Акционерное Общество «Научно - Исследовательский Центр Электронной Вычислительной Техники» (АО «НИЦЭВТ») A.k.a: NICEVEY; NICEVT	Address(es): 117587, Moscow, Varshavskoye Shosse, 125, Russian Federation Telephone: + 7 (495) 319-17-90 Website: http://nicevt.ru/ Email: info@nicevt.ru Registration number: 7726019325 (Tax ID/INN)	3.6.2022
147.	Electrosignal, JSC Local name: Акционерное Общество	Address(es): 394026, Voronezh Oblast, Voronezh, Elektrosignalnaya Str., 1, Russian Federation Telephone: + 7 (473) 246-10-51; + 7 (473) 221-04-94	3.6.2022

	«Электросигнал» (АО «Электросигнал»)	Website: http://elektrosignal.ru/ Email: electrosignal@pad.vsi.ru Registration number: 3650001159 (Tax ID/INN)	
148.	JSC Energiya Local name: Публичное Акционерное Общество «Энергия» (ПАО «Энергия») A.k.a: PAO “Energiya”	Address(es): 399775, Lipetsk Oblast, Yelets, Elektrik Settlement, 1, Russian Federation jsc-energiya.com/ Telephone: + 7 (47467) 4-02-17 Website: https://jsc-energiya.com/ Email: marketing@ao-energiya.ru Registration number: 4821000142 (Tax ID/INN)	3.6.20 22
149.	Engineering Center Moselectronproekt Local name: Акционерное Общество «МосЭлектронПроект» (АО «МосЭП») A.k.a: Moselectronproekt (JSC); MosEP JSC	Address(es): 127299, Moscow, Kosmonavta Volkova Str., 12, Russian Federation Telephone: + 7 (495) 225-15-22 Website: https://mosep.ru/ Email: info@mosep.ru Registration number: 7712008203 (Tax ID/INN)	3.6.20 22
150.	Etalon Scientific and Production Association Local name: Общество с Ограниченной Ответственностью «Научно- Производственное Объединение «Эталон» (ООО «НПО «Эталон») A.k.a: NPO Etalon LLC	Address(es): 618740, Perm Krai, Dobryanka, Proezd Tsentralny, 3, Russian Federation Telephone: + 7 (34265) 2-29-13; + 7 (34265) 2-27-46; + 7 (342) 294-39-45 Website: https://npoetalon.ru/ Email: info@npoetalon.ru Registration number: 5906078439 (Tax ID/INN)	3.6.20 22

151.	Evgeny Krayushin Local name: Евгений Краюшин	Address(es): Moscow Oblast, Dmitrov, Zheleznodorozhniy Pereulok, 3, Building 41, Russian Federation; 117403, Moscow, Melitopolskaya Str., 9, Building 3, Russian Federation	3.6.20 22
152.	Foreign Trade Association Mashpriborintorg Local name: Акционерное Общество «Внешнеэкономическое Объединение «Машприборинторг» (АО «ВО «Машприборинторг») A.k.a: FTA Mashpriborintorg JSC; Joint Stock Company “Foreign Economic Association “Mashpriborintorg”	Address(es):105318, Moscow, Shcherbakovskaya Str., 3, Russian Federation; 105318, Moscow, Tkatskaya Str., 19, Russian Federation; 121108, Moscow, Fili-Davydkovo Municipal District, Ivana Franko Str., 4, Building 10, Russian Federation; 121059, Moscow, Ukrainsky Boulevard, 8, Building 1, Russian Federation Telephone: + 7 (495) 974-83-50; + 7 (499) 110-49-76 Website: http://mashpriborintorg.com/ Email: post@mashpriborintorg.com Registration number: 7719813840 (Tax ID/INN)	3.6.20 22
153.	Ineko LLC Local name: Общество с Ограниченной Ответственностью «Инеко» (ООО «Инеко») A.k.a: OO Ineko	Address(es): 141800, Moscow Oblast, Dmitrov, Zheleznodorozhny Pereulok, 3, Premises 41, Russian Federation Telephone: +7 985 507 31 52 Website: https://www.inekocom.ru/ Email: inekocom@mail.ru Registration number: 5007104304 (Tax ID/INN)	3.6.20 22
154.	Informakustika JSC Local name: Акционерное Общество «Информакустика» (АО	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter A, Russian Federation; 197376, St. Petersburg, R. Krestovki Embankment, 3, Russian Federation Telephone: + 7 (812) 777-78-84 Website: http://forso.ru/ Email: info@forso.ru	3.6.20 22

	«Информакустика») A.k.a: Joint Stock Company “Informacoustics”	Registration number: 7813487947 (Tax ID/INN)	
155.	Institute of High Energy Physics Local name: Федеральное Государственное Бюджетное Учреждение «Институт Физики Высоких Энергий имени А.А. Логанова Национального Исследовательского о Центра «Курчатовский Институт» (НИЦ «Курчатовский Институт» – ИФВЭ) A.k.a: IHEP; NITs Kurchatovsky Institute IFVE; Federal State Budgetary Institution “Institute of High Energy Physics named after A.A. Logunov of the National Research Center “Kurchatov Institute”	Address(es): 142281, Moscow Oblast, Protvino, Nauki Square, 1, Russian Federation; 142281, Moscow Oblast, Protvino, Pobedy Str., 1, Russian Federation Telephone: + 7 (4967) 71-36-23; + 8 (4967) 71-33-66 Website: http://www.ihep.ru/ Email: fgbu@ihep.ru Registration number: 5037007869 (Tax ID/INN)	3.6.20 22
156.	Institute of Theoretical and	Address(es): 117218, Moscow, Bolshaya Cheremushkinskaya Str., 25, Russian Federation; 117209, Moscow, Sevastopolsky Prospekt, 24, Russian Federation	3.6.20 22

	Experimental Physics Local name: Национальный Исследовательский Центр «Курчатовский Институт» – Курчатовский Комплекс Теоретической и Экспериментальной Физики (НИЦ «Курчатовский Институт» – ИТЭФ) A.k.a: ITEP; ITEF; Kurchatovsky Institute ITEF; Federal State Budgetary Institution “Institute of Theoretical and Experimental Physics named after A. I. Alikhanov of the National Research Center “Kurchatov Institute”; Kurchatov Complex of Theoretical and Experimental Physics	Telephone: + 8 (499) 789-62-12 Website: http://www.itep.ru/ Email: chancellery@itep.ru	
157.	Inteltech PJSC Local name: Публичное Акционерное Общество «Информационные Телекоммуникационные	Address(es): 197342, St. Petersburg, Kantemirovskaya Str., 8, Russian Federation; 194100, St. Petersburg, Kantemirovskaya Str. 5, Russian Federation Telephone: + 7 (812) 295-50-69; + 7 (812) 313-12-51 Website: https://www.inteltech.ru/ Email: intelteh@inteltech.ru	3.6.2022

	Технологии» (ПАО «Интелтех») A.k.a: Information Telecommunication s Technology PJSC; Inteltekh	Registration number: 7802030605 (Tax ID/INN)	
158.	ISE SO RAN Institute of High- Current Electronics Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Сильноточной Электроники Сибирского Отделения Российской Академии Наук (ИСЭ СО РАН) A.k.a: Institute of High Current Electronics of the Siberian Branch of the Russian Academy of Sciences; IHE SB RAS	Address(es): 634055, Tomsk, Akademichesky Prospekt, 2/3, Russian Federation Telephone: + 7 (3822) 491-544 Website: https://hcei.tsc.ru/ Email: contact@hcei.tsc.ru Registration number: 7021001375 (Tax ID/INN)	3.6.20 22
159.	Kaluga Scientific- Research Institute of Telemechanical Devices JSC Local name: Акционерное Общество «Калужский Научно- Исследовательский	Address(es): 248650, Kaluga Oblast, Kaluga, Pushkina Str., 19, Russian Federation; 2480000, Kaluga Oblast, Kaluga, Karla Marksa Str., 4, Russian Federation Telephone: + 7 (4842) 74-35-00 Website: http://www.kniitmu.ru/ Email: kniitmu@kaluga.net Registration number: 4027100480 (Tax ID/INN)	3.6.20 22

	Институт Телемеханических Устройств» (АО «КНИИТМУ») A.k.a: KNIITMU JSC		
160.	Kulon Scientific- Research Institute JSC Local name: Акционерное Общество «Научно- Исследовательский Институт «Кулон» (АО «НИИ «Кулон») A.k.a: NII Kulon JSC	Address(es): 129075, Moscow, Ostankinsky Municipal District, Murmansk Proezd, 14, Russian Federation Telephone: + 7 (495) 966-05-66 Website: https://niikulon.ru/ Email: mail@niikulon.ru Registration number: 7717149279 (Tax ID/INN)	3.6.20 22
161.	Lutch Design Office JSC Local name: Акционерное Общество «Конструкторское бюро «Луч» (АО «КБ «Луч») A.k.a: Lutch Design Bureau JCS; Lutch JSC; KB-Lutch	Address(es): 152920, Yaroslavl Oblast, Rybinsk, Pobedy Boulevard, 25, Russian Federation Telephone: + 8 (4855) 28-58-22 Website: https://kb-lutch.ru/ Email: kb@kb-lutch.ru Registration number: 7610063043 (Tax ID/INN)	3.6.20 22
162.	Meteor Plant JSC Local name: Акционерное Общество «Завод «Метеор» (АО «Завод «Метеор») A.k.a: AO Zavod Meteor	Address(es): 404130, Volgograd Oblast, Volzhsky, Loginova Str., 23, Russian Federation; 404122, Volgograd Oblast, Volzhsky, Gorkogo Str., 1, Russian Federation Telephone: + 7 (8443) 34-26-94 Website: http://meteor.su/ Email: info@meteor.su Registration number: 3435000717 (Tax ID/INN)	3.6.20 22

163.	Moscow Communications Research Institute JSC Local name: Акционерное Общество «Московский Научно-Исследовательский Институт Связи» (АО «МНИИС») A.k.a: MNIIS JSC	Address(es): 117534, Moscow, Kirovogradsky Proezd, 3, Building 2, Russian Federation; 121170, Moscow Kutuzovsky Prospekt, 34, Russian Federation Telephone: + 7 (499) 249 40 88 Website: http://mniis.ru/ Email: mniis@mniis.ru Registration number: 7726336229 (Tax ID/INN)	3.6.2022
164.	Moscow Order of the Red Banner of Labor Research Radio Engineering Institute JSC Local name: Акционерное Общество «Московский Ордена Трудового Красного Знамени Научно-Исследовательский Радиотехнический Институт» (АО «МНИРТИ») A.k.a: MNIRTI JSC.	Address(es): 103028, Moscow, Bolshoi Trekhsvyatitsky Pereulok, 2/1, Russian Federation Telephone: + 7 (495) 626-23-44 Website: https://mnirti.ru/ Email: astra@mnirti.ru Registration number: 7709899951 (Tax ID/INN)	3.6.2022
165.	Joint Stock Company NPO Elektromechaniki Local name: Акционерное Общество «Научно-Производственное Объединение	Address(es): 45630, Chelyabinsk Oblast, Miass, Mendeleeva Str., 31, Russian Federation Telephone: + 7 (3513) 28-88-04 Website: https://npoe.ru/; http://npomash.ru/npom/ru/electromeh.htm Email: root@npoe.ru Registration number: 7415044181 (Tax ID/INN)	3.6.2022

	Электромеханики» (АО «НПО Электромеханики») A.k.a: NPO Elektromechaniki JSC; Scientific and Production Association “Electromechanics” JSC		
166.	Omsk Production Union Irtysh JSC Local name: Акционерное Общество «Омское Производственное Объединение «Иртыш» (АО «ОмПО «Иртыш») A.k.a: OmPO Irtysh	Address(es): 644060, Omsk Oblast, Omsk, Gurteva Str., 18, Russian Federation; Telephone: + 7 (3812) 44-87-05 Website: https://irtysh.ru/ Email: irtysh@irtysh.com.ru	3.6.20 22
167.	Omsk Scientific- Research Institute of Instrument Engineering JSC Local name: Акционерное общество «Омский Научно- Исследовательский Институт Приборостроения» (АО «ОНИИП») A.k.a: JSC Omsk Research Institute of Instrument Engineering; AO ONIIP	Address(es): 644071, Omsk Oblast, Omsk, Maslennikova Str., 231, Russian Federation Telephone: + 7 (3812) 44-85-45 Website: http://www.oniip.ru/ Email: info@oniip.ru Registration number: 5506218498 (Tax ID/INN)	3.6.20 22

168.	Optron, JSC Local name: Акционерное общество «Оптрон» (АО «Оптрон»)	Address(es): 105318, Moscow, Shcherbakovskaya Str., 53, Russian Federation Telephone: + 8 (495) 366-22-66 Website: https://www.optron.ru/ Email: main@optron.ru Registration number: 7719019691 (Tax ID/INN)	3.6.20 22
169.	Pella Shipyard OJSC Local name: Акционерное общество «Ленинградский Судостроительный Завод «Пелла» (АО «Пелла») A.k.a: JSC Leningrad Shipyard Pella; АО “Leningradsky Sudostroitelny Zavod “Pella”; АО “Pella”	Address(es): 187330, Leningrad Oblast, Kirovsky District, Otradnoe, Tsentralnaya Str., 4, Russian Federation Telephone: + 7 (812) 336 4066; + 7 (812) 336 40 55 Website: http://pellaship.ru/ Email: mail@pellaship.ru Registration number: 4706000296 (Tax ID/INN)	3.6.20 22
170.	Polyot Chelyabinsk Radio Plant JSC Local name: Акционерное Общество «Челябинский Радиозавод «Полёт» (АО «ЧРЗ «Полет») A.k.a: АО “ChRZ “Polyot”; Chelyabinsk Radio Plant Polet; ChRP “Polet”	Address(es): 454080, Chelyabinsk Oblast, Chelyabinsk, Terponolskaya Str., 6, Russian Federation Telephone: + 7 (351) 267-02-20 Website: https://www.polyot.ru/ Email: chrz@polyot.ru Registration number: 7453140915 (Tax ID/INN)	3.6.20 22

171.	Pskov Distance Communications Equipment Plant Local name: Акционерное Общество «Псковский Завод Аппаратуры Дальней Связи» (АО «Псковский Завод АДС») A.k.a: Pskov Plant ADS JSC; Pskov Distance Communications Equipment (ADS)	Address(es): 180004, Pskov Oblast, Pskov, Gagarina Str., 4, Russian Federation Telephone: + 8 (8112) 79-41-12; + 8 (8112) 79-41-00 Website: http://www.ads-pskov.ru/ Email: office@ads-pskov.ru Registration number: Registration number: 6027014643 (Tax ID/INN)	3.6.2022
172.	Radiozavod, JSC Local name: Акционерное Общество «Радиозавод» (АО «Радиозавод»)	Address(es): 440039, Penza Oblast, Penza, Baydukova Str., 1, Russian Federation Telephone: + 7 (8412) 92-80-96 Website: https://www.penza-radiozavod.ru/ Email: radio@rf58.ru Registration number: 5835049799 (Tax ID/INN)	3.6.2022
173.	Razryad JSC Local name: Акционерное Общество «Разряд» (АО «Разряд») A.k.a: Zavod Razryad	Address(es): 362031, Republic of North Ossetia – Alania, Vladikavkaz, Kosta Prospekt, 233, Russian Federation Telephone: + 8 (8672) 51-52-94; + 8 (8672) 51-61-82; + 8 (8672) 51-81-83 Website: http://www.zavod-razryad.ru/ Email: info@zavod-razryad.ru Registration number: 1513030980 (Tax ID/INN)	3.6.2022
174.	Research Production Association Mars Local name: Федеральный Научно-Производственный Центр	Address(es): 432022, Ulyanovsk Oblast, Ulyanovsk, Solnechnaya Str., 20, Russian Federation Telephone: + 7 (8422) 52-47-22 Website: http://npomars.com/ru/ Email: mars@mv.ru Registration number: 7303026811 (Tax ID/INN)	3.6.2022

	Акционерное Общество «Научно- Производственное Объединение «Марс» (ФНПЦ АО «НПО «Марс») A.k.a: RPA Mars; NPO Mars; Federal Research and Development Center JSC Scientific Production Association “Mars”; FNPTs AO “NPO “MARS”		
175.	Ryazan Radio-Plant Local name: Акционерное Общество «Рязанский Радиозавод» (АО «Рязанский Радиозавод»)	Address(es): 390023, Ryazan Oblast, Ryazan Lermontova Str., 11, Russian Federation Telephone: + 7 (4912) 29-27-33; + 7 (4912) 29-29-30 Website: https://radiozavod.ru/ Email: mail@radiozavod.ru Registration number: 6231006875 (Tax ID/INN)	3.6.20 22
176.	Scientific Production Center Vigstar JSC Local name: Акционерное Общество «Научно- Производственный Центр «Вигстар» (АО «НПЦ «Вигстар») A.k.a: АО Nauchno- Proizvodstvennyy Tsentr Vigstar; JSC	Address(es): 117545, Moscow, 1st Dorozhny Proezd, 8, Russian Federation Telephone: + 7 (495) 276 5201; + 7 (495) 276 5202 Website: https://www.vigstar.ru/ Email: vigstar@vigstar.ru Registration number: 7726687555 (Tax ID/INN)	3.6.20 22

	SRC Vigstar; AO NPTs Vigstar		
177.	Scientific Production Enterprise “Radiosviaz” Local name: Акционерное Общество «Научно- Производственное Предприятие «Радиосвязь» (АО «НПП «Радиосвязь») A.k.a: AO NPP Radiosvyaz; Joint Stock Company “Research and Production Enterprise “Radiosvyaz”	Address(es): 660021, Krasnoyarsk Krai, Krasnoyarsk, Dekabristov Str., 19, Russian Federation Telephone: + 7 (391) 204-11-02 Website: https://krtz.su/ Email: info@krtz.su Registration number: 2460243408 (Tax ID/INN)	3.6.20 22
178.	Scientific Research Institute Ferrite- Domen Local name: Акционерное Общество «Научно- Исследовательский Институт «Феррит-Домен» (АО «НИИ «Феррит-Домен») A.k.a: AO NII Ferrit-Domen	Address(es): 196006, St. Petersburg, Zvetochhnaya Str., 25, Building 3, Letter B, Room 417, Russian Federation Telephone: + 7 (812) 676-28-83 Website: https://www.domen.ru/ Email: dpo@domen.ru Registration number: 7810245940 (Tax ID/INN)	3.6.20 22
179.	Scientific Research Institute of Communication	Address(es): 11760, Moscow, Starokaluzhskoe Shosse, 58, Russian Federation Telephone: + 7 (495) 333-75-03	3.6.20 22

	Management Systems Local name: Акционерное Общество «Научно-Исследовательский Институт Систем Связи и Управления» (АО «НИИСУ») A.k.a: AO NIISU; Joint Stock Company “Research and Development Institute of Communication and Management Systems”	Website: https://niissu.ru/ Email: niissu@niissu.ru Registration number: 7728804257 (Tax ID/INN)	
180.	Scientific-Production Association and Scientific-Research Institute of Radio-Components Local name: Общество с Ограниченной Ответственностью «Научно-Производственное Объединение НИИРК» (ООО «НПО НИИРК») A.k.a: NIIRK; Limited Liability Company “Research and Production Association NIIRK”; ООО НПО NIIRK	Address(es): 119049, Moscow, Krymsky Val Str., 3, Building 1, Office 1, Russian Federation Telephone: + 8 (499)764-58-89 Website: http://niirk.ru/ Email: niirk@yandex.ru Registration number: 7706265403 (Tax ID/INN)	3.6.2022

181.	Scientific-Production Enterprise “Kant” Local name: Акционерное Общество «Научно-Производственное Предприятие «КАНТ» (АО «НПП «КАНТ») A.k.a: AO NPP Kant; Joint Stock Company “Research and Production Enterprise “Kant”	Address(es): 109316, Moscow, Talalikhina Str., 12, Building 7, Russian Federation; 129626, Moscow, 3rd Mytishchinskaya Str., 16, Russian Federation Telephone: + 7 (495) 902-73-27; + 7 (495) 902-72-37 Website: https://npp-kvant.ru/ Email: info@npp-kvant.ru Registration number: 7709868424 (Tax ID/INN)	3.6.2022
182.	Scientific-Production Enterprise “Svyaz” Local name: Акционерное Общество «Научно-Производственное Предприятие «СВЯЗЬ» (АО «НПП «СВЯЗЬ») A.k.a: AO NPP Svyaz; Joint Stock Company “Research and Production Enterprise “Svyaz”	Address(es): 301214, Tula Oblast, Shekinsky District, Yasnaya Polyana Village, Shkolnaya Str., 19, Russian Federation Telephone: + 8 (487) 517-63-68 Website: http://www.nppsvyaz.ru/ Email: mail@nppsvyaz.ru Registration number: 7118011916 (Tax ID/INN)	3.6.2022
183.	Scientific-Production Enterprise Almaz JSC Local name: Акционерное Общество «Научно-	Address(es): 410033, Saratov Oblast, Saratov, Panfilov I.V. Str., 1A, Building 1, Russian Federation Telephone: + 7 (8452) 63-35-58 Website: https://almaz-rpe.ru/ Email: info@almaz-rpe.ru Registration number: 6453119615 (Tax ID/INN)	3.6.2022

	Производственное Предприятие «Алмаз» (АО «НПП «Алмаз») A.k.a: AO NPP Almaz; Joint Stock Company “Research and Production Enterprise “Almaz”; Almaz Research and Production Enterprise; RPE Almaz		
184.	Scientific- Production Enterprise Salyut JSC Local name: Акционерное Общество «Научно- Производственное Предприятие «Салют» (АО «НПП «Салют») A.k.a: AO NPP Salyut; Joint Stock Company “Research and Production Enterprise “Salute”	Address(es): 603107, Nizhny Novgorod Oblast, Nizhny Novgorod, Larina Str., 7, Building 4, Office 4264, Russian Federation Telephone: + 7 (831) 211-40-00 Website: https://npps salut.ru/ Email: salut@npps salut.ru Registration number: 5261079332 (Tax ID/INN)	3.6.20 22
185.	Scientific- Production Enterprise Volna Local name: Акционерное Общество «Научно- Производственное Предприятие	Address(es): 117105, Moscow, Varshavskoe Shosse, 26, Russian Federation Telephone: + 8 (499) 611-31-00; + 8 (499) 782 20 31 Website: http://volna.ru/ Email: volna@volna.ru Registration number: 7726534774 (Tax ID/INN)	3.6.20 22

	«Волна» (АО «НПП «Волна») A.k.a: AO NPP Volna; Joint Stock Company “Research and Production Enterprise “Wave”		
186.	Scientific- Production Enterprise Vostok JSC Local name: Акционерное Общество «Научно- Производственное Предприятие «Восток» (АО «НПП «Восток») A.k.a: AO NPP Vostok; Joint Stock Company “Research and Production Enterprise “Wave”	Address(es): 630049, Novosibirsk Oblast, Novosibirsk, Dusi Kovalchuk Str. 276, Russian Federation Telephone: + 7 (383) 226-57-17 Website: http://vostok.nsk.su/ Email: vostok@nzpp.ru	3.6.20 22
187.	Scientific-Research Institute “Argon” Local name: Акционерное Общество «Научно- Исследовательский Институт «Аргон» (АО «НИИ «Аргон») A.k.a: AO NII Argon; Joint Stock Company	Address(es): 117587, Moscow, Varshavskoe Shosse, 125, Building 1, Russian Federation Telephone: + 7 (495) 319-78-67 Website: http://www.argon.ru/ Email: argon@argon.ru Registration number: 7726694231 (Tax ID/INN)	3.6.20 22

	“Scientific Research Institute “Argon”		
188.	Scientific-Research Institute and Factory Platan Local name: Акционерное Общество «Научно-Исследовательский Институт «Платан» с Заводом при НИИ» (АО «НИИ «Платан» с Заводом при НИИ») A.k.a: AO NII Platan s Zavodom pri NIII; Joint Stock Company “Scientific Research Institute “Platan”; Joint Stock Company “Scientific Research Institute “Platan” with a Plant at the Research Institute”	Address(es): 141190, Moscow Oblast, Fryazino, Territory Vostochnaya Zavodskaya Promyshlennaya, 16, Russian Federation; 141190, Moscow Oblast, Fryazino, Zavodskoy Proezd, 2, Room 225, Russian Federation Telephone: + 7 (496) 566-90-17; + 7 (495) 221-71-43 Website: https://f-platan.ru/ Email: info@f-platan.ru Registration number: 5052023047 (Tax ID/INN)	3.6.2022
189.	Scientific-Research Institute of Automated Systems and Communications Complexes Neptune JSC Local name: Акционерное Общество «Научно-Исследовательский	Address(es): 199178, St. Petersburg, Vasilyevsky Island, 7th Line, 80, Building 1, Letter A, Russian Federation Telephone: + 7 (812) 327-09-72 Website: http://www.niineptun.ru/ Email: inform@niineptun.ru Registration number: 7801563590 (Tax ID/INN)	3.6.2022

	Институт Автоматизированн ых Систем и Комплексов Связи «Нептун» (АО «НИИ «Нептун») A.k.a: АО НИИ Neptun		
190.	Special Design and Technical Bureau for Relay Technology Local name: Акционерное Общество «Специальное Конструкторско- Технологическое Бюро по Релейной Технике» (АО «СКТБ РТ») A.k.a: Relay Technology Bureau JSC; АО SKTB RT; Joint Stock Company Special Relay System Design and Engineering Bureau	Address(es): 173021, Novgorod Oblast, Veliky Novgorod, Nekhinskaya Str., 55, Russian Federation Telephone: + 7 8162 629 001 Website: http://sktbrt.ru/ Email: office@sktbrt.ru Registration number: 5321095589 (Tax ID/INN)	3.6.20 22
191.	Special Design Bureau Salute JSC Local name: Акционерное общество «Особое Конструкторское Бюро «Салют» (АО «ОКБ «Салют»)	Address(es): 630049, Novosibirsk Oblast, Novosibirsk, Krasny Prospekt, 153, Russian Federation Telephone: + 7 (383) 226-57-19 Website: http://okb-salyut.ru/ Email: info@okb-salyut.ru Registration number: 5402512720 (Tax ID/INN)	3.6.20 22

	A.k.a: AO OKB Salyut		
192.	Tactical Missile Company, Joint Stock Company ‘Salute’ Local name: AO «Салют» A.k.a: AO Salyut; Zavod “Salyut”; Kuibyshev Mechanical Plant	Address(es): 443028, Samara Oblast, Samara, Moskovskoe Shosse, 20, Russian Federation Telephone: + 7 (846) 957-01-01 Website: https://www.ao-salut.ru/; https://www.salut-samara.ru/ Email: salut-info@yandex.ru Registration number: 6313034986 (Tax ID/INN)	3.6.2022
193.	Tactical Missile Company, Joint Stock Company “State Machine Building Design Bureau “Vympel” named after I.I.Toropov” Local name: Акционерное Общество «Государственное Машиностроительное Конструкторское Бюро «Вымпел» им. И.И.Торопова» (АО «Гос МКБ «Вымпел» им. И.И.Торопова») A.k.a: AO Gos MKB “Vympel” im. I.I. Toropova; NPO Vympel; JSC State Machine-Building Construction Bureau “Vympel” named	Address(es): 125424, Moscow, Volokolamskoe Shosse, 90, Russian Federation Telephone: + 7 (495) 491-06-74 Website: https://vypmelmkb.com/ Email: info@vypmelmkb.ru Registration number: 7733546058 (Tax ID/INN)	3.6.2022

	after I.I. Toropov JSC		
194.	Tactical Missile Company, Joint Stock Company “Uralelement” Local name: Акционерное Общество «Верхнеуфалейский Завод «Уралэлемент» (АО «Уралэлемент») A.k.a: Joint Stock Company “Verkhneufaleysky Plant “Uralelement”; Aktsionernoe Obshchestvo Verkhneufaleysky Zavod Uralelement; AO Uralelement	Address(es): 456800, Chelyabinsk Oblast, Verkhny Ufaley, Dmitrieva Str., 24, Russian Federation Telephone: + 8 (351)-649-21-10 Website: https://uralelement.ru/ Email: support@uralelement.ru Registration number: 7402006277 (Tax ID/INN)	3.6.2022
195.	Tactical Missile Company, Joint Stock Company “Plant Dagdizel” Local name: Акционерное Общество «Завод «Дагдизель» (АО «Завод «Дагдизель») A.k.a: Dagdizel Plant JSC; Factory Dagdizel; AO Zavod “Dagdizel”	Address(es): 368399, Republic of Dagestan, Kaspiysk, Lenina Str., 1, Russian Federation Telephone: + 8 (872) 465-27-34 Website: http://dagdizel.ru/ Email: info@dagdizel.ru Registration number: 0545001919 (Tax ID/INN)	3.6.2022

196.	Tactical Missile Company, Joint Stock Company “Scientific Research Institute of Marine Heat Engineering” Local name: Акционерное Общество «Научно-Исследовательский Институт Морской Теплотехники» (АО «НИИ Мортеплотехники») A.k.a: Research Institute of Morteplotekhniki; AO NII Morteplotekhniki; Joint Stock Company “Scientific Research Institute of Marine Thermal Engineering”	Address(es): 198412, St. Petersburg, Lomonosov, Chernikova Str., 44, Russian Federation Telephone: + 7 (812) 363-8000 Website: https://gidropribor.ru/about/departments/morteplotekhniki.html Email: fmtt@mail.ru Registration number: 7819308094 (Tax ID/INN)	3.6.2022
197.	Tactical Missile Company, Joint Stock Company Plant Kulakov Local name: Акционерное Общество «Завод имени А.А.Кулакова» (АО «Завод им А.А. Кулакова») A.k.a: JSC Plant named after A.A. Kulakov; AO Zavod	Address(es): 197198, St. Petersburg, Yablochkova Str., 12, Letter A, Russian Federation Telephone: + 7 (812) 233-29-02 Website: https://zavodkulakova.ru/ Email: office@zavodkulakova.ru Registration number: 7813346618 (Tax ID/INN)	3.6.2022

	im. A.A. Kulakova; JSC Zavod Kulakova		
198.	Tactical Missile Company, Joint Stock Company Ravenstvo Local name: Акционерное Общество «Равенство» (АО «Равенство») A.k.a: Joint Stock Company Rawenstvo; AO Ravenstvo	Address(es): 198095, St. Petersburg, Promyshlennaya Str., 19, Russian Federation Telephone: + 7 (812) 252-93-33; + 7 (812) 252-93-42 Website: https://rawenstvo.ru/ru/ Email: rawenstvo@rawenstvo.ru Registration number: 7805395957 (Tax ID/INN)	3.6.20 22
199.	Tactical Missile Company, Joint Stock Company Ravenstvo-Service Local name: Акционерное Общество «Равенство- Сервис» (АО «Равенство- Сервис») A.k.a: Joint Stock Company Rawenstvo-Service; AO Ravenstvo- Servis	Address(es): 198095, St. Petersburg, Promyshlennaya Str., 19, Russian Federation Telephone: + 7 (812) 252-92-00 Website: https://ktrv.ru/about/structure/ravenstvo-servis.html ; https://www.granit-electron.ru/concern/subsidiaries/jsc-ravenstvo-service/ Email: rs@rawenstvo.ru Registration number: 7805417618 (Tax ID/INN)	3.6.20 22
200.	Tactical Missile Company, Joint Stock Company Saratov Radio Instrument Plant Local name: Акционерное	Address(es): 410040, Saratov Oblast, Saratov, Prospekt 50 Let Oktyabrya, 108, Russian Federation Telephone: + 7 (8452) 79-95-05 Website: http://granit-srz.ru Email: srz@granit-srz.ru Registration number: 6453104288 (Tax ID/INN)	3.6.20 22

	Общество «Саратовский Радиоприборный Завод» (АО «СРЗ») A.k.a: Aktsionernoe Obshchestvo Saratovsky Radiopriborny Zavod; AO SRZ		
201.	Tactical Missile Company, Joint Stock Company Severny Press Local name: Акционерное Общество «Северный Пресс» (АО «Северный Пресс») A.k.a: Joint Stock Company “Northern Press”; AO Severny Press	Address(es): 195196, St. Petersburg, Tallinskaya Str., 7, Russian Federation Telephone: + 7 (812) 445-21-36 Website: http://new.nordpress.spb.su/; https://www.granit-electron.ru/concern/subsidiaries/ao-severnnyy-press/ Email: post@nordpress.spb.su Registration number: 7806337732 (Tax ID/INN)	3.6.20 22
202.	Tactical Missile Company, Joint- Stock Company “Research Center for Automated Design” Local name: Акционерное Общество «Научно- Исследовательский Центр Автоматизированн ых Систем Конструирования» (АО «НИЦ АСК»)	Address(es): 125167, Moscow, Leningradsky Prospekt, 37, Building 12, Russian Federation Telephone: + 7 (495) 666-32-74 Website: http://www.nicask.ru/ Email: info@nicask.ru Registration number: 7714022309 (Tax ID/INN)	3.6.20 22

	A.k.a: AO NITs ASK; Joint Stock Company “Scientific Research Center for Automated Design Systems”		
203.	Tactical Missile Company, KB Mashinostroeniya Local name: Акционерное Общество «Научно- Производственная Корпорация «Конструкторское Бюро Машиностроения» (АО «НПК «КБМ») A.k.a: Joint Stock Company “Research and Production Corporation “Design Bureau of Mechanical Engineering”; AO NPK KBM; Joint Stock Company “Research and Production Corporation “Machine Building Design Bureau”; Joint Stock Company Research and Production Corporation Konstruktorskoye Byuro Mashynostroyeniya;	Address(es): 140402, Moscow Oblast, Kolomna, Oksky Prospekt, 42, Russian Federation Telephone: + 7 (495) 363-38-56; + 7 kbm-kbm@mail.ru Website: https://ktrv.ru/about/structure/kb_mashinostroeniya.html Email: kbm-kbm@mail.ru Registration number: 5022039177 (Tax ID/INN)	3.6.20 22

	Kolomna Design Bureau of Machine-Building		
204.	Tactical Missile Company, NPO Lightning Local name: Акционерное Общество «Научно-Производственное Объединение «Молния» (АО «НПО «Молния») A.k.a: Research and Production Association Lightning JSC; Molniya Research & Industrial Corporation JSC; JSC NPO Molniya	Address(es): 125363, Moscow, Lodochnaya Str., 5, Building 1, Russian Federation Telephone: +7 495 580-71-86; +7 495 580-71-87 Website: http://www.npomolniya.ru/ Email: molniya@npomolniya.ru Registration number: 7733028761 (Tax ID/INN)	3.6.2022
205.	Tactical Missile Company, Petrovsky Electromechanical Plant “Molot” Local name: Акционерное Общество «Петровский Электромеханический Завод «Молот» (АО «ПЭМЗ «Молот») A.k.a: Aktsionernoe Obshchestvo Petrovskii Elektromekhaniches	Address(es): 412540, Saratov Oblast, Petrovsk, Gogolya Str., 40, Russian Federation Telephone: + 7 (84555) 31-501; + 7 (84555) 3-37-01 Website: https://ktrv.ru/about/structure/petrovskiy_emz_molot.html; http://pemz-molot.ru/ Email: ao@pemzmolot.ru; molot_pemz@mail.ru Registration number: 6444009038 (Tax ID/INN)	3.6.2022

	kii Zavod Molot; JSC Petrovsky Electromechanical Zavod Molot; AO PEMZ Molot		
206.	Tactical Missile Company, PJSC “MBDB “ISKRA” Local name: Акционерное Общество «Машиностроительное Конструкторское Бюро «ИСКРА» имени Ивана Ивановича Картукова» (АО «МКБ «ИСКРА») A.k.a: JSC “MDB “Iskra”; Joint Stock Company Machine Building Design Bureau "ISKRA"; Iskra Engineering Design Bureau JSC named after I.I. Kartukov; JSC MBDB ISKRA; Machine-Building Design Bureau 'Iskra' named after Ivan Kartukov JSC; Aktsionernoe Obshchestvo “Mashinostroitelnoe ; Konstruktorskoe Byuro “Iskra” Imeni Ivana Ivanovicha Kartukova; AO MKB ISKRA	Address(es): 125284, Moscow, Leningradsky Prospekt, 35, Russian Federation Telephone: + 7 (495) 612-53-51; + 7 (495) 945-43-59; + 7 (495) 614-00-52 Website: http://www.iskramkb.ru/ Email: info@iskramkb.ru Registration number: 7714288059 (Tax ID/INN)	3.6.2022

207.	Tactical Missile Corporation, “Central Design Bureau of Automation” Local name: Акционерное Общество «Центральное Конструкторское Бюро Автоматики» (АО «ЦКБА») A.k.a: CCBA: TsKBA; Central Design Bureau for Automatics Engineering JSC	Address(es): 644027, Omsk Oblast, Omsk, Kosmichesky Prospekt, 24A, Russian Federation Telephone: + 7 (3812) 53-98-30 Website: http://www.ckba.net/ Email: aockba@ckba.net Registration number: 5506202219 (Tax ID/INN)	3.6.2022
208.	Tactical Missile Corporation, 711 Aircraft Repair Plant Local name: Акционерное Общество «711 Авиационный Ремонтный Завод» (АО «711 АРЗ») A.k.a: 711 ARZ	Address(es): 397171, Voronezh Oblast, Borisoglebsk, Chkalova Str., 18, Russian Federation Telephone: + 7 (47354) 6-69-73 Website: http://711arz.ru/ Email: arz@711arz.ru Registration number: 3604016369 (Tax ID/INN)	3.6.2022
209.	Tactical Missile Corporation, АО GNPP “Region” Local name: Акционерное Общество «Государственное Научно-Производственное Предприятие	Address(es): 115230, Moscow, Kashirskoe Shosse, 13A, Russian Federation Telephone: + 7 (495) 741-55-44; + 7 (499) 611-30-55 Website: https://gnppregion.ru/ Email: GNPPREGION@SOVINTEL.RU Registration number: 7724552070 (Tax ID/INN)	3.6.2022

	«Регион» (АО «ГНПП «Регион») A.k.a: Aktsionernoe Obshchestvo Gosudarstvennoe Nauchno Proizvodstvennoe Predpriyatie Region; “Region” Scientific & Production Enterprise JSC; AO GNPP Region		
210.	Tactical Missile Corporation, AO ТМКБ “Soyuz” Local name: Акционерное Общество Тураевское Машиностроитель ное Конструкторское Бюро «Союз» (АО ТМКБ «Союз») A.k.a: TMBDB Soyuz PJSC, Aktsionernoe Obshchestvo Turaevskoe Mashinostroitelnoe Konstruktorskoe Byuro “Soyuz”, JSC Turayev Machine- Building Design Bureau “Soyuz”	Address(es): 140080, Moscow Oblast, Lytkarino, Industrial Zone Tyraevo, Building 10, Russian Federation Telephone: + 7 (495) 552-57-21; + 7 (495) 555-08-77 Website: http://tmkb-soyuz.ru/ Email: info@tmkb-soyuz.ru Registration number: 5026000759 (Tax ID/INN)	3.6.20 22
211.	Tactical Missile Corporation, Azov Optical and Mechanical Plant	Address(es): 346780, Rostov Oblast, Azov, Promyshlennaya Str., 5, Russian Federation, Telephone: +7 863 424-07-67; + 8 (863-42) 4-07-67 Website: https://aomz.org/	3.6.20 22

	Local name: Акционерное Общество «Азовский Оптико- Механический Завод» (АО «АОМЗ») A.k.a: Azovsky Optiko- Mechanichesky Zavod; JSC AOMZ; Azov Optomechanical Plant JSC	Email: volna.aomz@mail.ru Registration number: 6140022069 (Tax ID/INN)	
212.	Tactical Missile Corporation, Concern “МПО – Гидроприбор” Local name: Акционерное Общество «Концерн «Морское Подводное Оружие - Гидроприбор» (АО «Концерн «МПО - Гидроприбор») A.k.a: JSC Concern Sea Underwater Weapons Gidropribor; Central Research Institute “Gidropribor”; AO Konstern Morskoe Podvonoe Oruzhie Gidropribor	Address(es): 194044, St. Petersburg, Bolshoi Sampsonievskiy Prospekt, 24A, Letter Z, Russian Federation Telephone: + 7 (812) 542-01-47, + 7 (812) 542-95-51 Website: https://gidropribor.ru/ Email: info@gidropribor.ru Registration number: 7802375889 (Tax ID/INN)	3.6.20 22
213.	Tactical Missile Corporation, Joint Stock Company	Address(es): 347928, Rostov Oblast, Taganrog, Severnaya Square, 3, Russian Federation	3.6.20 22

	“Krasny Gidropress” Local name: Акционерное Общество «Красный Гидропресс» (АО «Красный Гидропресс») A.k.a: Aktsionernoe Obshchestvo “Krasny Gidropress,”; JSC Red Hydraulic Press	Telephone: + 7 (8634) 36-63-39; + 7 (8634) 366-338 Website: http://aohpress.ru/ Email: hpress@mail.ru Registration number: 6154082903 (Tax ID/INN)	
214.	Tactical Missile Corporation, Joint Stock Company Avangard Local name: Акционерное Общество «Авангард» (АО «Авангард»)	Address(es): 215500, Smolensk Oblast, Safonovo, Oktyabrskaya Str., 78, Russian Federation Telephone: + 7 (48142) 3-42-45; + 7 (481) 226 86-05; + 7 (48142) 3-42-32 Website: https://avangard-plastik.ru/ Email: info@avangard-plastik.ru Registration number: 6726504312 (Tax ID/INN)	3.6.20 22
215.	Tactical Missile Corporation, Joint Stock Company Concern Granit- Electron Local name: Акционерное Общество «Концерн «Гранит- Электрон» (АО «Концерн «Гранит- Электрон») A.k.a: АО Konstern Granit Elektron	Address(es): 191014, St. Petersburg, Gospitalnaya Str., 3, Russian Federation Telephone: + 7 (812) 271-45-85; + 7 (812) 578-94-17 Website: https://www.granit-electron.ru/ Email: office@granit-electron.ru Registration number: 7842335610 (Tax ID/INN)	3.6.20 22

216.	Tactical Missile Corporation, Joint Stock Company Elektrotyaga Local name: Акционерное Общество «Электротяга» (АО «Электротяга»)	Address(es): 198099, St. Petersburg, Kalinina Str., 50 A, Russian Federation Telephone: + 7 (812) 252-80-77; + 7 (812) 786-32-19; + 7 (812) 786-97-19; + 7 (812) 240-12-90 Website: https://gidropribor.ru/about/departments/electrotyaga.html Email: contact@aoelectrotyaga.ru Registration number: 7805230257 (Tax ID/INN)	3.6.2022
217.	Tactical Missile Corporation, RKB Globus Local name: Акционерное Общество «Рязанское Конструкторское Бюро «Глобус» (АО «РКБ «Глобус») A.k.a: JSC Ryazan Design Bureau Globus	Address(es): 390013, Ryazan Oblast, Ryazan, Vysokovoltная Str., 6, Russian Federation Telephone: + 7 (4912) 76-52-16; + 7 (4912) 22-80-02 Website: https://rkbglobus.ru/ Email: office@rkbglobus.ru Registration number: 6229060995 (Tax ID/INN)	3.6.2022
218.	Tactical Missile Corporation, Smolensk Aviation Plant Local name: Акционерное Общество «Смоленский Авиационный Завод» (АО «СМАЗ») A.k.a: JSC “SMAZ”; Smolensk Aircraft Plant JSC	Address(es): 214006, Smolensk Oblast, Smolensk, Frunze Str., 74, Russian Federation Telephone: + 8 (4812) 29 93 07; + 7 (4812) 21-95-50; + 7 (4812) 21-82-58 Website: http://www.smaz.ru/ Email: oaosmaz@yandex.ru Registration number: 6729001476 (Tax ID/INN)	3.6.2022

219.	Tactical Missile Corporation, TRV Engineering Local name: Акционерное Общество «ТРВ - Инжиниринг» (АО «ТРВ - Инжиниринг»)	Address(es): 141076, Moscow Oblast, Korolev, Ordzhonikidze Str., 2A, Russian Federation Telephone: +7 495 245 5132; + 7 (498) 601-29-49 Website: https://trv-e.ru/ Email: trv-e@mail.ru; zvezda-strela@mail.ru Registration number: 5018205784 (Tax ID/INN)	3.6.20 22
220.	Tactical Missile Corporation, Zvezda-Strela Limited Liability Company Local name: Акционерное Общество «Звезда-Стрела» (АО «Звезда-Стрела») A.k.a: JSC Zvezda-Strela	Address(es): 347904, Rostov Oblast, Taganrog, 18th Pereulok, 1, Building 1, Russian Federation Telephone: + 7 (8634) 366-359; + 7 (8634) 366-341 Website: https://tdzs.ru/ Email: taganrog@tdzs.ru Registration number: 6154160069 (Tax ID/INN)	3.6.20 22
221.	Tambov Plant (TZ) “October” Local name: Акционерное Общество «Тамбовский Завод «Октябрь» (АО «ТЗ «Октябрь») A.k.a: Tambov AO “TZ Oktyabr”	Address(es): 392029, Tambov Oblast, Tambov, Bastionnaya Str., 1, Russian Federation Telephone: + 7 (4752) 73-77-60; + 7 (4752) 78-13-52 Website: https://www.oktabr-tz.ru/ Email: oktabr@t-sozvezdie.ru Registration number: 6829014768 (Tax ID/INN)	3.6.20 22
222.	United Shipbuilding Corporation “5th Shipyard” Local name: Головной Филиал «5 Судоремонтный	Address(es): 353500, Krasnodar Krai, Temryuk, Port, Lenina Str., 67, Russian Federation; 164509, Archangelsk Oblast, Severodvinsk, Proezd Mashinostroiteley, 12, Russian Federation Telephone: + 8 (86148) 5-86-41 Website: https://www.star.ru/Filiali/5-y-SRZ	3.6.20 22

	Завод» Акционерного Общества «Центр Судоремонта «Звездочка» (ФЛ «5 Судоремонтный Завод – АО «ЦС «Звездочка») A.k.a: 5-y Sudoremontnyy Zavod; 5 SRZ; Head Branch “5 Shipyards” of Joint Stock Company “Zvezdochka Shiprepair Centre”; FL “5 Shipyards - JSC “CS Zvezdochka”; 5 Ship Repair Plant	Email: 5srz@mail.ru	
223.	Federal Center for Dual-Use Technology (FTsDT) Soyuz Local name: Федеральное Государственное Унитарное Предприятие «Федеральный центр двойных технологий «Союз» (ФГУП «ФЦДТ «Союз») A.k.a: FGUP FTsDT “Soyuz”; FSUE “FCDT “Soyuz”	Address(es): 140090, Moscow Oblast, Dzerzhinsky, Akademika Zhukova Str., 42, Russian Federation Telephone: + 7 (495) 551-76-00; + 7 (495) 551-72-00 Website: https://fcdt.ru/ Email: soyuz@fcdt.ru Registration number: 5027030450 (Tax ID/INN)	21.07. 2022

224.	Zhukovskiy Central Aerohydrodynamics Institute (TsAGI) Local name: Федеральное Автономное Учреждение «Центральный Аэрогидродинамический Институт имени Профессора Н.Е. Жуковского» (ФАУ «ЦАГИ») A.k.a: Central Aerohydrodynamic Institute named after Professor N.E. Zhukovsky	Address(es): 140180, Moscow Oblast, Zhukovsky, Zhukovsky Str., 1, Russian Federation Telephone: + 8 (495) 556-43-03 Website: http://www.tsagi.ru/ Email: info@tsagi.ru Registration number: 5040177331 (Tax ID/INN)	21.07.2022
225.	Rosatomflot Local name: Федеральное Государственное Унитарное Предприятие Атомного Флота (ФГУП «Атомфлот») A.k.a: FSUE Rosatomflot, Federal State Unitary Enterprise “Atomflot”; Federal State Unitary Enterprise of the Atomic Fleet	Address(es): 183038, Murmansk Oblast, Murmansk, Territory of Murmansk-17, 1, Russian Federation Telephone: + 7 (8152) 28-91-16, + 7 (8152) 55-33-55 Website: http://www.rosatomflot.ru/ Email: general@rosatomflot.ru Registration number: 5192110268 (Tax ID/INN)	21.07.2022
226.	A. Lyulki Experimental-Design Bureau Local name: Опытно-	Address(es): 129301 Moscow, Kasatkina Str., 13, Russian Federation Telephone: + 7 (495) 783-01-11	16.12.2022

	конструкторское Бюро имени А. Люльки — Филиал ОДК-Уфимского Моторостроительн ого Производственног о Объединения («ОКБ им. А. Люльки» – Филиал ПАО «ОДК- УМПО») A.k.a: A. Lyulki ОКБ; Lyulki Experimental- Design Bureau Branch of UEC UMPO; Experimental Design Bureau named after A. Lyulka – Branch of ODK-Ufa Engine Building Production Association	Website: https://www.uecrus.com/about/structure/okb-im-a-m-lyulki/ Email: okb@okb.umpo.ru	
227.	A. Lyulki Science and Technology Center Local name: «Научно- Технический Центр им. А. Люльки» – Филиал ПАО «ОДК- Сатурн» (НТЦ им. А. Люльки) A.k.a: NTTs A. Lyulki; A. Lyulka Research and Engineering	Address(es): 129301 Moscow, Kasatkina Str., 13, Russian Federation Telephone: + 7 (495) 286-28-52	

	Centre – Branch of ODK-Saturn PJSC		
228.	AO Aviaagregat Local name: Акционерное Общество «Авиаагрегат» (АО «Авиаагрегат») A.k.a: Aviaagregat JSC	Address(es): 443009, Samara Oblast, Samara, Zavodskoye Shosse, 55, Russian Federation Telephone: + 7 (846) 207-00-01 Website: http://aviaagregat.net/ Email: mail@aviaagregat.net Registration number: 6319031396 (Tax ID/INN)	16.12. 2022
229.	Closed Joint Stock Company Turborus (Turborus) Local name: Акционерное Общество «Турборус» (АО «Турборус») A.k.a: Turborus ZAO	Address(es): 152907, Yaroslavl Oblast, Rybinsk District, Rybinsk, Lenina Prospekt, 179, Russian Federation Telephone: + 7(4855) 32 0040; + 7(4855) 296-416 Website: https://www.turborus.com/ Email: info@turborus.com Registration number: 7610005718 (Tax ID/INN)	16.12. 2022
230.	Federal Autonomous Institution Central Institute of Engine- Building N.A. P.I. Baranov; Central Institute of Aviation Motors (CIAM) Local name: Государственный Научный Центр, Федеральное Автономное Учреждение «Центральный Институт Авиационного Моторостроения имени П.И.	Address(es): 111116, Moscow, Aviamotornaya Str., 2, Russian Federation; 140080, Moscow Oblast, Lytkarino, Turaevo industrial zone, Building 7, Russian Federation Telephone: + 7 (499) 763-61-67 Website: https://ciam.ru/ Email: info@ciam.ru Registration number: 7722497881 (Tax ID/INN)	16.12. 2022

	Баранова» (ФАУ «ЦИАМ им. П.И. Баранова») A.k.a: Central Institute of Aviation Motors; CIAM		
231.	Federal State Budgetary Institution National Research Center Institute N.A. N.E. Zhukovsky (Zhukovsky National Research Institute) Local name: Федеральное Государственное Бюджетное Учреждение «Национальный Исследовательский Центр «Институт имени Н.Е. Жуковского» (ФГБУ «НИЦ «Институт имени Н.Е. Жуковского») A.k.a: NRCZH	Address(es): 140180, Moscow Oblast, Zhukovsky, Zhukovskogo Str., 1, Russian Federation; 125319, Moscow, Viktorenko Str., 7, Russian Federation Telephone: + 7 (495) 231-76-23; + 7 (495) 231-76-24 Website: https://nrczh.ru/ Email: info@nrczh.ru Registration number: 5040136208 (Tax ID/INN)	16.12. 2022
232.	Federal State Unitary Enterprise “State Scientific-Research Institute for Aviation Systems” (GosNIIAS) Local name: Федеральное Автономное Учреждение	Address(es): 125319, Moscow, Viktorenko Str., 7, Building 2, Russian Federation Telephone: + 7 (499) 157-70-47 Website: https://gosniias.ru/ Email: info@gosniias.ru Registration number: 7714482225 (Tax ID/INN)	16.12. 2022

	«Государственный Научно-Исследовательский Институт Авиационных Систем» (ФАУ «ГосНИИАС») A.k.a: FAA GosNIAS; State Research Institute of Aviation Systems		
233.	Joint Stock Company 123 Aviation Repair Plant (123 ARZ) Local name: Акционерное Общество «123 Авиационный Ремонтный Завод» (АО «123 АРЗ») A.k.a: JSC “123 Aircraft Repair Plant”	Address(es): 175201, Novgorod Oblast, Staraya Russa, Starorussky District, Gorodok Microdistrict, Russian Federation Telephone: + 7 (816 52) 368-00; + 7 (816 52) 368-51 Website: http://aviaremont.ru/company/plants/123arz; http://avia.novgorod.com Email: aviaremont@aviaremont.ru; avia@avia.novgorod.com Registration number: 5322010620 (Tax ID/INN)	16.12.2022
234.	Joint Stock Company 218 Aviation Repair Plant (218 ARZ) Local name: Акционерное Общество «218 Авиационный Ремонтный Завод» (АО «218 АРЗ»); Акционерное Общество «ОДК-Сервис» (АО «ОДК-Сервис») A.k.a: United Engine Corporation-	Address(es): 188307, Leningrad Oblast, Gatchina, Grigorina Str., 7A, Russian Federation Telephone: + 8 (81371) 9-34-82 Website: https://www.uecrus.com/about/structure/ao-odk-servis/; https://218apz.pф/ Email: zavod@218arz.ru; zavod@uec-service.ru Registration number: 4705036363 (Tax ID/INN)	16.12.2022

	Service; Joint Stock Company "UEC-Service"; ODK-Service		
235.	Joint Stock Company 360 Aviation Repair Plant (360 ARZ) Local name: Акционерное Общество «360 Авиационный Ремонтный Завод» (АО «360 АРЗ») A.k.a: JSC "360 Aircraft Repair Plant"	Address(es): 390015, Ryazan Oblast, Ryazan, Zabaikalskaya Str., 13V, Russian Federation Telephone: + 7 (4912) 392-509; + 7 (4912) 392-529 Website: http://www.360arz.ru/ Email: contact@360arz.ru Registration number: 6229059220 (Tax ID/INN)	16.12.2022
236.	Joint Stock Company 514 Aviation Repair Plant (514 ARZ) Local name: Акционерное Общество «514 Авиационный Ремонтный Завод» (АО «514 АРЗ») A.k.a: JSC "514 Aircraft Repair Plant"	Address(es): 172383, Tver Oblast, Rzhev, Chelyuskintsev Str., 121, Russian Federation Telephone: + 7 (48232) 6-02-01 Website: http://arz514.ru/ Email: info@arz514.ru Registration number: 6914013187 (Tax ID/INN)	16.12.2022
237.	Joint Stock Company 766 UPTK Local name: Акционерное Общество «766 Управление Производственно-Технологической	Address(es): 143432, Moscow Oblast, Krasnogorsk, Nakhabino, Institutsкая Str. 1, Russian Federation Telephone: + 7 (495) 566-57-17 Website: https://skbmo.ru/ Email: info@skbmo.ru Registration number: 5024076350 (Tax ID/INN)	16.12.2022

	Комплектации» (АО «766 УПТК»); Акционерное Общество «Специальное Конструкторское Бюро МО РФ» (АО «СКБ МО РФ») A.k.a: JSC 766 UPTK; JSC “766 Management of Production and Technological Equipment”; Special Design Bureau of the Ministry of Defence of the Russian Federation; JSC “Special Design Bureau MO RF”; JSC SKB MO RF		
238.	Joint Stock Company Aramil Aviation Repair Plant (AARZ) Local name: Филиал АО «ОДК- Сервис» «Арамиль» A.k.a: Aramil Branch of ODK- Service JSC	Address(es): 624003, Sverdlovsk Oblast, Aramil, Garnizon Str., 11a, Building 1, Russian Federation Telephone: + 7 (343) 383-15-17 Website: http://www.aarz.ru/ Email: info@aarz.ru	16.12. 2022
239.	Joint Stock Company Aviaremont (Aviaremont) Local name: Акционерное Общество «	Address(es): 119021, Moscow, Rossolimo Str. 17, Building 2, Floor 4, Section V, Rooms 11-28, Russian Federation Telephone: + 7 (495) 911-69-02 Website: http://aviaremont.ru/ Email: aviaremont@aviaremont.ru	16.12. 2022

	Авиаремонт» (АО «Авиаремонт»)	Registration number: 7704726240 (Tax ID/INN)	
240.	Joint Stock Company Flight Research Institute N.A. M.M. Gromov (FRI Gromov) Local name: Акционерное Общество «Летно-Исследовательский Институт имени М.М.Громова» (АО «ЛИИ им.М.М.Громова») A.k.a: Aktsionernoe Obshchestvo Letno-Issledovatelski Institut Imeni M. M. Gromova; JSC LII named after M. M. Gromov	Address(es): 140180, Moscow Oblast, Zhukovsky, Garnaeva Str., 2A, Russian Federation Telephone: + 7 (495) 556-59-38 Website: http://www.lii.ru Email: dir@lii.ru Registration number: 5040114973 (Tax ID/INN)	16.12.2022
241.	Joint Stock Company Metallist Samara (Metallist Samara) Local name: Акционерное Общество «Металлист-Самара» (АО «Металлист-Самара») A.k.a: Metalist	Address(es): 443023, Samara Oblast, Samara, Promyshlennosti Str., 278, Russian Federation Telephone: + 7 (846) 246-91-57 Website: http://metallist-s.ru/ Email: metallist@metallist-s.ru Registration number: 6318105574 (Tax ID/INN)	16.12.2022
242.	Joint Stock Company Moscow Machine-Building Enterprise named after V. V.	Address(es): 125362, Moscow, Vishnevaya Str., 7, Russian Federation Telephone: + 7 (495) 491-57-44	16.12.2022

	Chernyshev (MMP V.V. Chernyshev) Local name: Акционерное Общество «Московское Машиностроитель ное Предприятие имени В.В. Чернышева» (АО «ММП имени В.В. Чернышева») A.k.a: Chernyshev UEC	Website: http://avia500.ru; https://www.uecrus.com/about/structure/ao-mmp-imeni-v-v-chernysheva/ Email: zavod@avia500.ru Registration number: 7733018650 (Tax ID/INN)	
243.	JSC NII Steel Local name: Акционерное Общество «Научно- Исследовательский Институт Стали» (АО «НИИ Стали») A.k.a: Scientific Research Institute of Steel; Research Institute of Steel; АО NII Stali	Address(es): 105318, 127411, Moscow, Dubninskaya Str., 81A, Russian Federation Telephone: + 7 (495) 484-63-61 Website: https://www.niistali.ru/ Email: mail@niistali.ru Registration number: 7713070243 (Tax ID/INN)	16.12.2022
244.	Joint Stock Company Remdizel Local name: Акционерное Общество «Ремдизель» (АО « Ремдизель ») A.k.a: Remdiesel JSC	Address(es): 423800, Republic of Tatarstan, Naberezhnye Chelny, Menzelinsky Trakt, 40, Russian Federation Telephone: + 7 (8552) 30-80-00 Website: http://remdizel.com/ Email: info@remdizel.com Registration number: 1650004741 (Tax ID/INN)	16.12.2022

245.	Joint Stock Company Special Industrial and Technical Base Zvezdochka (SPTB Zvezdochka) Local name: Акционерное Общество «Специальная Производственно-Техническая База Звездочка» (АО «СПТБ Звездочка») A.k.a: JSC “Special Production and Technical Base Zvezdochka”; SPTB Zvezdochka	Address(es): 184650, Murmansk Oblast, Polyarny, Komsomolskaya Str., 2/7, Russian Federation Telephone: + 8 (8152) 21-20-20 Website: http://sptb-mf.ru/ Email: m.star@sptb-mf.ru Registration number: 5116060209 (Tax ID/INN)	16.12.2022
246.	Joint Stock Company STAR Local name: Акционерное Общество «ОДК-Стар» (АО «ОДК-Стар») A.k.a: AO ODK-Star; JSC UEC-Star	Address(es): 614990, Perm Oblast, Perm, Kuybyshev Str., 140A, Russian Federation; 615990, Perm Oblast, Perm, Komsomol Prospekt, 93, Russian Federation Telephone: + 7 (342) 249-18-13 Website: https://ao-star.ru/ Email: star@ao-star.ru Registration number: 5904100329 (Tax ID/INN)	16.12.2022
247.	Joint Stock Company Votkinsk Machine Building Plant Local name: Акционерное Общество «Воткинский Завод» (АО	Address(es): 427430, Udmurt Republic, Votkinsk, Kirov Str., 2, Russian Federation Telephone: + 7 (34145) 6-53-53 Website: https://vzavod.ru/ Email: zavod@vzavod.ru Registration number: 1828020110 (Tax ID/INN)	16.12.2022

	«Воткинский Завод») A.k.a: JSC “Votkinsk Plant”; АО Votkinsky Zavod		
248.	Joint Stock Company Yaroslavl Radio Factory Local name: Акционерное Общество «Ярославский Радиозавод» (АО «Ярославский Радиозавод») A.k.a: PJSC “Yaroslavl Radiozavod”; Aktionernoe Obschestvo Yaroslavskiy Radiozavod; JSC Yaroslavl Radio Plant; YRZ; YARZ	Address(es): 150010, Yaroslavl Oblast, Yaroslavl, Margolina Str., 13, Russian Federation Telephone: + 7 (4852) 48-78-69 Website: https://yarz.ru/ Email: yarz@yarz.ru Registration number: 7601000086 (Tax ID/INN)	16.12. 2022
249.	Joint Stock Company Zlatoustovsky Machine Building Plant (JSC Zlatmash) Local name: Акционерное Общество «Златоустовский Машиностроитель ный Завод» (АО «Златмаш»)	Address(es): 456227, Chelyabinsk Oblast, Zlatoust, Parkovy Proezd, 1, Russian Federation Telephone: + 7 (3513) 67-11-11 Website: http://zlatmash.ru/ Email: info@zlatmash.ru Registration number: 7404052938 (Tax ID/INN)	16.12. 2022

	A.k.a: JSC Zlatoust Machine-Building Plant		
250.	Limited Liability Company Center for Specialized Production OSK Propulsion (OSK Propulsion) Local name: Общество с Ограниченной Ответственностью «Центр Продуктовой Специализации «ОСК-Движение» (ООО «ЦПС «ОСК-Движение») A.k.a: ООО “Center for Product Specialization “USC-Movement”	Address(es): 199226, Saint Petersburg, Municipal District Gavan, Galerny Passage, 3, Letter A, Room 75, Russian Federation Telephone: + 7 (812) 603-69-99 Website: https://www.aosk.ru/ Email: info@osk-propulsion.ru Registration number: 3017053239 (Tax ID/INN)	16.12.2022
251.	Lytkarino Machine-Building Plant Local name: Лыткаринский Машиностроительный Завод – Филиал ПАО «ОДК-УМПО» A.k.a: Branch of UEC-UMPO Lytkarino Machine-Building Plant	Address(es): 140080, Moscow Oblast, Lytkarino, Turayevskaya Str., 9, Russian Federation Telephone: +7 495 552-43-94	16.12.2022
252.	Moscow Aviation Institute Local name: Федеральное	Address(es): 125993, Moscow Region, Volokolamskoe Highway, 4, Russian Federation Telephone: + 7 (499) 158-49-18	16.12.2022

	Государственное Бюджетное Образовательное Учреждение Высшего Образования «Московский Авиационный Институт (Национальный Исследовательский Университет)» A.k.a: MAI; Federal State Budgetary Establishment of Higher Education “Moscow Aviation Institute (National Research University)”	Website: https://mai.ru/ Email: mai@mai.ru Registration number: 7712038455 (Tax ID/INN)	
253.	Moscow Institute of Thermal Technology Local name: Акционерное Общество «Корпорация «Московский Институт Теплотехники» (АО «Корпорация «МИТ») A.k.a: АО Koporatsiya Moskovskiy Institut Teplotekhniki, JSC Corporation MIHT, Moscow Institute of Thermal Technology	Address(es): 127273, Moscow, Berezovaya Alleya, 10, Russian Federation Telephone: 8-499-907-37-74 Website: http://corp-mit.ru/ Email: mitemail@umail.ru Registration number: 7715842760 (Tax ID/INN)	16.12. 2022

254.	Omsk Motor-Manufacturing Design Bureau Local name: Филиал ПАО «ОДК-Сатурн» - Омское Моторостроительное Конструкторское Бюро (ОМКБ) A.k.a: FL UEC-Saturn – ОМКБ; Omsk Engine Design Bureau; Branch of PAO UEC-Saturn Omsk Motor-Manufacturing Design Bureau	Address(es): 644021, Omsk, Okruzhnaya Road Str., 3, Russian Federation Telephone: + 7 (3812) 36-07-04 Website: https://www.uecrus.com/about/structure/pao-odk-saturn/filial-pao-odk-saturn-omkb/ Email: omkb@omkb.uec-saturn.ru	16.12.2022
255.	Open Joint Stock Company 170 Flight Support Equipment Repair Plant (170 RZ SOP) Local name: Акционерное Общество «170 Ремонтный Завод Средств Обеспечения Полетов» (АО «170 РЗ СОП») A.k.a: JSC «170 Repair Plant of Flight Support», OJSC “170 Maintenance Works of Flights Support”	Address(es): 603104, Nizhny Novgorod, Meditsinskaya Str., 2, Russian Federation Telephone: + 7 (495) 911-69-42; + 7 (831) 465 19 78 Website: http://170rz.ru/ Email: info@170rz.ru Registration number: 5262240714 (Tax ID/INN)	16.12.2022

256.	Open Joint Stock Company 20 Aviation Repair Plant (20 ARZ) Local name: Акционерное Общество «20 Авиационный Ремонтный Завод» (АО «20 АРЗ»)	Address(es): 196603, St. Petersburg, Pushkin, Gatchinskoe Shosse, 11, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://www.aviaremont.ru/company/plants/20arz/ Email: 20arz@inbox.ru Registration number: 7820309254 (Tax ID/INN)	16.12.2022
257.	Open Joint Stock Company 275 Aviation Repair Plant (275 ARZ) Local name: Акционерное Общество «275 Авиационный Ремонтный Завод» (АО «275 АРЗ») A.k.a: PJSC “275 Aircraft Repair Plant”	Address(es): 350090, Krasnodar, Dzerzhinsky Str., 141, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://www.aviaremont.ru/company/plants/275arz/ ; http://275arz.ru Email: 275arz@bk.ru Registration number: 2311096404 (Tax ID/INN)	16.12.2022
258.	Open Joint Stock Company 308 Aviation Repair Plant (308 ARZ) Local name: Акционерное Общество «308 Авиационный Ремонтный Завод» (АО «308 АРЗ») A.k.a: AO 308 ARZ	Address(es): 153035, Ivanovo, Lezhnevskaya Str., 118-B, Russian Federation Telephone: + 7 (495) 911-69-42; + 7 (4932)23-40-26 Website: http://308arf.ru/ Email: arf308@yandex.ru Registration number: 3702530967 (Tax ID/INN)	16.12.2022
259.	Open Joint Stock Company 32 Repair Plant of Flight	Address(es): 692243, Primorsky Krai, Spassk-Dalny, Hospitalnaya Str., 10, Russian Federation Telephone: + 7 (495) 911-69-42; + 8 (42352) 24033 Website: http://32rzsop.ru/	16.12.2022

	Support Equipment (32 RZ SOP) Local name: Акционерное Общество «32 Ремонтный Завод Средств Обеспечения Полетов» (АО «32 РЗ СОП») A.k.a: OJSC 32 Repair Plant of Flight Support Equipment; JSC “32 Flight Support Equipment Repair Plant”; JSC “32 RZ SOP”	Email: 32rzsop@mail.ru Registration number: 2510012328 (Tax ID/INN)	
260.	Open Joint Stock Company 322 Aviation Repair Plant (322 ARZ) Local name: Акционерное Общество «322 Авиационный Ремонтный Завод» (АО «322 АРЗ») A.k.a: JSC “322 Aircraft Repair Plant”; JSC “322 ARP”	Address(es): 692557, Primorsky Krai, Ussuriysky District, Vozdvizhenka Village, Zhukovsky Str., 5, Russian Federation Telephone: + 7 (495) 911-69-42; (4234) 399-222 Website: http://322ap3.pф/ Email: info@322arz.ru Registration number: 2511055959 (Tax ID/INN)	16.12. 2022
261.	Open Joint Stock Company 325 Aviation Repair Plant (325 ARZ) Local name: Акционерное Общество «325 Авиационный	Address(es): 347916, Rostov Oblast, Taganrog, Tsiolkovsky Str., 42, Russian Federation Telephone: + 7 (495) 911-69-42; (8634) 33-45-74 Website: www.325arz.ru Email: 325@mail.ru; asf325@pbox.ttn.ru Registration number: 6154105808 (Tax ID/INN)	16.12. 2022

	Ремонтный Завод» (АО «325 АРЗ») A.k.a: JSC “325 Aircraft Repair Plant”; JSC “325 ARP”		
262.	Open Joint Stock Company 680 Aircraft Repair Plant (680 ARZ) Local name: Акционерное Общество «680 Авиационный Ремонтный Завод» (АО «680 АРЗ») A.k.a: JSC “680 Aircraft Repair Plant”; JSC “680 ARP”	Address(es): 676859, Amur Oblast, Belogorsk, Bazarnaya Str. 2a, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://aviaremont.ru/company/plants/680arz/ Email: arz680@mail.ru Registration number: 2804012458 (Tax ID/INN)	16.12. 2022
263.	Open Joint Stock Company 720 Special Flight Support Equipment Repair Plant (720 RZ SOP) Local name: Акционерное Общество «720 Ремонтный Завод Средств Обеспечения Полетов» (АО «720 РЗ СОП») A.k.a: JSC “720 Repair Plant of Flight Support Facilities”	Address(es): 216507, Smolensk Oblast, Roslavl District, Krasnoarmeiskaya Str., 6, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://aviaremont.ru/company/plants/720rzsop/ Email: 720rz@mail.ru Registration number: 6725015051 (Tax ID/INN)	16.12. 2022

264.	Open Joint Stock Company Volgograd Radio-Technical Equipment Plant (VZ RTO) Local name: Акционерное Общество «Волгоградский Завод Радиотехнического Оборудования» (АО «ВЗРТО») A.k.a: JSC VZRTO	Address(es): 400010, Volgograd Oblast, Volgograd, Novodvinskaya Str., 60, Russian Federation Telephone: + 7 (495) 911-69-42 Website: http://aviaremont.ru/company/plants/vzrto/ Email: vzrto@mail.ru Registration number: 3443073324 (Tax ID/INN)	16.12.2022
265.	Public Joint Stock Company Agregat (PJSC Agregat) Local name: Публичное Акционерное Общество «Агрегат» (ПАО «Агрегат»)	Address(es): 456020, Chelyabinsk Oblast, Sim, Ashinsky District, Pushkin Str. 1, Russian Federation Telephone: + 7 (35159) 79-022 Website: https://www.agregat-avia.ru/ Email: info@agregat-avia.ru Registration number: 7401000191 (Tax ID/INN)	16.12.2022
266.	Salute Gas Turbine Research and Production Center Local name: Производственный комплекс «Салют» АО «ОДК» (ПК «Салют» АО «ОДК») A.k.a: Salyut Production Complex of UEC JSC; Scientific Production Center for Gas Turbine	Address(es): 105118, Moscow, Budyonnogo Avenue 16, Building 2, Russian Federation Telephone: + 7 (499) 785-81-19; + 7 (499) 785-80-01 Website: http://www.salut.ru/; https://www.uecrus.com/about/structure/ao-odk-pk-salyut/ Email: info@salut.ru	16.12.2022

	Engineering “Salyut” JSC		
267.	Scientific- Production Association Vint of Zvezdochka Shipyard (SPU Vint) Local name: Головной филиал «Научно- Производственное Объединение «Винт» Акционерное Общество «Центр Судоремонта «Звездочка» (Головной филиал «НПО «Винт» АО «ЦС «Звездочка») A.k.a: NPO Vint; Head Branch “Scientific and Production Association “Vin”” of Joint Stock Company “Shiprepair Centre “Zvezdochka”	Address(es): 121099, Moscow, Novinsky Boulevard, 11, Russian Federation Telephone: + 7 (495) 255-49-04 Website: http://vintnpo.ru/ Email: msk@vintnpo.ru	16.12. 2022
268.	Scientific Research Institute of Applied Acoustics (NIIPA) Local name: Федеральное Государственное Унитарное Предприятие «Научно- Исследовательский Институт	Address(es): 141980, Moscow, Dubna, 9 May Str., 7A, Russian Federation Telephone: + 7 (49621) 276-37 Website: http://niipa.ru/ Email: info@niipa.ru Registration number: 5010007607 (Tax ID/INN)	16.12. 2022

	Прикладной Акустики» (ФГУП «НИИПА») A.k.a: FSUE “Research Institute of Applied Acoustics”; FGUP NIIPA		
269.	Siberian Scientific-Research Institute of Aviation N.A. S.A. Chaplygin (SibNIA) Local name: Федеральное Автономное Учреждение «Сибирский Научно-Исследовательский Институт Авиации им. С.А. Чаплыгина» (ФАУ «СибНИА им. С.А. Чаплыгина») A.k.a: S.A. Chaplygin Siberian Research Institute of Aviation; Federal Autonomous Institution “Siberian Research Institute of Aviation named after S. A. Chaplygin”; FAU SibNIA im. S.A. Chplygina	Address(es): 630051, Novosibirsk Oblast, Novosibirsk, Polzunova Str., 21, Russian Federation Telephone: + 7 (383) 278-70-10 Website: https://www.sibnia.ru/ Email: sibnia@sibnia.ru Registration number: 5405071094 (Tax ID/INN)	16.12.2022
270.	Software Research Institute Local name: Акционерное	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter H, Russian Federation Telephone: + 7 (812) 313-78-00 Website: http://www.nii-ps.ru/	16.12.2022

	Общество «Научно-Исследовательский Институт Программных Средств» (АО «НИИ ПС») A.k.a: JSC Research Institute of Software Tools; JSC NII PS	Email: office@nii-ps.ru Registration number: 7804454896 (Tax ID/INN)	
271.	Subsidiary Sevastopol Naval Plant of Zvezdochka Shipyard (Sevastopol Naval Plant) Local name: Акционерное Общество «Севастопольский Морской Завод имени Серго Орджоникидзе» (АО «СМЗ»); Филиал «Севастопольский морской завод» АО «Центр Судоремонта «Звездочка» A.k.a: Sevastopol Naval Plant N.A. Sergo Ordzhonikidze; Sevastopol Marine Plant Branch of JSC “Ship Repair Center “Zvezdochka”; JSC “Sevastopolskiy Morskoy Zavod	Address(es): 299001, Sevastopol, Geroev Sevastopol Str., 13 Telephone: + 7 (8692) 55-99-50 Website: https://aosmz.ru/ Email: info@aosmz.ru Registration number: 9200010443 (Tax ID/INN)	16.12. 2022

	Imeni Sergo Ordjonikidze”		
272.	Russian Institute of Radio Navigation and Time Local name: Акционерное Общество «Российский Институт Радионавигации и Времени» (АО «РИРВ») A.k.a: RIRT; AO RIRV	Address(es): 192012, St. Petersburg, Obukhovskaya Oborona Prospekt, 120, Letter ETs, Russian Federation; 105066, Moscow, Staraya Basmannaya Str., 19, Building 12, Russian Federation Telephone: + 7 (812) 665-58-77; + 7 (812) 665-58-80; + 7 (495) 098-0213 Website: https://rirt.ru/ Email: office@rirt.ru; osp_rirt@mail.ru	16.12. 2022
273.	Federal Technical Regulation and Metrology Agency (Rosstandart) Local name: Федеральное Агентство по Техническому Регулированию и Метрологии (Росстандарт) A.k.a: Federal Agency for Technical Regulation and Metrology	Address(es): 123112, Moscow, Presnenskaya Naberezhnaya, 10, Building 2, Floors 7, 29, 39, Russian Federation; 123112, Moscow, Presnenskaya Naberezhnaya, 10, Building 2, Russian Federation Telephone: + 7 (495) 547-51-51 Website: https://www.rst.gov.ru/ Email: info@rst.gov.ru Registration number: 7706406291 (Tax ID/INN)	16.12. 2022
274.	Federal State Budgetary Institution of Science P.I. K.A. Valiev RAS of the Ministry of Science and Higher	Address(es): 117218, Moscow, Nakhimovsky Prospekt, 34, Russian Federation; 117218, Moscow, Nakhimovsky Prospekt, 36, Building 1, Russian Federation Telephone: + 7 (499) 129-54-92 Website: https://www.rst.gov.ru/ Email: ftian.director@bk.ru; lukichev@ftian.ru Registration number: 7727084140 (Tax ID/INN)	16.12. 2022

	Education of Russia (FTIAN) Local name: Федеральное Государственное Бюджетное Учреждение Науки Физико- Технологический Институт имени К.А. Валиева Российской Академии Наук (ФТИАН им. К.А.Валиева РАН) A.k.a: FTIAN im. K.A. Valiev RAS; FRI RAS		
275.	Federal State Unitary Enterprise All-Russian Research Institute of Physical, Technical and Radio Engineering Measurements (VNIIFTRI) Local name: Федеральное Государственное Унитарное Предприятие «Всероссийский Научно- Исследовательский Институт Физико- Технических и Радиотехнически х Измерений» (ФГУП «ВНИИФТРИ»)	Address(es): 141570, Moscow Oblast, Solnechnogorsk, Mendeleevo Village, Industrial Zone of FGUP VNIIFTRI, Building 11, Russian Federation Telephone: + 7 (495) 526-63-63 Website: https://vniiftri.ru/ Email: office@vniiftri.ru Registration number: 5044000102 (Tax ID/INN)	16.12. 2022

	A.k.a: FGUP VNIIFTRI; VNIIFTRI - State Scientific Center of the Russian Federation		
276.	Institute of Physics Named After P.N. Lebedev of the Russian Academy of Sciences (LPI) Local name: Федеральное Государственное Бюджетное Учреждение Науки Физический Институт им. П.Н. Лебедева Российской Академии Наук (ФИАН) A.k.a: Lebedev Physical Institute; LPI RAS; FIAN; R.N. Lebedev Physical Institute of the Russian Academy of Sciences	Address(es): 119991, Moscow, Leninsky Prospekt, 53, Russian Federation Telephone: + 7(495) 668-88-88 Website: https://lebedev.ru/ Email: office@vniiftri.ru Registration number: 7736037394 (Tax ID/INN)	16.12. 2022
277.	The Institute of Solid-State Physics of the Russian Academy of Sciences (ISSP) Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Физики	Address(es): 142432, Moscow Oblast, Chernogolovka, Akademika Osipyana Str., 2, Russian Federation Telephone: +7 906 095 4402; 8(496)52 219-82 Website: http://issp.ac.ru/ Email: adm@issp.ac.ru Registration number: 5031003120 (Tax ID/INN)	16.12. 2022

	Твердого Тела имени Ю.А. Осипьяна Российской Академии Наук (ИФТТ РАН) A.k.a: IFTT RAS; Federal State Budgetary Institution of Science Institute of Solid-State Physics N.A. Yu. A. Osipyman of the Russian Academy of Sciences; Osipyman Institute of Solid-State Physics RAS		
278.	Rzhanov Institute of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences (IPP SB RAS) Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Физики Полупроводников им. А.В. Ржанова Сибирского Отделения Российской Академии Наук (ИФП СО РАН) A.k.a: IPP SB RAS; Institute of Semiconductor	Address(es): 630090, Novosibirsk Oblast, Novosibirsk, Akademika Lavrenteva Prospekt, 13, Russian Federation Telephone: + 7(383)330-90-55; + 7(383)333-29-65 Website: https://www.isp.nsc.ru/ Email: ifp@isp.nsc.ru Registration number: 5408100057 (Tax ID/INN)	16.12. 2022

	Physics NA A.V. Rzhanov; IFP SO RAN		
279.	UEC-Perm Engines, JSC Local name: Акционерное Общество «ОДК-Пермские Моторы» (АО «ОДК-ПМ») A.k.a: Permsky Motorny Zavod; AO ODK-PM; Perm Motors; Perm Engine Plant	Address(es): 614010, Perm Krai, Perm, Komsomolsky Prospekt, 93, Building 61, Russian Federation Telephone: + 7 (342) 211-39-39 Website: http://pmz.ru/; https://perm-motors.ru/ Registration number: 5904007312 (Tax ID/INN)	16.12.2022
280.	Ural Works of Civil Aviation, JSC Local name: Акционерное Общество «Уральский Завод Гражданской Авиации» (АО «УЗГА») A.k.a: UZGA; Ural Civil Aviation Factory	Address(es): 620025, Sverdlovsk Oblast, Ekaterinburg, Bakhchivandzhi Str., 2G, Russian Federation; 123308, Moscow, Marshala Zhukova Prospekt, 1, Building 1, Russian Federation Telephone: + 7 (343) 295-51-51; + 7 (495) 122-25-33 Website: https://uwca.ru/ Registration number: 6664013640 (Tax ID/INN)	16.12.2022
281.	Central Design Bureau for Marine Engineering “Rubin”, JSC Local name: Акционерное Общество «Центральное Конструкторское Бюро Морской Техники «Рубин»	Address(es): 191119, St. Petersburg, Marata Str., 90, Russian Federation Telephone: +7 812 407-51-32 Website: https://ckb-rubin.ru/ Email: neptun@ckb-rubin.ru Registration number: 7838418751 (Tax ID/INN)	16.12.2022

	(АО «ЦКБ МТ «Рубин ») A.k.a: “Rubin” Design Bureau; JSC Tsentralnoye Konstruktorskoye Byuro Morskoy Tekhniki Rubin; JSC TsKB MT Rubin; CDB ME “Rubin”		
282.	“Aeropribor- Voskhod”, JSC Local name: Акционерное Общество «Аэроприбор- Восход» (АО «АП Восход») A.k.a: АО AP- Voskhod	Address(es): 105318, Moscow, Tkatskaya Str. 19, Floor 4, Room 400, Russian Federation Telephone: +7 495 363-23-01 Website: http://aeropribor.ru/ Email: ext@aeropribor.ru Registration number: 7719021450 (Tax ID/INN)	16.12.2022
283.	Aerospace Equipment Corporation, JSC Local name: Акционерное Общество «Корпорация «Аэрокосмическое Оборудование» (АО «КАО») A.k.a: Aerospace Equipment JSC; КАО JSC	Address(es): 198095, St. Petersburg, Marshala Govorova Str., 40, Building 11, Office 407., Russian Federation; 197101, St. Petersburg, Kropotkina Str., 1, Russian Federation; Telephone: + 8 (495) 926-66-77 Website: http://aequipment.ru Email: info@aequipment.com Registration number: 7813132895 (Tax ID/INN)	16.12.2022
284.	Central Research Institute of Automation and Hydraulics (CNIAG), JSC	Address(es): 127018, Moscow, Sovetskaya Armiya Str., 5, Russian Federation Telephone: + 7 (495) 631-29-44 Website: http://cniag.ru/	16.12.2022

	Local name: Акционерное Общество «Центральный Научно- Исследовательский Институт Автоматики И Гидравлики» (АО «ЦНИИАГ») A.k.a: TsNIIAG	Email: cniag@cniag.ru Registration number: 7715900066 (Tax ID/INN)	
285.	Aerospace Systems Design Bureau, JSC Local name: Акционерное Общество «Опытно- Конструкторское Бюро «Аэрокосмические Системы» (АО «ОКБ «Аэрокосмические Системы») A.k.a: JSC “OKB “Aerospace Systems”	Address(es): 141983, Moscow Oblast, Dubna, Programistov Str., 4, Russian Federation Telephone: + 7 (495) 526-69-77 Website: https://aerospace-systems.ru/ Email: info@aerospace-systems.ru Registration number: 5010041950 (Tax ID/INN)	16.12. 2022
286.	Afanasyev Technomac, JSC Local name: Акционерное Общество «Научно- Производственное Объединение «Техномаш» имени С.А. Афанасьева» (АО «НПО	Address(es): 127018, Moscow, Maryina Roshcha 3rd Proezd, 40, Building 1, Russian Federation Telephone: + 8 (495) 689-50-66 Website: https://tmnpo.ru/ Email: info@tmnpo.ru Registration number: 9715411975 (Tax ID/INN)	16.12. 2022

	«Техномаш» им. С.А. Афанасьева») A.k.a: JSC Scientific and Production Association “Tekhnomash” named after S.A. Afanasiev; Afanasyev Research and Production Enterprise Technomac, JSC; AO NPO Technomash		
287.	Ak Bars Shipbuilding Corporation, CJSC Local name: Акционерное Общество «Судостроительная Корпорация «Ак Барс» (АО «СК «Ак Барс») A.k.a: Shipbuilding Corporation “Ak Bars”	Address(es): 422546, Republic of Tatarstan, Zelenodolsk District, Zelenodolsk, Zavodskaya Str., 5, Russian Federation; 422546, Republic of Tatarstan, Zelenodolsk District, Zelenodolsk, Zavodskaya Str., 9a, Russian Federation Telephone: + 7 (84-371) 2-11-66 Website: https://sk-akbars.ru/ Email: info@sk-akbars.ru Registration number: 1648040380 (Tax ID/INN)	16.12.2022
288.	AGAT, Gavrilov-Yaminskiy Machine-Building Plant, JSC Local name: Акционерное Общество Гаврилов-Ямский Машиностроительный Завод «АГАТ» (АО ГМЗ «АГАТ»)	Address(es): 152240, Yaroslavl Oblast, Gavrilov-Yamsky District, Gavrilov-Yam, Mashinostroiteley Proezd, 1, Russian Federation Telephone: + 7(48534)2-54-34 Website: http://gmzagat.ru/ Email: tnpmag@gmzagat.ru Registration number: 7616002417 (Tax ID/INN)	16.12.2022

	A.k.a: AO GMZ AGAT		
289.	Almaz Central Marine Design Bureau, JSC Local name: Акционерное Общество «Центральное Морское Конструкторское Бюро «Алмаз» (АО «ЦМКБ «Алмаз») A.k.a: JSC TsMKB Almaz; St. Petersburg Naval Design Bureau Almaz	Address(es): 196128, St. Petersburg, Varshavskaya Str. 50, Russian Federation Telephone: +7 812 373 70 53; +7 812 373 28 00 Website: http://almaz-kb.ru/ Email: office@almaz-kb.ru Registration number: 7810537558 (Tax ID/INN)	16.12.2022
290.	Joint Stock Company Eleron Local name: Акционерное Общество «Федеральный центр науки и высоких технологий «Специальное научно-производственное объединение «Элерон» (АО «ФЦНИВТ «СНПО «Элерон») A.k.a: JSC “Federal Center for Science and High Technologies “Special Research and Production	Address(es): 115563, Moscow, Generala Belova Str., 14, Russian Federation Telephone: + 7 (499) 725-02-06 Website: https://www.eleron.ru/ Email: support.atss@eleron.org Registration number: 7724313681 (Tax ID/INN)	16.12.2022

	Association “Aileron”; AO FZNIVT SNPO Eleron		
291.	AO Rubin Local name: Акционерное Общество «Рубин» (АО «Рубин») A.k.a: Joint Stock Company Rubin	Address(es): 191119, St. Petersburg, Marata Str., 86, Letter A, Russian Federation Telephone: + 7 (812) 320 26 40 Website: https://rubingroup.ru/ Email: rubin@rubingroup.ru Registration number: 7809002741 (Tax ID/INN)	16.12. 2022
292.	Branch of PAO II – Aviastar Local name: Филиал Публичного Акционерного Общества «Авиационный Комплекс Им. С.В. Ильюшина» - Авиастар (Филиал ПАО «Ил» - Авиастар) A.k.a: Aviastar-SP; Branch of the Public Joint Stock Company “S.V. Ilyushin Aviation Complex” – Aviastar; Branch of PJSC “IL” – Aviastar	Address(es): 432072, Ulyanovsk, Antonova Avenue, 21, Russian Federation Telephone: + 7 (8422) 28-09-09; + 7 (8422) 28-12-81 Website: https://aviastar-sp.ru/ Email: mail@aviastar-sp.ru	16.12. 2022
293.	Branch of RSK MiG Nizhny Novgorod Aircraft- Construction Plant Sokol	Address(es): 603035, Nizhny Novgorod, Chaadaeva Str., 1, Russian Federation Telephone: + 7 (831) 222-19-25 Website: http://www.migavia.ru/index.php/ru/o-korporatsii/struktura ; http://www.sokolplant.ru/o-nas/	16.12. 2022

	Local name: Нижегородский Авиастроительный Завод «Сокол» – Филиал АО «Российская Самолетостроител ьная Корпорация «МиГ» (РСК «МиГ»); Филиал ПАО «Объединенная Авиастроительная Корпорация» – Нижегородский Авиастроительный завод «Сокол» A.k.a: SOKOL NAZ; Nizhny Novgorod Aviation Plant Sokol; Sokol Aircraft Plant; United Aircraft Corporation PJSC Branch – Nizhny Novgorod Aircraft Building Plant Sokol	Email: nazsokol@rsk-mig.ru	
294.	Chkalov Novosibirsk Aviation Plant Local name: Открытое Акционерное Общество «Новосибирское Авиационное Производственное Объединение им. В.П. Чкалова» (ОАО «НАПО им. В.П. Чкалова»);	Address(es): 630051, Novosibirsk Oblast, Novosibirsk, Polzunova Str., 15, Russian Federation Telephone: (383) 278-85-01; + 7 (499) 550-01-06 Website: http://www.napo.ru/ Email: info@naz.sukhoi.org	16.12. 2022

	Новосибирский Авиационный Завод имени В.П. Чкалова - Филиал ПАО «Компания «Сухой» A.k.a: Novosibirsk Aircraft Production Association Plant; ОАО НАО им. В. П. Чкалова; JSC Novosibirsk Aircraft Production Plant named after V.P. Chkalov; V.P. Chkalov Novosibirsk Aviation Plant - Branch of PJSC Sukhoi Company		
295.	Joint Stock Company All- Russian Scientific- Research Institute Gradient Local name: Акционерное Общество «Всероссийский Научно- Исследовательский Институт «Градиент» (АО «ВНИИ «Градиент») A.k.a: AO VNII Gradient	Address(es): 344000, Rostov Oblast, Rostov-on-Don, Sokolov Avenue, 96, Russian Federation Telephone: 8 (863) 232-47-70; + 7 (863) 204-20-31 Website: http://gradient-rnd.ru/; https://gradient.kret.com/ Email: rostov@gradient-rnd.ru Registration number: 6163111477 (Tax ID/INN)	16.12. 2022
296.	Joint Stock Company Almatyevsk	Address(es): 423457, Republic of Tatarstan, Almatyevsk District, Almatyevsk, 2, Stroiteley Prospekt, 2, Russian Federation	16.12. 2022

	Radiopribor Plant (JSC AZRP) Local name: Акционерное Общество «Альметьевский Завод «Радиоприбор» (АО «Альметьевский Завод «Радиоприбор») A.k.a: JSC “Alymetyevsk Plant “Radiopribor”	Telephone: + 7 (8553) 22-19-09 Website: https://radiopribor-zavod.kret.com/ Email: azrp@mail.ru; azrp@yandex.ru Registration number: 1644018390 (Tax ID/INN)	
297.	Joint Stock Company Experimental-Design Bureau Elektroavtomatika named after P.A. Efimov Local name: Акционерное Общество «Опытно-Конструкторское Бюро «Электроавтоматика» Имени П.А.Ефимова» (АО «ОКБ «Электроавтоматика») A.k.a: JSC “Development and Design Bureau “Elektroavtomatika” named after P. A. Efimov”; АО ОКБ Elektroavtomatika	Address(es): 198095, St. Petersburg, Marshala Govorova Str., 40, Russian Federation Telephone: + 7 (812) 252-1398 Website: http://electroavtomatika.kret.com/ Email: postmaster@elavt.spb.ru Registration number: 7805326230 (Tax ID/INN)	16.12.2022

298.	Joint Stock Company Industrial Controls Design Bureau Local name: Акционерное Общество «Конструкторское Бюро Промышленной Автоматики» (АО «КБПА») A.k.a: Joint Stock Company “Design Bureau of Industrial Automatics”; АО KBPA; Design Bureau for Industrial Automatics	Address(es): 410005, Saratov Oblast, Saratov, Bolshaya Sadovaya Str., 239, Russian Federation Telephone: +7 845 247-86-70 Website: https://kbpa.kret.com/ Email: pilot@kbpa.ru Registration number: 6452099998 (Tax ID/INN)	16.12.2022
299.	Joint Stock Company Kazan Instrument-Engineering and Design Bureau Local name: Акционерное Общество «Казанское Приборостроительное Конструкторское Бюро» (АО «КПКБ») A.k.a: JSC “Kazan Instrument Design Bureau”; АО KPKB	Address(es): 420061, Republic of Tatarstan, Kazan, Sibirskiy Trakt Str., 1, Russian Federation Telephone: + 7 (843) 202-0502 (112) Website: https://kpkb.kret.com/ Email: kpkb@mail.ru; office@kpkb.ru Registration number: 1660151791 (Tax ID/INN)	16.12.2022
300.	Joint Stock Company Microtechnology	Address(es): 197110, St. Petersburg, Pionerskaya Str., 44, Letter R, Russian Federation	16.12.2022

	Local name: Акционерное Общество «Микротехника» (АО «Микротехника») A.k.a: JSC Microtechnology; AO Mikrotechnica	Telephone: + 7 (812) 230-45-33 Website: http://microt.ru Email: info@microt.ru Registration number: 7813183628 (Tax ID/INN)	
301.	Phasotron Scientific-Research Institute of Radio- Engineering Local name: Акционерное Общество «Корпорация «Фазотрон - Научно- Исследовательский Институт Радиостроения» (АО «Корпорация «Фазотрон- НИИР») A.k.a: Phasotron NIIR; Corporation “Fazotron – Research Institute of Radio Engineering” JSC	Address(es): 115516, Moscow, Kavkazsky Boulevard, 59, Floor 3, Space XIV, Room 21, Russian Federation; 123557, Moscow, Elektrichesky Lane, 1, Russian Federation Telephone: + 7 (495) 927-0777 Website: http://phazotron.kret.com/; http://www.phazotron.com/ Email: info@phazotron.com Registration number: 7710037914 (Tax ID/INN)	16.12. 2022
302.	Joint Stock Company Radiopribor Local name: Акционерное Общество «Радиоприбор» (АО «Радиоприбор»)	Address(es): 420021, Republic of Tatarstan, Kazan, Fatkulina Str., 2, Russian Federation Telephone: +7 843 293-38-00 Website: https://radiopribor.kret.com/ Email: rp@mi.ru Registration number: 1659034109 (Tax ID/INN)	16.12. 2022

	A.k.a: AO Radiopribor		
303.	Joint Stock Company Ramensk Instrument-Engineering Bureau Local name: Акционерное Общество «Раменское Приборостроительное Конструкторское Бюро» (АО «РПКБ») A.k.a: Joint-Stock Company Ramenskoye Instrument-Making Design Bureau; Ramenskoye Engineering Design Office, JSC; Ramenskoye Instrument-Making Design Bureau, JSC; RPKB	Address(es): 140103, Moscow Oblast, Ramenskoye, Guriev Street, 2, Russian Federation Telephone: + 7 (495) 992-56-96; + 7 (496) 463-21-07 Website: https://rpkb.kret.com/ Email: rpkb@rpkb.ru Registration number: 5040007594 (Tax ID/INN)	16.12.2022
304.	Joint Stock Company Research and Production Center SAPSAN Local name: Акционерное Общество «Научно-Производственный Центр «САПСАН» (АО НПЦ «САПСАН»)	Address(es): 115280, Moscow, Avtozavodskaya Str., 25, Building 2, Russian Federation; 115280, Moscow, Avtozavodskaya Str., 23, Building 15, Russian Federation Telephone: + 7-(495)-225-60-88; + 7 (495) 674-63-28 Website: http://www.sapsan.org.ru; http://npc-sapsan.ru/ Email: sapsan@systud.msk.su	16.12.2022

	A.k.a: AO NPTs SAPSAN; NPC SAPSAN		
305.	Joint Stock Company Rychag Local name: Акционерное Общество «Рычаг» (АО «Рычаг»)	Address(es): 420075, Republic of Tatarstan, Kazan, Lipatova Str., 37, Russian Federation Telephone: +7 843 235-80-70; +7 917 273-79-40 Website: http://oaorychag.narod2.ru/ Email: info@ao-rychag.ru Registration number: 1660170995 (Tax ID/INN)	16.12. 2022
306.	Joint Stock Company Scientific Production Enterprise Izmeritel Local name: Акционерное Общество «Научно- Производственное Предприятие «Измеритель» (АО «НПП «Измеритель») A.k.a: NPP Izmeritel.; NPP Meter; Joint Stock Company “Research and Production Enterprise “Izmeritel”	Address(es): 214031, Smolensk Oblast, Smolensk, Babushkina Str., 5, Russian Federation Telephone: + 7(4812) 62-11-99; + 7(4812) 31-30-88 Website: http://npp-izmeritel.ru/ Email: izmerit@smoltelecom.ru Registration number: 6731036814 (Tax ID/INN)	16.12. 2022
307.	Joint Stock Company Scientific- Production Union for Radioelectronics named after V.I. Shimko Local name: Акционерное Общество	Address(es): 420029, Republic of Tatarstan, Kazan, Zhurnalystov Str., 50, Russian Federation Telephone: + 7 (843) 272-55-00 Website: http://shimko.rostechn.org/ ; https://radioelektronika.kret.com/ Email: info@nposhimko.ru Registration number: 1660155764 (Tax ID/INN)	16.12. 2022

	«Научно-Производственное Объединение «Радиоэлектроника» имени В.И. Шимко» (АО «НПО «Радиоэлектроника» им. В.И. Шимко») A.k.a: NPO Radioelectronics N.A. V.I. Shimko		
308.	Joint Stock Company Taganrog Communications Scientific-Research Institute Local name: Акционерное Общество «Таганрогский Научно-Исследовательский Институт Связи» (АО «ТНИИС») A.k.a: AO TNIIS; JSC “Taganrog Scientific-Research Institute of Communication”	Address(es): 347900, Rostov Oblast, Taganrog, Sedova Str., 3, Russian Federation Telephone: + 8 (8634) 65-71-61 Website: https://tniis.ru/ Email: niis@pbox.ttn.ru Registration number: 6154573235 (Tax ID/INN)	16.12.2022
309.	Joint Stock Company Urals Instrument-Engineering Plant Local name: Акционерное Общество «Уральский Приборостроитель	Address(es): 624000, Sverdlovsk Oblast, Sysertsky District, 25 Km Chelyabinskiy Trakt, Russian Federation Telephone: + 7 (343) 359-93-76; + 8 (800) 222-58-40 Website: https://upz.ru/ Email: mail@upz.ru Registration number: 6660000400 (Tax ID/INN)	16.12.2022

	ный Завод» (АО «УПЗ») A.k.a: AO UPZ; JSC “Ural Instrument-Making Plant”		
310.	Joint Stock Company Vzlet Engineering Testing Support Local name: Акционерное Общество «Инженерное Сопровождение Испытаний «Взлет» (АО «ИСИ «Взлет») A.k.a: AO ISI Vzlet	Address(es): 416511, Astrakhan Oblast, Aktyubinsk District, Territory № 1, Building 5, Russian Federation; 476507, Astrakhan Oblast, Aktyubinsk District, Aktyubinsk-7, ISI Vzlet Room, Russian Federation Telephone: + 7 (85141) 4-03-23; + 7 (85141) 3-02-01 Website: https://vzlet.kret.com/ Email: isi.vzlet@yandex.ru Registration number: 3022001050 (Tax ID/INN)	16.12.2022
311.	Joint Stock Company Zhiguli Radio Plant Local name: Акционерное Общество «Жигулевский Радиозавод» (АО «ЖРЗ») A.k.a: AO ZhRZ	Address(es): 445359, Samara Oblast, Zhigulevsk, Radiozavodskaya Str., 1, Russian Federation Telephone: + 7 (84862) 2-17-24 Website: https://zhigulevskiyradiozavod.kret.com/ Email: radioplant@mail.ru Registration number: 6345012304 (Tax ID/INN)	16.12.2022
312.	Joint Stock Company Bryansk Electromechanical Plant Local name: Акционерное Общество «Брянский Электромеханичес	Address(es): 241017, Bryansk Oblast, Bryansk, Vokzalnaya Str., 136, Russian Federation Telephone: + 7 (4832)53-01-01 Website: http://aobemz.ru/ Email: mail@aobemz.ru Registration number: 3255517577 (Tax ID/INN)	16.12.2022

	кий Завод» (АО «БЭМЗ») A.k.a: AO BEMZ		
313.	Public Joint Stock Company Moscow Institute of Electro-Mechanics and Automation Local name: Публичное Акционерное Общество «Московский Институт Электромеханики и Автоматики» (ПАО «МИЭА») A.k.a: PAO MIEA, Moscow Institute of Electromechanics and Automatics PJSC, Moskovskiy Institut Elektromekhaniki i Avtomatiki	Address(es): 125167, Moscow, Aviatsionny Pereulok, 5, Russian Federation Telephone: +7 499 152-48-74 Website: https://aomiea.ru/ ; https://miea.kret.com/ Email: aomiea@aviapribor.ru Registration number: 7714025469 (Tax ID/INN)	16.12.2022
314.	Public Joint Stock Company Stavropol Radio Plant Signal Local name: Публичное Акционерное Общество Ставропольский Радиозавод «Сигнал» (ПАО «Сигнал») A.k.a: Signal Radio Plant; PJSC Signal; Public Joint Stock	Address(es): 355014, Stavropol Krai, Stavropol, 2nd Yugo-Zapadny Proezd, 9A, Russian Federation Telephone: + 7 (8652) 77-98-35 Website: http://signalrp.ru/ Email: info@signalrp.ru Registration number: 2635000092 (Tax ID/INN)	16.12.2022

	Company Stavropol Radioplant "Signal"		
315.	Public Joint Stock Company Techpribor Local name: Публичное Акционерное Общество «Техприбор» (ПАО «Техприбор») A.k.a: PAO Techpribor	Address(es): 196128, St. Petersburg, Varshavskaya Str., 5A, Russian Federation Telephone: (812) 648-85-82; +7 812 648-84-76 Website: http://techpribor.ru/ Email: info@techpribor.ru Registration number: 7810237177 (Tax ID/INN)	16.12.2022
316.	Joint Stock Company Ramensky Instrument-Engineering Plant Local name: Акционерное Общество «Раменский Приборостроительный Завод» (АО «РПЗ») A.k.a: AO RPZ	Address(es): 140100, Moscow Oblast, Ramenskoye, Mikhalevicha Str., 39, Building 20, Floor 2, Room 124, Russian Federation Telephone: + 7 (495)995-94-03 Website: https://rpz.kret.com/ Email: pochta@rpz.ru Registration number: 5040001426 (Tax ID/INN)	16.12.2022
317.	V.V. Tarasov Avia Avtomatika Local name: Акционерное Общество «Авиаавтоматика» имени В.В. Тарасова» (АО «Авиаавтоматика» им. В.В. Тарасова»)	Address(es): 305040, Kursk Oblast, Kursk, Zapolnaya Str., 47, Russian Federation Telephone: + 7 (4712) 72-24-83; + 7 (4712) 72-28-83 Website: http://www.aviaavtomatika.ru/ ; https://www.privodpribor.ru/ Email: plant@aviaavtomatika.ru Registration number: 4629019412 (Tax ID/INN)	16.12.2022

	A.k.a: Kursk Pribor; Joint Stock Company Aviaavtomatika named after V.V. Tarasov		
318.	Design Bureau of Chemical Machine Building KBKhM Local name: Акционерное Общество «Конструкторское Бюро Химического Машиностроения имени А.М. Исаева» (АО «КБхиммаш им. А.М. Исаева») A.k.a: A.M. Isayev Chemical Engineering Design Bureau; KB KhimMash; Joint Stock Company “Chemical Machine Building Design Bureau named after A.M. Isaev”	Address(es): 141070, Moscow Oblast, Korolev, Bogomolova Str., 12, Russian Federation Telephone: + 8 (499) 429-03-02 Website http://kbhmisaeva.ru/ Email: kbhim mash@korolev-net.ru Registration number: 5018202198 (Tax ID/INN)	16.12. 2022
319.	Far Eastern Shipbuilding and Ship Repair Center Local name: Акционерное Общество «Дальневосточный Центр Судостроения и Судоремонта» (АО «ДЦСС»)	Address(es): 690001, Primorsky Krai, Vladivostok, Svetlanskaya Str., 72, Russian Federation Telephone: + 8 (423) 2651736 Website https://dcss.ru/ Email: dcss@dcss.ru Registration number: 2536196045 (Tax ID/INN)	16.12. 2022

	A.k.a: AO DTSSS		
320.	Ilyushin Aviation Complex Branch: Myasishcheva Experimental Mechanical Engineering Plant Local name: Филиал ПАО «Авиационный Комплекс им С.В. Ильюшина» – «Экспериментальный Машиностроительный Завод им. В.М. Мясищева» A.k.a: Myasishcheva EMZ; V.M. Myasishchev Experimental Mechanical Engineering Plant PJSC; Branch of S.V. Ilyushin Aviation Complex PJSC – IV.M. Myasishchev Experimental Machine-Building Plant	Address(es): 140182, Moscow Oblast, Zhukovsky, Narkomvod Str., 7, Russian Federation Telephone: + 7 (495) 664-76-76 Website: http://www.emz-m.ru/ Email: mdb@emz-m.ru	16.12.2022
321.	Institute of Marine Technology Problems Far East Branch Russian Academy of Sciences Local name: Федеральное Государственное	Address(es): 690091, Primorsky Krai, Vladivostok, Sukhanova Str., 5A, Russian Federation Telephone: + 7 (423) 243-24-16 Website: http://imtp.febras.ru Email: imtp@marine.febras.ru Registration number: 2536007749 (Tax ID/INN)	16.12.2022

	Бюджетное Учреждение Науки Институт Проблем Морских Технологий им. Академика М.Д. Агеева Дальневосточного Отделения Российской Академии Наук (ИПМТ ДВО РАН) A.k.a: Federal State Budgetary Institution of Science M.D. Ageev Institute of Marine Technology Problems Far East Branch Russian Academy of Sciences; IPMT DVO RAN; IPMT FEB RAS		
322.	Irkutsk Aviation Plant Local name: Филиал ПАО «Яковлев» — Иркутский Авиационный Завод A.k.a: Branch of PJSC Yakovlev – Irkutsk Aviation Plant; Irkutsk Aircraft Factory	Address(es): 664020, Irkutsk Oblast, Irkutsk, Novatorov Str., 3, Russian Federation Telephone: + 7 (3952) 21-16-75 Website: https://www.yakovlev.ru/structure/aviation-factory/; http://www.irkut.com/ru/corporation/iaz/ Email: iaz@irkut.ru	16.12. 2022
323.	Joint Stock Company	Address(es): 432072, Ulyanovsk Oblast, Ulyanovsk, Antonov Prospekt, 1, Russian Federation Telephone: + 7 (8422) 59-06-00	16.12. 2022

	Aerocomposit Ulyanovsk Plant Local name: Акционерное Общество «АэроКомпозит» — Ульяновский Завод; Филиал АО «АэроКомпозит» в городе Ульяновск A.k.a: Branch of AeroKomposit JSC in the city of Ulyanovsk	Website: http://aerocomposit.ru Email: info@u-composit.ru	
324.	Joint Stock Company Experimental Design Bureau named after A.S. Yakovlev Local name: Акционерное Общество «Опытно- Конструкторское Бюро им. А.С. Яковлева» (АО «ОКБ ИМ. А.С. Яковлева») A.k.a: Joint-Stock Company “A. S. Yakovlev Design Bureau”; A.S Yakovlev EDB	Address(es): 125315, Moscow, Leningradsky Prospekt, 68, Russian Federation Telephone: + 7 (495) 787-28-77 Website: http://www.yak.ru/ Email: okb@yak.ru Registration number: 7714039849 (Tax ID/INN)	16.12. 2022
325.	Joint Stock Company Federal Research and Production Center Altai	Address(es): 659322, Altai Krai, Biysk, Socialisticheskaya Str., 1, Russian Federation Telephone: 8-800-300-8379 Website: http://frpc.secna.ru/	16.12. 2022

	Local name: Акционерное Общество «Федеральный Научно- Производственный Центр «Алтай» (АО «ФНПЦ «Алтай») A.k.a: AO FNPZ Altai	Email: post@frpc-altay.ru Registration number: 2204051487 (Tax ID/INN)	
326.	Joint Stock Company “Head Special Design Bureau Prozhektor” Local name: Акционерное Общество «Главное Особое Конструкторское Бюро «Прожектор» (АО «ГОКБ «Прожектор») A.k.a: AO GOKB Prozhektor	Address(es): 111123, Moscow, Enthusiastov Highway, 56, Russian Federation Telephone: + 7 (495) 305-59-25 Website: https://projektor.su/ Email: info@projektor.su Registration number: 7720699480 (Tax ID/INN)	16.12. 2022
327.	Joint Stock Company Ilyushin Aviation Complex Local name: Публичное Акционерное Общество «Авиационный Комплекс им. С.В. Ильюшина» (ПАО «Ил») A.k.a: Ilyushin; Ilyushin Design Bureau; PJSC	Address(es): 125190, Moscow, Leningradsky Prospekt, 45G, Russian Federation Telephone: + 7 (499) 943-81-17; + 7 (499) 943-81-21 Website: http://ilyushin.org/ Email: info@ilyushin.net Registration number: 7714027882 (Tax ID/INN)	16.12. 2022

	Aviation Complex named after S. V. Ilyushin; PAO "II"		
328.	Joint Stock Company Lazurit Central Design Bureau Local name: Акционерное Общество «Центральное Конструкторское Бюро «Лазурит» (АО «ЦКБ «Лазурит») A.k.a: AO TsKB Lazurit	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Svobody Str., 57, Russian Federation Telephone: + 7 (831) 273-84-00; + 7 (831) 273-00-69 Website: https://cdb-lazurit.ru/ Email: cdb@cdb-lazurit.ru Registration number: 5263000105 (Tax ID/INN)	16.12. 2022
329.	Joint Stock Company Research and Development Enterprise Protek Local name: Акционерное Общество Научно- Внедренческое Предприятие «Протек» (АО НВП «Протек») A.k.a: AO NVP Protek	Address(es): 394028, Voronezh Oblast, Voronezh, Basovaya Str., 6, Russian Federation Telephone: + 7 (473) 220-47-22; + 7 (473) 220-47-23 Website: http://www.protek-vrn.ru/ Email: protek@protek-vrn.ru Registration number: 3665017521 (Tax ID/INN)	16.12. 2022
330.	Joint Stock Company SPMDB Malachite Local name: Акционерное Общество «Санкт- Петербургское Морское Бюро Машиностроения	Address(es): 196135, St. Petersburg, Frunze Str., 18, Russian Federation Telephone: + 7 (812) 242-85-85 Website: http://malachite-spb.ru/ Email: info-ckb@malachite-spb.ru Registration number: 7810537540 (Tax ID/INN)	16.12. 2022

	«Малахит» (АО «СПМБМ «Малахит») A.k.a: Joint Stock Company “St. Petersburg Marine Bureau of Machine Building “Malakhit”; Malakhit Marine Engineering Bureau; St. Petersburg Marine Bureau of Machine Building Malakhit; AO SPMBM Malakhit		
331.	Kalyazinsky Machine Building Factory – Branch of RSK MiG Local name: Филиал АО «РСК «МиГ» «Калязинский Машиностроитель ный Завод »; Филиал Публичного Акционерного Общества «Объединенная Авиастроительная Корпорация» - Калязинский Машиностроитель ный Завод (Филиал ПАО «ОАК» - Калязинский Машиностроитель ный Завод) A.k.a: Branch of Public Joint Stock	Address(es): 171573, Tver Oblast, Kalyazin District, Kalyazin, Industrialnaya Str. 5, Russian Federation Telephone: + 7 (48249) 2-07-50; + 7 (48249)-2-30-57 Website: http://www.migavia.ru/index.php/ru/o-korporatsii/struktura/proizvodstvennyj-klaster/kalyazinskij-mashinostroitelnij-zavod-filial-ao-rsk-mig Email: kmz@kalazin.tver.ru; kmz@rsk-mig.ru	16.12. 2022

	Company “United Aircraft Corporation” – Kalyazinskiy Machine Building Factory; Kalyazinskiy Machine Building Plant		
332.	Main Directorate of Deep-Sea Research of the Ministry of Defense of the Russian Federation Local name: Главное Управление Глубоководных Исследований Министерства Обороны Российской Федерации (ГУГИ) A.k.a: Main Directorate of Deep-Sea Research; GUGI; Hydrographic Service of the Navy; Department of Navigation and Oceanography of the Ministry of Defence of the Russian Federation	Address(es): 125413, Moscow, Onezhskaya Str., 26A / 119019, Russian Federation; 199034, St. Petersburg, 8, 11 line of Vasilievsky Island, Russian Federation	16.12. 2022
333.	NPP Start Local name: Акционерное Общество «Научно-Производственное	Address(es): 620007, Sverdlovsk Oblast, Ekaterinburg, Pribaltiyskaya Str., 24, Russian Federation Telephone: + 7 (343) 228-92-22 Website: https://nppstart.ru/ Email: nppstart@tdhc.ru	16.12. 2022

	Предприятие «Старт» им. А.И. Яскина» (АО «НПП «Старт» им. А. И. Яскина») A.k.a: AO NPP Start im. A. I. Yaskina; JSC Research and Production Enterprise “Start” named after A.I. Yaskin	Registration number: 6662054224 (Tax ID/INN)	
334.	ОАО Radiofizika Local name: Публичное Акционерное Общество «Радиофизика» (ПАО «Радиофизика») A.k.a: PJSC Radiophysics; PAO Radiofizika	Address(es): 125480, Moscow, Geroev Panfilovtsev Str., 10, Russian Federation Telephone: + 7 (495) 272-48-01 Website: https://radiofizika.ru/ Email: mail@radiofizika.ru Registration number: 7733022671 (Tax ID/INN)	16.12. 2022
335.	Р.А. Voronin Lukhovitsk Aviation Plant, Branch of RSK MiG Local name: Филиал Публичного Акционерного Общества «Объединенная Авиастроительная Корпорация» – Луховицкий Авиационный Завод имени П.А. Воронина (Филиал	Address(es): 140500, Moscow Oblast, Lukhovitsky District, Territory LAZ imeni Pavla Andreevicha Voronina, Russian Federation Website: https://www.uacrussia.ru/ru/corporation/company/lukhovitskiy-aviatsionnyy-zavod/ Email: laz@rsk-mig.ru	16.12. 2022

	ПАО «ОАК» - Луховицкий Авиационный Завод) A.k.a: Branch of Public Joint Stock Company "United Aircraft Corporation" – Lukhovitsky Aviation Plant named after P. A. Voronin; LAZ im. P. A. Voronina		
336.	Public Joint Stock Company Bryansk Special Design Bureau Local name: Публичное Акционерное Общество «Брянское Специальное Конструкторское Бюро» (ПАО «БСКБ») A.k.a: PAO BSKB	Address(es): 241017, Bryansk Oblast, Bryansk, Vokzalnaya Str., 136, Russian Federation Telephone: + 7 (4832) 53-16-82 Website: https://bckb.ru/ Email: mail@bckb.ru Registration number: 3232001722 (Tax ID/INN)	16.12. 2022
337.	Public Joint Stock Company Voronezh Joint Stock Aircraft Company Local name: Публичное Акционерное Общество «Воронежское Акционерное Самолетостроител	Address(es): 394029, Voronezh Oblast, Voronezh, Tsiolkovskogo Str., 27, Russian Federation Telephone: +7 473 244-88-00 Website: https://www.vaso.ru/ Email: admin@air.vrn.ru	16.12. 2022

	ьное Общество» (ПАО «ВАСО») A.k.a: PJSC “VASO”; PAO VASO; Voronezh Aircraft Production Association		
338.	Radio Technical Institute named after A. L. Mints Local name: Акционерное Общество «Радиотехнически й Институт имени Академика А.Л. Минца» (АО РТИ) A.k.a: Concern Radio-Technical Information Systems; AO RTI; Academician A.L. Mints Radio Engineering Institute	Address(es): 127083, Moscow, 8 Marta Str., 10, Building 1, Russian Federation Telephone: + 7 (495) 612-99-99 Website: https://www.rti-mints.ru/ Email: info@rti-mints.ru Registration number: 7713006449 (Tax ID/INN)	16.12. 2022
339.	Russian Federal Nuclear Center – All-Russian Research Institute of Experimental Physics Local name: Федеральное Государственное Унитарное Предприятие «Российский Федеральный Ядерный Центр - Всероссийский	Address(es): 603137, Nizhny Novgorod Oblast, Nizhny Novgorod, Tropinina Str., 47, Russian Federation; 607188, Nizhny Novgorod Oblast, Sarov, Prospekt Mira, 37, Russian Federation Telephone: + 7 (831) 466-59-90; 8 (83130) 2-48-02 Website: https://vniief.ru/; https://www.niiis.nnov.ru/ Email: niiis@niiis.nnov.ru; staff@vniief.ru Registration number: 5254001230 (Tax ID/INN)	16.12. 2022

Научно-Исследовательский Институт Экспериментальной Физики» (ФГУП «РФЯЦ - ВНИИЭФ»); Филиал Федерального Государственного Унитарного Предприятия «Российский Федеральный Ядерный Центр – Всероссийский Научно-Исследовательский Институт Экспериментальной Физики»; Федеральное Государственное Унитарное Предприятие Федеральный Научно-Производственный Центр «Научно-Исследовательский Институт Измерительных Систем им.Ю.Е.Седакова» (ФГУП «ФНПЦ НИИИС им. Ю. Е. Седакова») A.k.a: Federal State Unitary Enterprise Yu. E. Sedakov Scientific Research Institute of Measuring Systems;		
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	FGUP RFYaTs VNIIEF; FGUP FNPTs NIIS; Sedakov Research Institute of Measuring Systems		
340.	Shvabe JSC Local name: Акционерное Общество «Швабе» (АО «Швабе») A.k.a: Shvabe	Address(es): 129366, Moscow, Prospekt Mira, 176, Russian Federation Telephone: + 7 (499) 951-48-32 Website: https://shvabe.com/ Email: mail@shvabe.com Registration number: 7717671799 (Tax ID/INN)	16.12. 2022
341.	Special Technological Center LLC Local name: Общество с Ограниченной Ответственностью «Специальный Технологический Центр» (ООО «СТЦ») A.k.a: STC LLC; Special Technology Center Ltd.; Special Technology Centre Limited Liability Company; ООО STTs	Address(es): 195220, St. Petersburg, Gzhatskaya Str., 21, Office 53, Letter B, Russian Federation; 195220, St. Petersburg Piskarevsky Prospekt, 150, Building 5, Russian Federation Telephone: + 8 (812) 244-33-13 Website: https://www.stc-spb.ru/ Registration number: 7802170553 (Tax ID/INN)	16.12. 2022
342.	St. Petersburg Shipbuilding Institution Krylov Local name: Федеральное Государственное Унитарное Предприятие	Address(es): 196158, St. Petersburg, Moskovskoye Highway, 44, Russian Federation; 109240, Moscow, Slavyanskaya Square, 2/5/4, Building 3, Russian Federation Telephone: + 7 (812) 415-46-07; + 7 (499) 502-76-62 Website: https://krylov-centre.ru/ Email: krylov@ksrc.ru; mpkrylov@mail.ru Registration number: 7810213747 (Tax ID/INN)	16.12. 2022

	«Крыловский Государственный Научный Центр» (ФГУП «Крыловский Государственный Научный Центр») A.k.a: Federal State Unitary Enterprise Krylov State Scientific Centre; Krylov State Research Centre; FSUE Krylov State Scientific Centre		
343.	Strategic Control Posts Corporation Local name: Акционерное Общество «Корпорация «Стратегические Пункты Управления» (АО «Корпорация «СПУ-ЦКБ ТМ») A.k.a: CCB TM; AO SPU-TsKB TM; Central Design Bureau of Heavy Machine Building; JSC Corporation SPU-CCB TM	Address(es): 109052, Moscow, Podyomnaya Str., 12A, Russian Federation Telephone: + 7 (495) 673-62-46 Website: https://ckbtm.org/ Email: mail@corpapu.ru Registration number: 7722775458 (Tax ID/INN)	16.12.2022
344.	V.A. Trapeznikov Institute of Control Sciences of the Russian Academy of Sciences Local name: Федеральное	Address(es): 117997, Moscow, Profsoyuznaya Str., 65, Russian Federation Telephone: +7 495 334-89-10 Website: http://ipu.ru/ Email: novikov@ipu.ru Registration number: 7728013512 (Tax ID/INN)	16.12.2022

	Государственное Бюджетное Учреждение Науки Институт Проблем Управления им. В.А. Трапезникова Российской Академии Наук (ИПУ РАН) A.k.a: ICS RAS; IPU RAN; Institute of Control Sciences RAS		
345.	Vladimir Design Bureau for Radio Communications OJSC Local name: Открытое Акционерное Общество «Владимирское Конструкторское Бюро Радиосвязи» (ОАО «ВКБР») A.k.a: ОАО VKBR	Address(es): 600017, Vladimir Oblast, Vladimir, Baturina Str., 28, Russian Federation; 600009, Vladimir, P.O. Box 68, Russian Federation Telephone: + 7 (4922) 43-15-54 Website: http://elcom.ru/~vkbrs/ Email: vkbrs@vkbrs.elcom.ru Registration number: 3328412561 (Tax ID/INN)	16.12. 2022
346.	Voentelecom JSC Local name: Акционерное Общество «Воентелеком» (АО «Воентелеком»)	Address(es): 107014, Moscow, Bolshaya Olenya Str. 15A, Building 1, Russian Federation Telephone: + 7 (495) 609-50-05, + 7 (985) 900-50-05 Website: https://voentelecom.ru Email: info@voentelecom.ru Registration number: 7718766718 (Tax ID/INN)	16.12. 2022
347.	A.A. Kharkevich Institute for Information Transmission Problems (IITP),	Address(es): 127051, Moscow, Bolshoy Karetny Pereulok, 19, Building 1, Russian Federation Telephone: + 7 (495) 650-42-25 Website: http://iitp.ru/ Email: director@iitp.ru	16.12. 2022

	Russian Academy of Sciences (RAS) Local name: Федеральное Государственное Бюджетное Учреждение Науки Институт Проблем Передачи Информации им. А.А. Харкевича Российской Академии Наук (ИППИ РАН) A.k.a: IPPI RAN; ИИПР РАН	Registration number: 7707020131 (Tax ID/INN)	
348.	Ak Bars Holding Local name: Акционерное Общество «Холдинговая Компания «Ак Барс» (АО «Холдинговая Компания «Ак Барс») A.k.a: “Ak Bars” Holding Company JSC	Address(es): 420094, Kazan, Korolenko Str., 58a, Russian Federation Telephone: + 7 (843) 511-45-50 Website: http://abh.ru/ Email: abh@abh.ru Registration number: 1657049075 (Tax ID/INN)	16.12.2022
349.	Special Research Bureau for Automation of Marine Researches of the Far East Branch of the Russian Academy of Sciences Local name: Федеральное Государственное	Address(es): 693023, Sakhalin Oblast, Yuzhno-Sakhalinsk, Aleksei Maksimovich Gorky Str., 25, Russian Federation Telephone: + 8 (4242) 23-69-66; + 8 (4242) 75-05-70 Website: https://skbsami.ru/ Email: skb@skbsami.ru Registration number: 6501084820 (Tax ID/INN)	16.12.2022

	Бюджетное Учреждение Науки Специальное Конструкторское Бюро Средств Автоматизации Морских Исследований Дальневосточного Отделения Российской Академии Наук (СКБ САМИ ДВО РАН) A.k.a: SKB SAMI DVO RAN; Federal State Budgetary Institution of Science Special Design Bureau of Marine Research Automation Means of the Far Eastern Branch of the Russian Academy of Sciences; SKB SAMI FEB RAS;		
350.	Systems of Biological Synthesis LLC Local name: Общество с Ограниченной Ответственностью «Системы Биологического Синтеза» (ООО «СБС») A.k.a: SBS LLC; ООО SBS	Address(es): 129515, Moscow, Akademika Koroleva Str., 13, Building 1, Floor 2, Premises II, Room 60, 61, Russian Federation Telephone: + 7 (499) 674-70-08 Website: https://sysbiosyn.ru/ Email: infor@sysbiosyn.ru Registration number: 7736314136 (Tax ID/INN)	16.12. 2022

351.	Borisfen, JSC Local name: Акционерное Общество «Борисфен» (АО «Борисфен»)	Address(es): 125252, Moscow, 2nd Peschanaya Str., 4, Premises 1a, Rooms 1-4, Russian Federation Telephone: + 7 (495) 411-51-11 Website: https://bf-avia.ru/ Email: info@bf-avia.ru Registration number: 7743754385 (Tax ID/INN)	16.12. 2022
352.	Barnaul Cartridge Plant, JSC Local name: Акционерное Общество «Барнаульский Патронный Завод» (АО «БПЗ») A.k.a: BCP	Address(es): 656002, Altai Krai, Barnaul, Kulagina Str., 28, Russian Federation Telephone: + 7 (3852) 77-55-65 Website: https://www.barnaulpatron.ru/ Email: ammo@bszholding.ru Registration number: 2224080239 (Tax ID/INN)	16.12. 2022
353.	Concern Avrora Scientific and Production Association, JSC Local name: Акционерное Общество «Концерн «Научно- Производственное Объединение «Аврора» (АО «Концерн «НПО «Аврора») A.k.a: JSC Avrora; АО Kontsern NPO Avrora”	Address(es): 194021, St. Petersburg, Karbyshev Str. 15, Russian Federation Telephone: + 7 (812) 297-23-11 Website: http://avrorasystems.com/ Email: mail@avrorasystems.com Registration number: 7802463197 (Tax ID/INN)	16.12. 2022
354.	Bryansk Automobile Plant, JSC Local name: Акционерное	Address(es): 241035, Bryansk Oblast, Bryansk, Staleliteynaya Str., 1, Russian Federation Telephone: + 7 4832 221500 Website: http://www.baz32.ru/	16.12. 2022

	Общество «Брянский Автомобильный Завод» (АО «БАЗ») A.k.a: AO BAZ; Joint Stock Company “Bryansk Automobile Factory”	Email: info@baz32.ru Registration number: 3255502838 (Tax ID/INN)	
355.	Burevestnik Central Research Institute, JSC Local name: Акционерное Общество «Центральный Научно- Исследовательский Институт «Буревестник» (АО «ЦНИИ «Буревестник») A.k.a: AO TsNII Burevestnik	Address(es): 603950, Nizhny Novgorod Oblast, Nizhny Novgorod, Sormovskoye Shosse, 1A, Russian Federation Telephone: + 7 (831) 241-12-42 Website: https://www.burevestnik.com/ Email: mail@burevestnik.com Registration number: 5259075468 (Tax ID/INN)	16.12. 2022
356.	Research Institute of Space Instrumentation, JSC Local name: Акционерное Общество «Научно- Исследовательский Институт Космического Приборостроения» (АО «НИИ КП») A.k.a: AO NII KP	Address(es): 111024, Moscow, Aviamotornaya Str., 53, Building 1, Floor 2, Premises VII, Room 12-14, Russian Federation Telephone: + 7 (495) 517-92-00 Website: https://orkkniikp.ru/ Email: info@orkkniikp.ru Registration number: 7722488005 (Tax ID/INN)	16.12. 2022

357.	Arsenal Machine-Building plant, OJSC Local name: Открытое Акционерное Общество «Машиностроительный Завод «Арсенал» (ОАО «МЗ «Арсенал») A.k.a: ОАО MZ Arsenal	Address(es): 195009, St. Petersburg, Komsomola Str., 1-3, Russian Federation Telephone: + 7 (812) 292 40 11 Website: http://www.mzarsenal.spb.ru/ Email: arsenal@mzarsenal.com Registration number: 7804040302 (Tax ID/INN)	16.12.2022
358.	Zelenodolsk Design Bureau, JSC Local name: Акционерное Общество «Зеленодольское Проектно-Конструкторское Бюро» (АО «Зеленодольское ПКБ») A.k.a: АО Zelenodolskoe PKB; ZPKB	Address(es): 422540, Republic of Tatarstan, Zelenodolsk, Lenin Str., 41a, Russian Federation Telephone: + 7 (84371) 530-66 Website: https://zpkb.com/ Email: info@zpkb.com Registration number: 1648024290 (Tax ID/INN)	16.12.2022
359.	Zavod Elecon, JSC Local name: Акционерное Общество «Завод Электон» (АО «Завод Электон») A.k.a: OA Zavod Elekon	Address(es): 420094, Republic of Tatarstan, Kazan, Korolenko Str., 58, Russian Federation Telephone: + 7 (843) 510-10-10 Website: https://zavod-elecon.ru/ Email: office@zavod-elecon.ru Registration number: 1657032272 (Tax ID/INN)	16.12.2022
360.	VMP "Avitec", JSC Local name: Акционерное	Address(es): 610047, Kirov Oblast, Kirov, Oktyabrsky Prospekt, 1A, Russian Federation Telephone: + 7-800-222-43-43, + 7 (8332) 232-522	16.12.2022

	Общество «Вятское Машиностроитель ное Предприятие «Авитек» (АО «ВМП «Авитек») A.k.a: AO VMP Avitek; Joint Stock Company Vyatka Machine-Building Enterprise Avitek; Joint Stock Company Vyatskoye Mashinostroitelnoye Predpriyatiye Avitek	Website: https://vmpavitec.ru/ Email: info@vmpavitec.ru Registration number: 4345047310 (Tax ID/INN)	
361.	JSC V. V. Tikhomirov Scientific Research Institute of Instrument Design Local name: Акционерное Общество «Научно- Исследовательский Институт Приборостроения имени В.В. Тихомирова» (АО «НИИП имени В.В. Тихомирова») A.k.a: JSC “V.V. Tikhomirov Scientific Research Institute of Instrument Engineering”; AO NIIP imeni V. V. Tikhomirova; Joint Stock Company	Address(es): 140180, Moscow Oblast, Zhukovsky, Gagarina Str., 3, Russian Federation Telephone: + 7 (495) 556-23-48 Website: https://niip.ru Email: niip@niip.ru Registration number: 5013045054 (Tax ID/INN)	16.12. 2022

	“Scientific Research Institute of Instrument Engineering named after V.V. Tikhomirov”		
362.	Tulatochmash, JSC Local name: Акционерное Общество «Тулаточмаш» (АО «Тулаточмаш»)	Address(es): 300041, Tula Oblast, Tula, Kominterna Str., 24, Russian Federation Telephone: + 7 (4872) 32-93-38 Website: https://tulatochmash.ru/ Email: info@tulatochmash.ru Registration number: 7106002829 (Tax ID/INN)	16.12.2022
363.	PJSC “I.S. Brook” INEUM Local name: Публичное Акционерное Общество «Институт Электронных Управляющих Машин им. И.С. Брука» (ПАО «ИНЭУМ им. И.С. Брука») A.k.a: Public Joint Stock Company Institute of Electronic Control Computers named after I.S. Bruk; JSC INEUM; AO INEUM im. I.S. Bruka	Address(es): 119334, Moscow, Vavilova Str., 24, Russian Federation Telephone: + 7 (499) 135 33 21 Website: http://ineum.ru/ Email: ineum@ineum.ru Registration number: 7736005096 (Tax ID/INN)	16.12.2022
364.	SPE “Krasnoznamnets”, JSC	Address(es): 195043, St. Petersburg, Chelyabinskaya Str., 95, Russian Federation Telephone: + 7(812)677-04-48 Website: http://npp-krzn.ru/	16.12.2022

	Local name: Акционерное Общество «Научно- Производственное Предприятие «Краснознамёнец» (АО «НПП «Краснознамёнец») A.k.a: Scientific and Production Enterprise Krasnoznamenets; Research and Production Enterprise “Krasnoznamyonets ”; AO NPP Krasnoznamenets	Email: vpetrov@krzn.ru Registration number: 7806469104 (Tax ID/INN)	
365.	SPA Pribor named after S.S. Golembiovsky, JSC Local name: Акционерное Общество «Научно- Производственное Объединение «Прибор» имени С.С. Голембиовского» (АО «НПО «Прибор» имени С.С. Голембиовского») A.k.a: JSC “Scientific and Production Association “Pribor” named after S.S.	Address(es): 117587, Moscow, Kirovogradskaya Str., 1, Russian Federation Telephone: +8 991 626 39 22 Website: https://www.militarypribor.ru/ Email: s.kluev@ao-pribor.ru Registration number: 7726700943 (Tax ID/INN)	16.12. 2022

	Golembiovsky”; AO NPO Pribor imeni S. S. Golumbiovskogo		
366.	SPA “Impuls”, JSC Local name: Акционерное Общество «Научно- Производственное Объединение «Импульс» (АО «НПО «Импульс») A.k.a: Joint Stock Company “Research and Production Association “Impulse”; AO NPO Impuls	Address(es): 195299, St. Petersburg, Kirishskaya Str., 2, Letter A, Russian Federation; Telephone: + 7 (812) 590-38-33 Website: http://npoimpuls.ru/ Email: kanz@npoimpuls.ru Registration number: 7804478424 (Tax ID/INN)	16.12. 2022
367.	RusBITech Local name: Акционерное Общество «Научно- Производственное Объединение Русские Базовые Информационные Технологии» (АО «НПО РусБИТех») A.k.a: Joint Stock Company “Scientific and Production Association Russian Basic Information Technologies”; AO NPO RusBITech; RPA RusBITech	Address(es): 117105, Moscow, Varshavskoe Shosse, 26, Russian Federation Telephone: + 7 (495) 648-06-40 Website: https://rusbitech.ru/ Email: mail@rusbitech.ru Registration number: 7726604816 (Tax ID/INN)	16.12. 2022

368.	ROTOR 43 Local name: Общество с Ограниченной Ответственностью «Ротор-43» (ООО «Ротор-43») A.k.a: Rotor-43 LLC; ООО Rotor-43	Address(es): 344056, Rostov Oblast, Rostov-on-Don, Kombaynostroiteley Str., 4A, Russian Federation Telephone: + 7-928-105-81-67 Website: https://rotor43.ru/ Email: rotor-43@mail.ru Registration number: 6166117477 (Tax ID/INN)	16.12. 2022
369.	Rostov Optical and Mechanical Plant, PJSC Local name: Публичное Акционерное Общество «Ростовский Оптико- Механический Завод» (ПАО «РОМЗ») A.k.a: PJSC “ROMZ”; PAO ROMZ; Public Joint Stock Company “Rostov Optical- Mechanical Plant”	Address(es): 152150, Yaroslavl Oblast, Rostov, Savinskoye Shosse, 36, Russian Federation Telephone: + 7 (48536) 9-52-03 Website: http://romz.ru/ Email: priem@romz.ru Registration number: 7609000881 (Tax ID/INN)	16.12. 2022
370.	RATEP, JSC Local name: Акционерное Общество «РАТЕП» (АО «РАТЕП») A.k.a: AO RATEP	Address(es): 142205, Moscow Oblast, Serpukhov, Dzerzhinskogo Str., 11, Russian Federation Telephone: + 7 (4967) 78-64-00 Website: https://www.ratep.ru/ Email: ratep@ratep.ru Registration number: 5043000212 (Tax ID/INN)	16.12. 2022
371.	PLAZ Local name: Общество с	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter V, Room 1-H, Russian Federation Telephone: + 7 (812) 363-33-67	16.12. 2022

	Ограниченной Ответственностью «ПЛАЗ» (ООО «ПЛАЗ») A.k.a: PLAZ LLC; ООО PLAZ	Website: https://www.plazlink.com/ Email: plaz@plazlink.com Registration number: 7816388172 (Tax ID/INN)	
372.	ОКБ “Technika” Local name: Общество с Ограниченной Ответственностью «Опытно- Конструкторское Бюро «Техника» (ООО «ОКБ «Техника») A.k.a: Limited Liability Company Experimental Design Bureau Technika; ООО ОКБ Tekhnika	Address(es): 115191, Moscow, Novaya Zarya Str., 6, Russian Federation Telephone: + 7 (495) 954-51-51 Website: https://www.plazlink.com/ Email: plaz@plazlink.com Registration number: 7725568298 (Tax ID/INN)	16.12. 2022
373.	Ocean Chips Local name: Общество с Ограниченной Ответственностью «Океан Электроники» (ООО «Океан Электроники») A.k.a: Ocean Electronics Limited Liability Company; ООО Okean Elektroniki	Address(es): 198099, St. Petersburg, Kalinina Str., 2, Building 4, Letter A, Premises 1N, Room 10, Russian Federation Telephone: + 7 (812) 309-75-97 Website: https://oceanchips.ru/ Email: ocean@oceanchips.ru Registration number: 7813525631 (Tax ID/INN)	16.12. 2022
374.	Nudelman Precision Engineering Design Bureau	Address(es): 117342, Moscow, Vvedenskogo Str., 8, Russian Federation	16.12. 2022

	Local name: Акционерное Общество «Конструкторское Бюро Точного Машиностроения имени А.Э. Нудельмана» (АО «КБточмаш им. А.Э. Нудельмана») A.k.a: KB Tochmash; Joint Stock Company “Design Bureau of Precision Engineering named after A.E. Nudelman”; АО KBTochmash im. A. E. Nudelmana	Telephone: +7 495 333 01 65 Website: http://kbtochmash.ru/ Email: mail@kbtochmash.ru Registration number: 7728789425 (Tax ID/INN)	
375.	Angstrem JSC Local name: Акционерное Общество «Ангстрем» (АО «Ангстрем »)	Address(es): 124498, Moscow, Zelenograd, Shokina Square, 2, Building 3, Russian Federation Telephone: + 7 (499) 720-84-44 Website: http://angstrem.ru/ Email: general@angstrem.r Registration number: 7735010706 (Tax ID/INN)	16.12. 2022
376.	NPCAP Local name: Акционерное Общество «Научно- Производственный Центр Автоматики и Приборостроени я имени Академика Н.А. Пилюгина» (АО «НПЦАП»)	Address(es): 117342, Moscow, Vvedenskogo Str., 1, Russian Federation Telephone: + 7 (495) 330-65-70 Website: https://npcap.ru/ Email: info@npcap.ru Registration number: 9728050571 (Tax ID/INN)	16.12. 2022

	A.k.a: JSC NPCAP; AO NPTsAP; Joint Stock Company “Academician Piyugin Scientific- Production Center of Automatics and Instrument Making”; Joint Stock Company Scientific Production Center of Automatics and Instrument Building named after Academician N.A. Pilyugin		
377.	Novosibirsk Plant of Artificial Fibre Local name: Акционерное Общество «Новосибирский Завод Искусственного Волокна» (АО «НЗИВ») A.k.a: AO NZIV; JSC NPAF	Address(es): 633208, Novosibirsk Oblast, Iskitim, Yuzhny District, 101, Russian Federation Telephone: + 7 (383) 254-77-74 Website: http://nziv.ru/ Email: smirnovan@nziv.ru Registration number: 5446013327 (Tax ID/INN)	16.12. 2022
378.	Novosibirsk Cartridge Plant, JSC (SIBFIRE) Local name: Акционерное Общество «Новосибирский Патронный Завод» (АО «НПЗ») A.k.a: AO NPZ	Address(es): 630108, Novosibirsk Oblast, Novosibirsk, Stantsionnaya Str., 30A, Office 307, Russian Federation Telephone: + 7 (383) 364-01-33; + 7 (383) 341-35-55 Website: https://sibfire.com/ ; http://lveplant.ru/ Email: otдел_prodag@lveplant.ru; n-v-a@lveplant.ru Registration number: 5445115799 (Tax ID/INN)	16.12. 2022

379.	Novator DB Local name: Акционерное Общество «Опытное Конструкторское Бюро «Новатор» (АО «ОКБ «Новатор») A.k.a: Joint Stock Company “Experimental Design Bureau “Novator”; Novator Design Bureau JSC; АО ОКБ Novator	Address(es): 620091, Sverdlovsk Oblast, Yekaterinburg, Kosmonavtov Prospekt, 18, Russian Federation Website: http://okb-novator.ru/ (offline) Telephone: + 7 (343) 264-13-00 Email: main@okb-novator.ru Registration number: 6673092045 (Tax ID/INN)	16.12. 2022
380.	NIMI named after V.V. Bakhirev, JSC Local name: Акционерное Общество «Научно- Исследовательский Машиностроитель ный Институт имени В.В. Бахирева» (АО «НИМИ им. В.В. Бахирева») A.k.a: Joint Stock Company “V.V. Bakhirev Research and Development Machine Building Institute”; Joint Stock Company Mechanical Engineering Research Institute; Joint Stock Company	Address(es): 125212, Moscow, Leningradskoye Shosse, 58, Russian Federation Telephone: + 7 (495) 459-97-78 Website: https://nimi.su/ Email: nimi@nimi.su Registration number: 7743873015 (Tax ID/INN)	16.12. 2022

	“Scientific Research Mechanical Engineering Institute named after V.V. Bakhirev”; AO NIMI im. V. V. Bakhireva		
381.	Nevskoe Design Bureau, JSC Local name: Акционерное Общество «Невское Проектно-Конструкторское Бюро» (АО «Невское ПКБ») A.k.a: AO Nevskoe PKB; Joint Stock Company “Nevskoye Design Bureau”	Address(es): 199226, St. Petersburg, Galerny Proezd, 3, Russian Federation Telephone: 7 (812) 635-05-66 Website: http://www.npkb.ru/ Email: info@npkb.ru Registration number: 7801074335 (Tax ID/INN)	16.12.2022
382.	Neva Electronica JSC Local name: Акционерное Общество «Нева Электроника» (АО «Нева Электроника»)	Address(es): 196105, St. Petersburg, Yuri Gagarin Prospekt, 2, Letter A, Room 20-N, Russian Federation Telephone: +7 812 646-50-50 Website: https://nevael.ru/ Email: info@nevael.ru Registration number: 7813389280 (Tax ID/INN)	16.12.2022
383.	ENICS Local name: Акционерное Общество «ЭНИКС» (АО «ЭНИКС») A.k.a: AO ENIKS; JSC ENICS	Address(es): 420094, Republic of Tatarstan, Kazan, Korolenko Str., 120, Russian Federation Telephone: + 7 (843) 212-07-08 Website: https://enics.aero/ Email: uav@enics.ru Registration number: 1661009974 (Tax ID/INN)	16.12.2022

384.	JSC Makeyev Design Bureau Local name: Акционерное Общество «Государственный Ракетный Центр имени Академика В.П.Макеева» (АО «ГРЦ Макеева») A.k.a: Joint Stock Company “Academician V.P.Makeyev State Rocket Centre”; JSC “Makeyev State Rocket Centre”; Joint Stock Company “State Missile Center named after Akademika V.P. Makeyeva”; Makeyev OKB; Makeyev SRC; AO GRTs Makeyeva	Address(es): 456313, Chelyabinsk Oblast, Miass, Turgoyakskoye Shosse, 1, Russian Federation Telephone: 8 (3513) 28-63-70 Website: https://makeyev.ru/ Email: src@makeyev.ru Registration number: 7415061109 (Tax ID/INN)	16.12.2022
385.	Kurganpribor, JSC Local name: Акционерное Общество «Научно-Производственное Объединение «Курганприбор» (АО «НПО «Курганприбор») A.k.a: Joint-Stock Company “Scientific and Production	Address(es): 640007, Kurgan Oblast, Kurgan, Yastrzhembskogo Str., 41a, Russian Federation Telephone: + 7 (3522) 443-529 Website: https://kurganpribor.ru/ Email: kp@kurganpribor.ru Registration number: 4501129676 (Tax ID/INN)	16.12.2022

	Association “Kurganpribor”; AO NPO Kurganpribor		
386.	Ural Optical-Mechanical Plant E.S. Yalamova, JSC Local name: Акционерное Общество «Производственно е объединение «Уральский оптико- механический завод» имени Э. С. Яламова» (АО «ПО «УОМЗ») A.k.a: JSC “Production Association “Ural Optical and Mechanical Plant” named after E. S. Yalamov”; JSC “PA “UOMP”, AO PO UOMZ	Address(es): 620100, Yekaterinburg, Vostochnaya Str., 33 B, Russian Federation Telephone: + 7 (343) 229-80-75 Website: http://www.uomz.ru/ ; https://yomz.pф/ Email: mail@uomz.com Registration number: 6672315362 (Tax ID/INN)	25.2.2 023
387.	Vologda Optical and Mechanical Plant, JSC Local name: Акционерное Общество «Вологодский Оптико- Механический Завод» (АО «BOMЗ») A.k.a: Joint Stock Company Vologda Optical and	Address(es): 160009, Vologda Oblast, Vologda, Maltseva Str., 54, Russian Federation Telephone: +7 817 221-58-15 Website: https://vomz.ru/ ; https://pilad-vomz.ru/ Registration number: 3525023010 (Tax ID/INN)	25.2.2 023

	Mechanical Plant; OA VOMZ; JSC VOMP		
388.	Videoglaz Project Local name: ООО «Видеоглаз Проект» A.k.a: Limited Liability Company “Videoglaz Project”	Address(es): 105118, Moscow, Volnaya Str., 35, Russian Federation; 117041, Moscow, Admiral Rudnev Str., 4, Floor 6, Premises 6, Office 6G Telephone: + 7 (495) 278-09-56 Website: https://project.videoglaz.ru/ ; https://vgproekt.ru/ Registration number: 7719828389 (Tax ID/INN)	25.2.2 023
389.	Innovative Underwater Technologies, LLC Local name: Общество с Ограниченной Ответственностью «ИННОВАЦИОННЫЕ ПОДВОДНЫЕ ТЕХНОЛОГИИ» (ООО «ИПТ») A.k.a: IPT LLC; OO IPT	Address(es): 198035, St. Petersburg, Mezhevoy Canal Str., 4, Premises 58A, Russian Federation Telephone: + 7 (812) 713 03 94 Website: https://ipt.spb.ru/ Email: mail@ipt.spb.ru Registration number: 7805315905 (Tax ID/INN)	25.2.2 023
390.	Ulyanovsk Mechanical Plant Local name: Акционерное Общество «Ульяновский Механический Завод» (АО «УМЗ») A.k.a: Joint Stock Company Ulyanovsk Mechanical Plant; АО UMZ; JSC UMP	Address(es): 432008, Ulyanovsk Oblast, Ulyanovsk, Moskovskoe Shosse, 94, Russian Federation Telephone: + 7 (8422) 40-74-50; + 7 (8422) 42-03-70; + 7 (8422) 32-61-63 Website: http://aoumz.ru/ ; http://ump.mv.ru/ Email: ump@aoumz.ru Registration number: 7303026762 (Tax ID/INN)	25.2.2 023

391.	All-Russian Research Institute of Radio Engineering Local name: Акционерное Общество «Всероссийский Научно-Исследовательский Институт Радиотехники» (АО «ВНИИРТ») A.k.a: AO VNIIRT, AO Vserossiyskiy Nauchno-Issledovatel'skiy Institut Radiotekhniki	Address(es): 105082, Moscow, Bolshaya Pochtovaya Str. 22, Russian Federation Telephone: +7 499 267-66-04 Website: http://vniirt.ru/ Registration number: 7701315700 (Tax ID/INN)	25.2.2 023
392.	PJSC “Scientific and Production Association “Almaz” named after Academician A.A. Raspletin” Local name: Публичное Акционерное Общество «Научно-Производственное Объединение «Алмаз» имени Академика А.А.Расплетина» (ПАО «НПО «Алмаз» имени Академика А. А. Расплетина) A.k.a: NPO Almaz; Almaz Scientific Production	Address(es): 125190, Moscow, Leningradskiy Prospekt, 80, Building 16, Russian Federation Telephone: +7 499 940 02 22 Website: https://www.raspletin.com/ Registration number: 7712040285 (Tax ID/INN)	25.2.2 023

	Association; JSC NPO Almaz named after A.A. Raspletin; AO NPO Almaz imeni Akademika A. A. Raspletina		
393.	OJSC Concern Kizlyar Electro- Mechanical Plant Local name: Акционерное Общество «Концерн Кизлярский Электромеханичес кий Завод» (АО «Концерн КЭМЗ») A.k.a: Concern KEMZ, AO Kontsern KEMZ; Joint-Stock Company “Concern Kizlyar Electromechanical Plant”	Address(es): 368832, Republic of Dagestan, Kizlyar, Kutuzov Str., 1, Russian Federation Telephone: + 7 (87239) 2-31-48 Website: https://kizlyar-kemz.ru/ Email: koncern_kemz@mail.ru Registration number: 0547003781 (Tax ID/INN)	25.2.2 023
394.	Concern Oceanpribor, JSC Local name: Акционерное Общество «Концерн «Океанприбор» (АО «Концерн «Океанприбор») A.k.a: AO Kontsern Okeanpribor	Address(es): 197376, St. Petersburg, Chkalovsky Prospekt, 4, Russian Federation; 187341, Leningrad Oblast, Kirovsk, Severnaya Str., 1, Russian Federation; 186734, Republic of Karelia, Lahdenpohhsky District, Lasanen Village, Russian Federation Telephone: + 7 (812) 320-80-40 Website: http://www.oceanpribor.ru/ Email: mfp@mail.wplus.net ; mail@oceanpribor.ru Registration number: 7813341546 (Tax ID/INN)	25.2.2 023

395.	JSC Zelenogradsky Nanotechnology Center Local name: Акционерное Общество «Зеленоградский Нанотехнологический Центр» (АО «ЗНТЦ») A.k.a: AO ZNTC; Joint Stock Company “Zelenograd Nanotechnology Center”	Address(es): 124527, Moscow, Zelenograd, Solnechnaya Alleya, 6, Room IX, Office 17, Russian Federation Telephone: + 7 (499) 720 6944; + 7 (499) 720 6969 Website: https://zntc.ru/ Email: sales@zntc.ru Registration number: 7735570680 (Tax ID/INN)	25.2.2 023
396.	JSC Elektronstandart Pribor Local name: Открытое Акционерное Общество «Электроприбор» (ОАО «Электроприбор») A.k.a: OJSC Elektropribor	Address(es): 428020, Chuvash Republic - Chuvashia, Cheboksary, I.Y. Yakovlev Prospekt, 3, Russian Federation Telephone: + 7 (8352) 39-99-18, 39-99-71 Website: https://www.elpribor.com/ Email: op@elpribor.ru Registration number: 2128002051 (Tax ID/INN)	25.2.2 023
397.	Vest Ost Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Вест – Ост» (ООО «Вест – Ост»)	Address(es): 620107, Sverdlovsk Oblast, Yekaterinburg, Gotvalda Str., 21, Building 2, Premises 17, Russian Federation Registration number: 6670249749 (Tax ID/INN)	25.2.2 023

	A.k.a: ООО Vest Ost; West Ost Company		
398.	Trade-Component LLC Local name: Общество с Ограниченной Ответственностью «Трейд-Компонент» (ООО «Трейд-Компонент») A.k.a: ООО Tried-Komponent; ООО Treyd-Komponent	Address(es): 12705511, Moscow, Tihvinskii Pereulok, 11, Building 2, Room 29, Russian Federation Telephone: +7 916 858-78-51; +7 495 280-15-12 Website: http://trade-component.ru/ Email: info@trade-component.ru Registration number: 7707366122 (Tax ID/INN)	25.2.2 023
399.	Radiant Electronic Components JSC Local name: Акционерное Общество «Радиант-ЭК» (АО «Радиант-ЭК») A.k.a: AO Radiant-EK	Address(es): 117246, Moscow, Profsoyuznaya Str., 65, Building 1, Russian Federation; 196006, St. Petersburg, Tashkentskaya Str. 1, Building A, Room 30N, Business Centre “Davidov”, Russian Federation; 630132; Novosibirsk, Narymskaya Str, 8A, Office 304, Russian Federation Telephone: 7 495 602-04-71; +7 495 725-04-04; +7 495 981-49-91 Website: https://radiant.su/ Email: radiant@ranet.ru Registration number: 7728792756 (Tax ID/INN)	25.2.2 023
400.	JSC ICC Milandr Local name: Акционерное Общество «ПМК Миландр» (АО «ПМК Миландр») A.k.a: Milandr EK ООО; Milandr ICC JSC; Milur IS, ООО; Mikroelectronic	Address(es): 124498, Moscow, Zelenograd, Georgievskiy Prospekt, 5, Russian Federation Telephone: + 7 (495) 981-54-33 Website: https://www.milandr.com/ Email: export@milandr.com Registration number: 7735040690 (Tax ID/INN)	25.2.2 023

	Production Complex (MPK) Milandr; AO PLL Milandr		
401.	SMT iLogic LLC Local name: Общество с Ограниченной Ответственностью «СМТ-Айлогик» (ООО «СМТ-Айлогик») A.k.a: SMT-iLogic, SMT-Ailogic; SMT Aylogik	Address(es): 195220, St. Petersburg, Nepokorennnykh Prospekt, 17, Building 4, Letter B, Room 5-N, Russian Federation Telephone: +7 981 893-20-01; +7 812 244-33-13 Website: https://smtilogic.ru/ Email: smt.ilogic@mail.ru Registration number: 7804552300 (Tax ID/INN)	25.2.2 023
402.	Device Consulting Local name: Общество с Ограниченной Ответственностью «Девайс Консалтинг» (ООО «Девайс Консалтинг») A.k.a: Limited Liability Company Device Consulting; ООО Devais Konsalting	197348, St. Petersburg, Aerodromnaya Str., 6, Letter A, Room 45, Russian Federation Telephone: + 8 (800) 777-18-79 Website: https://device.consulting/ Email: info@device.consulting Registration number: 7814128203 (Tax ID/INN)	25.2.2 023
403.	Concern Radio-Electronic Technologies Local name: Акционерное Общество «Концерн Радиоэлектронные Технологии» (АО «КРЭТ»)	Address(es): 109240, Moscow, Goncharnaya Str., 20/1, Building 1, Russian Federation Telephone: + 7 (495) 587-70-7 Website: https://kret.com Email: info@kret.com Registration number: 7703695246 (Tax ID/INN)	25.2.2 023

	A.k.a: Joint Stock Company Concern Radio-Electronic Technologies; AO KRET		
404.	Technodinamika, JSC Local name: Акционерное Общество «Технодинамика» (АО «Технодинамика») A.k.a: AO Tekhnodinamika, JSC Aviation Equipment, JSC Technodynamics	Address(es): 115184, Moscow, Bolshaya Tatarskaya Str., 35, Building 5, Russian Federation Telephone: + 7 (495) 627-10-99 Website: https://technodinamika.ru/ Email: info@tdhc.ru Registration number: 7719265496 (Tax ID/INN)	25.2.2 023
405.	ООО «Unitek» Local name: Общество с Ограниченной Ответственностью «Юнитек» (ООО «Юнитек») A.k.a: Unitek LLC, Limited Liability Company «Unitech»; ООО Yunitек	Address(es): 121596, Moscow, Gorbunova Str., 2, Building 3, Premises 238, Russian Federation Telephone: +7 496 547-35-05; +7 916 537-78-16 Registration number: 7731414560 (Tax ID/INN)	25.2.2 023
406.	Closed Joint Stock Company ТРК Linkos Local name: Закрытое Акционерное Общество «Технологический Парк	Address(es): 142172, Moscow, Shcherbinka, Dorozhnaya Str., 5, Russian Federation Telephone: +7 906 455-48-10; +7 499 944-24-53; +7 495 780-68-55 Website: www.linkos-tcp.ru Email: info@linkos-tcp.ru Registration number: 7733061279 (Tax ID/INN)	25.2.2 023

	Космонавтики «Линкос» (ЗАО «ТПК «Линкос») A.k.a: Linkos Space Technology Park Company; ЗАО ТПК Linkos; Closed Joint Stock Company “Technological Park of Cosmonautics “Linkos”		
407.	Closed Joint Stock Company ТРК Linkos, Subdivision in Astrakhan Local name: Закрытое Акционерное Общество «Технологический Парк Космонавтики «Линкос» - Филиал в Ахтубинске	Address(es): Astrakhan Oblast, Akhtubinsk, Velichko Str. 6, Russian Federation Website: www.linkos-tcp.ru Telephone: +7 906 455-48-10; +7 499 944-24-53; +7 495 780-68-56	25.2.2 023
408.	Design and Manufacturing of Aircraft Engines (DAMA) Local name: و طراحی هواپیما موتور ساخت A.k.a: Iranian Turbine Manufacturing Industries; Design and Manufacturing of Aero-Engine Company; Turbine Engine Manufacturing Co.	Address(es): Shishesh Mina Street, Karaj Special Road, Tehran, Islamic Republic of Iran Registration number: 14005160213 (ID)	25.2.2 023

409.	Islamic Revolutionary Guard Corps Aerospace Force Local name: نیروی پاسداران سپاه هوافضای اسلامی انقلاب A.k.a: IRGC-ASF; Aerospace Division of IRGC; Aerospace Force of the Army of the Guardians of the Islamic Revolution; AFAGIR; Air Force, IRGC; IRGC Aerospace Force; IRGC Air Force; IRGCAFSepah Pasdaran Air Force	Address(es): Damavand Tehran Highway, Tehran Province, Islamic Republic of Iran	25.2.2 023
410.	Islamic Revolutionary Guard Corps Research and Self-Sufficiency Jihad Organization (IRGC SSJO) Local name: سازمان جهادخودکفایی و تحقیقات سازمان · پاسداران سپاه تحقیقات و خودکفایی جهاد سپاه	Address(es): Teheran and Isfahan, Islamic Republic of Iran Registration number: 5083678967 (ID)	25.2.2 023
411.	Oje Parvaz Mado Nafar Company (Mado) Local name: شرکت نفر دو ما پرواز اوج A.k.a: Mado; Owj Parvaz Mado Nafar Company LLC; Oje	Address(es): Qom, No. 1106, 11 Hemmat Corner, Hemmat Square, Hemmat Boulevard, Shokuhieh Industrial Town, Qom Province, 3718116354, Islamic Republic of Iran Registration number: 10590042155 (ID)	25.2.2 023

	Parvaz Mado Nafar Co		
412.	Paravar Pars Company Local name: شرکت پارس پراور A.k.a: Paravar Pars Aerospace Research and Engineering Services; Paravar Pars Aerospace Research Institute; Paravar Pars Engineering and Services Aerospace Research Company; Paravar Pars; ParavarPars; Pravarpars Engineering Research and Design Company	Address(es): 13 km of Shahid Babaei Highway, after Imam Hossein University, next to Telo Road, Tehran, Islamic Republic of Iran Telephone: + 982177000031 Email: info@paravar-pars.com Website: www.paravar-pars.com Registration number: 10101373495 (ID)	25.2.2 023
413.	Qods Aviation Industries Local name: شرکت صنایع هوایی قدس صنایع هوایی قدس A.k.a: Qods Aeronautics Industries; Company for Designing and Manufacturing Light Aircraft; Ghods Aviation Industries	Address(es): Unit (or Suite) 207, Saleh Blvd, Tehran, Islamic Republic of Iran; Unit 207, Tarajit Maydane Taymori (or Teimori) Square, Basiri Building, Tarasht, Tehran, Islamic Republic of Iran; P.O. Box 15875-1834, Km 5 Karaj Special Road, Tehran, Islamic Republic of Iran Registration number: 14005441856 (ID)	25.2.2 023
414.	Shahed Aviation Industries	Address(es): Shahid Lavi Street, Sajad Street, Isfahan, Islamic Republic of Iran Website: www.shahedaviation.com	25.2.2 023

	Local name: صنایع هوایی شاهد · مرکز تحقیقات صنایع هوایی شاهد A.k.a: Shahed Aviation Industries Research Centre		
415.	Concern Morinformsystem–Agat Local name: Акционерное Общество «Концерн «Моринформсистема – Агат» (АО «Концерн «Моринсис – Агат») A.k.a: Morinsis-Agat Concern JSC; JSC Kontsern Morinformсистема Agat; AO Kontsern Morinsis-agat	Address(es): 105275, Moscow, Shosse Entuziastov, 29, Russian Federation Telephone: + 7 (495) 673-4063 Website: http://concern-agat.ru Email: info@concern-agat.ru Registration number: 7720544208 (Tax ID/INN)	25.2.2 023
416.	АО Papillon Local name: Акционерное Общество «Папилон» (АО «Папилон») A.k.a: Aktsionernoe Obshchestvo Papillon	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Russian Federation; 117418, Moscow, Novocheremushkinskaya Str., 63, Building 1, Russian Federation Telephone: + 7 (3513) 54-64-33; + 7 (495) 718-22-77 Website: https://papillonsystems.com/ Email: info@papillon.ru Registration number: 7415020254 (Tax ID/INN)	25.2.2 023
417.	IT-Папилон ООО Local name: Общество с Ограниченной Ответственностью	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Premises 222, Russian Federation Telephone: + 7 (3513) 54-64-33; + 7 (495) 718-22-77 Website: https://papillonsystems.com/	25.2.2 023

	«Информационные технологии Папилон» (ООО «ИТ-Папилон») A.k.a: Papillon Information Technologies LLC	Email: info@papillon.ru Registration number: 7415099399 (Tax ID/INN)	
418.	ООО Adis Local name: Общество с Ограниченной Ответственностью «Адис» (ООО «Адис») A.k.a: Adis LLC	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Russian Federation Telephone: + 7 (3513) 54-65-88 Registration number: 7415068591 (Tax ID/INN)	25.2.2 023
419.	Papillon Systems Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Системы Папилон» (ООО «Системы Папилон») A.k.a: ООО Sistemy Papilon	Address(es): 456320, Chelyabinsk Oblast, Miass, Makeeva Prospekt, 48, Russian Federation Telephone: +7 351 352-04-31; +7 351 354-65-88 Website: https://www.papillon.ru/ Email: info@papillon.ru Registration number: 7415002030 (Tax ID/INN)	25.2.2 023
420.	Advanced Research Foundation Local name: Фонд Перспективных Исследований (ФПИ) A.k.a: Russian Foundation for Advanced Research Projects; Fond	Address(es): 121059, Moscow, Berezhkovskaya Embankment, 22, Building 3, Russian Federation Telephone: + 7 (499) 418-00-25 Website: https://www.fpi.gov.ru/ Email: fpi@fpi.gov.ru Registration number: 7710480347 (Tax ID/INN)	25.2.2 023

	Perspektivnykh Issledovaniy; FPI		
421.	Federal Service for Military Technical Cooperation Local name: Федеральная Служба по Военно- Техническому Сотрудничеству (ФСВТС России) A.k.a: Federalnaya Sluzhba po VoennoTekhnichesk omu Sotrudnishestvu, FSMTC, FSVTS, FSVTS Rossii	Address(es): 115324, Moscow, Ovchinnikovskaya Embankment, 18/1, Russian Federation Telephone: + 8 (495) 950-98-08 Website: https://en.fsvts.gov.ru/ Email: zapros@fsvts.gov.ru Registration number: 7705513237 (Tax ID/INN)	25.2.2 023
422.	Federal State Budgetary Scientific Institution Research and Production Complex Technology Center Local name: Федеральное Государственное Бюджетное Научное Учреждение «Научно- Производственный Комплекс «Технологический Центр» (НПК «Технологический Центр») A.k.a: Federalnoe Gosudarstvennoe	Address(es): 124498, Moscow, Zelenograd, Shokina Square, 1, Building 7, Room 7237, Russian Federation Telephone: + 7 (499) 734-45-21 Website: http://www.tcen.ru/ Email: market@tcen.ru Registration number: 7735096460 (Tax ID/INN)	25.2.2 023

	Byudzhethnoe Nauchnoe Uchrezhdenie Nauchno- Proizvodstvenny Kompleks Tekhnologicheskoy Tsentr; NPK Technological Center; NPKTS; Scientific Manufacturing Complex Technological Center; SMC Technological Center		
423.	Federal State Institution Federal Scientific Center Scientific Research Institute for System Analysis of the Russian Academy of Sciences Local name: Федеральное государственное учреждение «Федеральный научный центр Научно- исследовательский институт системных исследований Российской академии наук» (ФГУ ФНЦ НИИСИ РАН) A.k.a: Federalnoe Gosudarstvennoe	Address(es): 117218, Moscow, Nakhimovsky Prospekt, 36, Building 1, Russian Federation Telephone: +7 495 718 21 10 Website: https://www.niisi.ru/ Email: niisi@niisi.msk.ru Registration number: 7727086772 (Tax ID/INN)	25.2.2 023

	Uchrezhdenie Federalnyy Nauchnyy Tsentr NauchnoIssledovatel'skiy Institut Sistemnykh Issledovaniy Rossiyskoy Akademii Nauk, FGU FNTS NIISI RAN, FSI FSC SRISA RAS, Scientific Research Institute of System Analysis, Russian Academy of Science		
424.	Joint Stock Company All- Russian Research Institute Signal Local name: Акционерное Общество «Всероссийский Научно- Исследовательский Институт «Сигнал» (АО «ВНИИ «Сигнал») A.k.a: AO Vserossiyskiy NauchnoIssledovatel'skiy Institut Signal, AO VNII Signal, JSC VNII Signal, OJSC All-Russian Research Institute Signal	Address(es): 601903, Vladimir Oblast, Kovrov, Krupskoy Str., 57, Russian Federation Telephone: + 7 (49232) 9-03-34 Website: https://vniisignal.ru/ Email: mail@vniisignal.ru Registration number: 3305708964 (Tax ID/INN)	25.2.2 023
425.	Joint Stock Company Center of Research and	Address(es): 140184, Moscow Oblast, Zhukovsky, Shkolnaya Str., 9/18, Room 1, Russian Federation	25.2.2 023

	Technology Services Dinamika Local name: Акционерное Общество «Центр Научно-Технических Услуг «Динамика» (АО ЦНТУ «Динамика») A.k.a: AO TSNTU Dinamika, AO Tsentr NauchnoTekhnicheskikh Uslug Dinamika, JSC Center for Scientific and Technical Services Dinamika.	Telephone: + 7 (495) 276-000-9 Website: http://dinamika-avia.ru/ Email: info@dinamika-avia.ru Registration number: 5013026936 (Tax ID/INN)	
426.	Joint Stock Company Concern Avtomatika Local name: Акционерное Общество «Концерн «Автоматика» (АО «Концерн «Автоматика») A.k.a: AO Kontsern Avtomatika, JSC Concern Automation, OJSC Kontsern Avtomatika	Address(es): 127106, Moscow, Botanicheskaya Str. 25, Russian Federation Telephone: + 7 (495) 250-33-33 Website: https://www.ao-avtomatika.ru/ Email: mail@ao-avtomatika.ru Registration number: 7715906332 (Tax ID/INN)	25.2.2 023
427.	Joint Stock Company Design Center Soyuz Local name: Акционерное	Address(es): 124482, Moscow, Zelenograd, Konstruktora Lukina Str., 14, Building 1, Russian Federation; 124681, Moscow, Zelenograd, Building 100, Room 205, Russian Federation Telephone: + 8 (499) 995-25-18	25.2.2 023

	Общество «Дизайн Центр «Союз» (АО «Дизайн Центр «Союз») A.k.a: AO Dizain Tsentr Soyuz	Website: https://dcsoyuz.ru/ Email: mail@dcsoyuz.ru Registration number: 7735143270 (Tax ID/INN)	
428.	Joint Stock Company Design Technology Center Elektronika Local name: Акционерное Общество «Конструкторско- Технологический Центр «Электроника» (АО «КТЦ «Электроника») A.k.a: AO KTTs Elektronika, AO KonstruktorskoTekh nologicheskiy Tsentr Elektronika, JSC Electronics EDC, JSC Electronics Engineering and Design Center, JSC Elektronika Engineering and Design Center	Address(es): 394033, Voronezh Oblast, Voronezh, Leninskiy Prospekt, 119A, Letter 17a, Floor 2, Russian Federation Telephone: + 7 (473) 202-00-22 Website: http://edc-electronics.ru/ Email: market@edc-electronics.ru Registration number: 3661033667 (Tax ID/INN)	25.2.2 023
429.	Joint Stock Company Institute for Scientific Research Microelectronic Equipment Progress Local name: Акционерное	Address(es): 125183, Moscow, Cherepanovkh Proezd, 54, Russian Federation Telephone: + 7 (499) 281-7057; + 7 (499) 153-0161 Website: https://i-progress.tech/ Email: niima@i-progress.tech Registration number: 7743869192 (Tax ID/INN)	25.2.2 023

	Общество «Научно-Исследовательский Институт Микроэлектронной Аппаратуры «Прогресс» (АО «НИИМА «Прогресс») A.k.a: AO NIIMA Progress, Microelectronics Research Institute Progress JSC, Nauchno- Issledovatel'skiy Institut Mikroelektronnoiy Apparatury Progress, Progress MRI JSC		
430.	Joint Stock Company Machine- Building Engineering Office Fakel Named After Akademika P.D. Grushina Local name: Акционерное Общество «Машиностроител ьное Конструкторское Бюро «Факел» Имени Академика П.Д.Грушина» (АО «МКБ «Факел») A.k.a: АО МКБ Fakel, -Engineering Design Bureau Fakel, JSC EBD	Address(es): 141401, Moscow Oblast, Khimki, Akademika Grushina Str., 33, Russian Federation Telephone: + 8 (495) 781-05-73 Website: https://www.mkbfake.ru/ Email: info@mkbfake.ru Registration number: 5047051923 (Tax ID/INN)	25.2.2 023

	Fakel; Mashinostroitelnoe Konstruktorskoe Byuro Fakel imeni Akademika P.D. Grushina; Joint Stock Company “Machine-Building Design Bureau “Fakel” named after Academician P.D. Grushin”		
431.	Joint Stock Company North Western Regional Center of Almaz Antey Concern Obukhovsky Plant Local name: Акционерное Общество «Северо-Западный Региональный Центр Концерна ВКО «Алмаз- Антей» - Обуховский Завод» (АО «Обуховский Завод») A.k.a: AO GOZ, AO Severo-Zapadny Regionalny Tsentr Kontserna VKO Almaz-Antei Obukhovsky Zavod, JSC GOZ Obukhov Plant, AO Obukhovsky Zavod, JSC SOP Obukhovskiy Plant	Address(es): 192012, St. Petersburg, Obukhovskaya Oborona Avenue, 120, Building 19, Room1-H № 708, Russian Federation Telephone: + 7 (812) 363-93-40; + 7 (812) 363-95-23 Website: https://www.goz.ru/ Email: dou@goz.ru Registration number: 7811144648 (Tax ID/INN)	25.2.2 023

432.	Joint Stock Company Obninsk Research and Production Enterprise Tekhnologiya Named After A.G. Romashin Local name: Акционерное Общество «Обнинское Научно-Производственное Предприятие «Технология» им. А.Г.Ромашина» (АО «ОНПП «Технология» им. А.Г.Ромашина») A.k.a: АО Obninskoe NPP Tekhnologiya IM. A.G. Romashina, AO ONPP Tekhnologiya im. A.G. Romashina, JSC ORPE Technology Named After A.G. Romashin	Address(es): 249031, Kaluga Oblast, Obninsk, Kievskoe Shosse, 15, Russian Federation Telephone: +7 484 399 68 68; +7 484 396 39 87 Website: https://technologiya.ru/ Email: info@technologiya.ru Registration number: 4025431260 (Tax ID/INN)	25.2.2 023
433.	Joint Stock Company Penza Electrotechnical Research Institute Local name: Акционерное Общество «Пензенский Научно-Исследовательский	Address(es): 440026, Penza Oblast, Penza, Sovetskaya Str., 9, Russian Federation Telephone: + 7 (8412)59-33-35 Website: http://pniei.ru/ Email: info@pniei.ru; info@pniei.penza.ru Registration number: 5836649358 (Tax ID/INN)	25.2.2 023

	Электротехнический Институт» (АО «ПНИЭИ») A.k.a: AO Penzenskiy NauchnoIssledovatel'skiy Elektrotekhnicheskiy Institut, JSC Penza, JSC PNIEI		
434.	Joint Stock Company Production Association Sever Local name: Акционерное Общество «Производственное Объединение «Север» (АО «ПО «Север») A.k.a: AO PO Sever; JSC PA North; Proizvodstvennoe Obединenie Sever	Address(es): 630020, Novosibirsk Oblast, Novosibirsk, Obedineniya Str., 3, Russian Federation Telephone: + 7 (383) 27-44-500 Website: https://posever.ru/ Email: info@posever.ru Registration number: 5410079229 (Tax ID/INN)	25.2.2 023
435.	Joint Stock Company Research Center ELINS Local name: Акционерное Общество «Научно-Технический Центр ЭЛИНС» (АО «НТЦ ЭЛИНС») A.k.a: AO Nauchnyy Tsentr ELINS; ELINS STC	Address(es): 124460, Moscow, Zelenograd, Panfilovsky Propsekt, 10, Russian Federation; 124460, Moscow, Zelenograd, Panfilovsky Prospekt, 4, Building 1, Premises V, Room 1-9, Russian Federation Telephone: + 7 (495) 651-08-86; + 7 (495) 532-22-62 Website: https://elins.ru/; https://elins-journal.ru/ Email: info@elins.ru Registration number: 7735064324 (Tax ID/INN)	25.2.2 023

	JSC; AO NTs ELINS; JSC Scientific and Technical Center ELINS; NTTS ELINS; Scientific- Technical Center ELINS; CJSC NTC Elins		
436.	Joint Stock Company Research and Production Association of Measuring Equipment Local name: Акционерное Общество «Научно- Производственное Объединение Измерительной Техники» (АО «НПО ИТ») A.k.a: AO NPO IT; AO Nauchno Proizvodstvennoe Obedinenie Izmeritelnoi Tekhniki, JSC NPO IT	Address(es): 141074, Moscow Oblast, Korolev, Pionerskaya Str., 2, Building 4, Floor 2, Office 344, Russian Federation Telephone: + 7 (499) 750-40-50 Website: https://russianspacesystems.ru/holding/struktura/npo-it/ Email: npoit@npoit.ru Registration number: 5018139517 (Tax ID/INN)	25.2.2 023
437.	Joint Stock Company Research and Production Enterprise Radar MMS Local name: Акционерное Общество «Научно- Производственное	Address(es): 197375, St. Petersburg, Novoselkovskaya Str., 37, Letter A, Russian Federation Telephone: + 7 (812) 777-50-51 Website: https://radar-mms.com/ Email: radar@radar-mms.com Registration number: 7814027653 (Tax ID/INN)	25.2.2 023

	Предприятие «Радар ММС» (АО «НПП «Радар ММС») A.k.a: AO Nauchno- Proizvodstvennoe Predpriyatie Radar MMS; JSC Radar MMS; NPP Radar MMS; Scientific Production Association Radar MMS JSC		
438.	Joint Stock Company Research and Production Enterprise Sapfir Local name: Акционерное Общество «Научно- Производственное Предприятие «Сапфир» (АО «НПП «Сапфир») A.k.a: AO NPP Sapfir; AO Nauchno- Proizvodstvennoe Predpriyatie Sapfir, JSC NPP Sapphire; Joint Stock Company “Research and Production Company “Sapfir”	Address(es): 105187, Moscow, Shcherbakovskaya Str., 53, Room 304A, Russian Federation Telephone: +8 499 290 05 41; +8 967 061 32 32 Website: https://sapfirbusiness.ru/ Email: Uventa22@yandex.ru Registration number: 7719007689 (Tax ID/INN)	25.2.2 023
439.	Joint Stock Company RT- Tekhpriemka	Address(es): 123557, Moscow, Elektrichesky Lane, 1, Building 12, Russian Federation Telephone: +7 495 927 07 55 Website: https://rttec.ru/	25.2.2 023

	Local name: Акционерное Общество «РТ- Техприемка» (АО «РТ-Техприемка») A.k.a: AO RT- Techpriemka; JSC Aviatekhpriemka; JSC RT- Tekhpriemka, RTTEC	Email: info@rt-techpriemka.ru Registration number: 7714710760 (Tax ID/INN)	
440.	Joint Stock Company Russian Research Institute Electronstandart Local name: Акционерное Общество «Российский Научно- Исследовательский Институт «Электронстандарт » (АО «РНИИ «Электронстандарт ») A.k.a: AO Nauchno- Proizvodtvennoe Predpriyatie Elektronstandart; AO RNII Elektronstandart, JSC NPP Elektrostandart, RNII Electronstandard	Address(es): 196006, St. Petersburg, Tsvetnaya Str., 25, Building 3, Letter R, Russian Federation Telephone: +7 812 676-29-29 Website: http://elstandart.spb.ru/ Email: info@elstandart.spb.ru Registration number: 7810196298 (Tax ID/INN)	25.2.2 023
441.	Joint Stock Company Ryazan Plant of Metal	Address(es): 390027, Ryazan Oblast, Ryazan, Novaya Str., 51v, Russian Federation Telephone: + 7 (4912) 24 97 57	25.2.2 023

	Ceramic Instruments Local name: Акционерное Общество «Рязанский Завод Металлокерамических Приборов» (АО «РЗМКП») A.k.a: AO Ryazanski Zavod Metallokeramicheskikh Priborov, AO RZMKP, JSC Ryazan Metal Ceramics Instrumentation Plant, Ryazan Plant of Ceramic Devices, RMCIP	Website: http://rmcip.ru/; https://rzmkp.com/ Email: rzmkp@rmcip.ru Registration number: 6230006400 (Tax ID/INN)	
442.	Joint Stock Company Scientific Production Enterprise Digital Solutions Local name: Акционерное Общество «Научно-Производственное Предприятие «Цифровые Решения» (АО «НПП «Цифровые Решения») A.k.a: ASIC; Electronic Engineering Design Center Digital Solutions JSC; AO NPP Tsifrovye	Address(es): 111020, Moscow, 2nd Sinichkina Str., 9A, Building 7, Floor 3, Office I, Room 4, Russian Federation; 111020, Moscow, 2nd Sinichkina Str., 9a, Building 7, Business Centre Sinitsa Plaza, Russian Federation; 105066, Moscow, P.O. Box 18, Russian Federation; 111250, Moscow, Zavoda Serp i Molot Drive, 10, Business Centre Integral, Russian Federation; 440026, Penza, Kirov Str., 56, Business Centre Atrium, Russian Federation Telephone: + 7 (495) 978-28-70 Website: https://dsol.ru/ Email: mail@dsol.ru Registration number: 7722471770 (Tax ID/INN)	25.2.2 023

	Resheniya; DSol NPP; JSC Digital Solutions; Joint Stock Company “Research and Production Enterprise “Digital Solutions”		
443.	Joint Stock Company Scientific Production Enterprise Kontakt Local name: Акционерное Общество «Научно-Производственное Предприятие «Контакт» (АО «НПП «Контакт») A.k.a: Joint Stock Company “Scientific Production Enterprise “Contact”; AO NPP Kontakt; AO Nauchno-Proizvodstvennoe Predpriyatie Kontakt; JSC NPP Kontakt; JSC SPE Contact	Address(es): 410086, Saratov Oblast, Saratov, Spitsyna Str., 1, Russian Federation Telephone: + 7 (8452) 35-76-76 Website: http://kontakt-saratov.ru/ Email: office@kontakt-saratov.ru Registration number: 6453097665 (Tax ID/INN)	25.2.2 023
444.	Joint Stock Company Scientific Production Enterprise Topaz Local name: Акционерное Общество «Научно-	Address(es): 129626, Moscow, 3rd Mytishchinskaya Str., 16, Building 34, Floor 2, Office III, Room 25, Russian Federation Telephone: + 7 (495) 909-84-82; + 7 (495) 909-84-83 Website: https://topazlab.ru Email: mail@topazlab.ru	25.2.2 023

	Производственное Предприятие «Топаз» (АО «НПП «Топаз») A.k.a: AO Nauchno- Proizvodstvennoe Predpriyatie Topaz; JSC NPP Topaz; Closed Joint-Stock Company Scientific Production Enterprise Topaz; JSC Research and Production Enterprise Topaz	Registration number: 5008011331 (Tax ID/INN)	
445.	Joint Stock Company Scientific Research Institute Giricond Local name: Акционерное Общество «Научно- Исследовательский Институт «Гириконд» (АО «НИИ «Гириконд») A.k.a: AO Nauchno- Issledovatel'skiy Institut Girikond; AO NII Girikond; Research Institute Girikond	Address(es): 194223, St. Petersburg, Kurchatova Str., 10, Russian Federation Telephone: + 7 (812) 247-14-50 Website: https://giricond.ru/ Email: 5526057@giricond.ru Registration number: 7802144144 (Tax ID/INN)	25.2.2 023
446.	Joint Stock Company Scientific Research Institute of Computer	Address(es): 610025, Kirov Oblast, Kirov, Melnichnaya Str., 31, Russian Federation Telephone: + 8 (8332) 67-99-75 Website: https://niisvt.ru/	25.2.2 023

	Engineering NII SVT Local name: Акционерное Общество «Научно- Исследовательский Институт Средств Вычислительной Техники» (АО «НИИ СВТ») A.k.a: AO NII SVT; AO Nauchno Issledovatskii Institut Sredstv Vychislitelnoi Tekhniki; JSC NII SVT; NII SVT PAO; Joint Stock Company "Research Institute for Computer Hardware"; Joint Stock Company “Scientific Research Institute of Computer Technology”	Email: niisvt@niisvt.ru Registration number: 4345309407 (Tax ID/INN)	
447.	Joint Stock Company Scientific Research Institute of Electrical Carbon Products Local name: Акционерное Общество «Научно - Исследовательский и Проектно- Технологический Институт Электроугольных	Address(es): 142455, Moscow Oblast, Noginsk, Elektrougli, Gorki Lane, 1, Russian Federation Telephone: + 7 (499) 270-64-11 Website: https://niiei.ru/ Email: info@niiei.ru Registration number: 5031099373 (Tax ID/INN)	25.2.2 023

	Изделий» (АО «НИИЭИ») A.k.a: AO NII EI; AO Nauchno Issledovatel'skii I Proektno Tekhnolo gicheskii Institut Elektrogonnykh Izdelii; JSC NII EI; JSC Scientific Research and Project-Technical Institute of Electrical Carbon Products		
448.	Joint Stock Company Scientific Research Institute of Electronic and Mechanical Devices Local name: Акционерное Общество «Научно- Исследовательский Институт Электронно- Механических Приборов» (АО «НИИЭМП») A.k.a: AO NII Elektronno- Mekhanicheskikh Priborov; AO NII EMP; JSC SRIEMI; Penza Scientific Research Institute of Electromechanical Devices; Joint Stock Company “Scientific Research	Address(es): 440600, Penza Oblast, Penza, Karakozova Str., 44, Russian Federation Telephone: + 7 (8412) 47-71-01 Website: https://niiemp.ru/ Email: niiemp@niiemp.ru Registration number: 5834054179 (Tax ID/INN)	25.2.2 023

	Institute of Electronic and Mechanical Devices”		
449.	Joint Stock Company Scientific Research Institute of Electronic Engineering Materials Local name: Акционерное Общество «Научно-Исследовательский Институт Материалов Электронной Техники» (АО «НИИМЭТ») A.k.a: AO Nauchno-Issledovatel'skiy Institut Materialov Elektronnoi Tekhniki; AO NIIMET; JSC NIIMET	Address(es): 248650, Kaluga Oblast, Kaluga, Gagarina Str., 1, Russian Federation; 248033, Kaluga Oblast, Kaluga, 2nd Akademicheskoy Drive, 17, Building 3G, Rooms 27-40, Russian Federation Telephone: + 7 (4842) 74-44-38, + 7 (4842) 75-11-48, + 7 (495) 601-71-50 Website: http://www.ruselectronics.ru/enterprises/niimet/ Email: niimet@kaluga.net Registration number: 4026008516 (Tax ID/INN)	25.2.2 023
450.	Joint Stock Company Scientific Research Institute of Gas Discharge Devices Plasma Local name: Акционерное Общество «Научно-Исследовательский Институт Газоразрядных Приборов	Address(es): 390023, Ryazan Oblast, Ryazan, Tsiolkovskogo Str., 24, Russian Federation Telephone: + 7 (4912) 24-90-02 Website: https://plasmalabs.ru/ Email: market@plasmalabs.ru Registration number: 6230005886 (Tax ID/INN)	25.2.2 023

	«Плазма» (АО «Плазма») A.k.a: AO Nauchno- Issledovatel'skiy Institut Gazorazriyadnikh Priborov Plazma; AO Plasma; JSC Plasma		
451.	Joint Stock Company Scientific Research Institute of Industrial Television Rastr Local name: Акционерное Общество «Научно- Исследовательский Институт Промышленного Телевидения «Растр» (АО «НИИПТ «Растр») A.k.a: AO Nauchno Issledovatel'skii Institut Promyshlennogo Televideniya Rastr; AO NIPT Rastr	Address(es): 173003, Novgorod Oblast, Veliky Novgorod, Bolshaya Sankt-Peterburgskaya Str., 39, Russian Federation Telephone: + 7 (8162) 77-43-31, + 7 (8162) 77-41-06 Website: http://www.rastr.natm.ru/ Email: market@rastr.natm.ru Registration number: 5321144204 (Tax ID/INN)	25.2.2 023
452.	Joint Stock Company Scientific Research Institute of Precision Mechanical Engineering Local name: Акционерное Общество	Address(es): 124460, Moscow, Zelenograd, Panfilovsky Avenue, 10, Russian Federation Telephone: + 7(495)229-75-01 Website: http://niitm.ru/ Email: info@niitm.ru Registration number: 7735043966 (Tax ID/INN)	25.2.2 023

	«Научно-Исследовательский Институт Точного Машиностроения» (АО «НИИТМ») A.k.a: AO Nauchno-Issledovatel'skiy Institut Tochnogo Mashinostroeniya; AO NIITM; NIITM PAO; OJSC Scientific and Research Institute of Precision Engineering; Research Institute of Precision Machine Manufacturing; Scientific and Research Institute of Precision Mechanical Engineering		
453.	Joint Stock Company Special Design Bureau of Computer Engineering Local name: Акционерное Общество «Специальное Конструкторское Бюро Вычислительной Техники» (АО «СКБ ВТ») A.k.a: AO Spetsialnoe Konstruktorskoe Byuro	Address(es): 180007, Pskov Oblast, Pskov, Maksima Gorkogo Str., 1, Russian Federation Telephone: + 7 (8112) 57 35 22 Website: http://www.skbvt.ru/ Email: info@skbvt.ru Registration number: 6027075580 (Tax ID/INN)	25.2.2 023

	Vychislitelnoi Tekhniki; AO SKB VT; Joint Stock Company "Special Design Bureau of Computer Technology"		
454.	Joint Stock Company Special Design Bureau of Control Means Local name: Акционерное Общество «Специальное Проектно-Конструкторское Бюро Средств Управления» (АО «СПКБ СУ») A.k.a: AO Spetsialnoe Proektno-Konstruktorskoe Byuro Sredstv Upravleniya; AO SPKB SU; Joint Stock Company "Special Design Bureau of Control Facilities"	Address(es): 170100, Tver Oblast, Tver, Vagzhanovski Lane, 9, Office 315, Russian Federation Telephone: + 7 (4822) 35-96-76, + 7 (4822) 41-53-41 Website: https://spkbsu.ru/ Email: mail@spkbsu.ru Registration number: 6950087667 (Tax ID/INN)	25.2.2 023
455.	Joint Stock Company Special Design Bureau Turbina Local name: Акционерное Общество «Специальное Конструкторское Бюро «Турбина»	Address(es): 454085, Chelyabinsk Oblast, Chelyabinsk, Lenina Avenue, 2B, Russian Federation Telephone: + 7 (351) 775-10-37, + 7 (351) 775-10-36 Website: http://www.skb-turbina.com/ Email: info@skb-turbina.com Registration number: 7452033815 (Tax ID/INN)	25.2.2 023

	(АО СКБ «Турбина») A.k.a: AO SKB Turbina; AO Spetsialnoe Konstruktorskoe Byuro Turbina; JSC Turbina SDB		
456.	Joint Stock Company State Scientific Research Institute Kristall Local name: Акционерное Общество «Государственный Научно- Исследовательский Институт «Кристалл» (АО «ГОСНИИ «Кристалл») A.k.a: AO GOSNII Kristall; AO Gosudarstvenny Nauchno- Issledovatelski Institut Kristall; OAO GOSNII Kristall; OJSC Kristall State Research Institute; GosNII «Kristall» OJSC; State-Owned Scientific-Research Institute “Crystal”	Address(es): 606007; Nizhny Novgorod Oblast; Dzerzhinsk; Zelenaya Str.; 6; Russian Federation Telephone: + 7 (8313) 24-39-05 Website: http://niikristall.ru/ Email: kristall@niikristall.ru Registration number: 5249116549 (Tax ID/INN)	25.2.2 023
457.	Joint Stock Company Svetlana Semiconductors	Address(es): 124460, Moscow, Zelenograd, Akademika Valieva Str., 6, Building 2 Floor/Premises 1/I, Room 28, Russian Federation; 194156, St. Petersburg, Engelsa Avenue, 27, Letter AM, Room 18-H, Russian Federation	25.2.2 023

	Local name: Акционерное Общество «Светлана- Полупроводники» (АО «Светлана- Полупроводники») A.k.a: AO Svetlana Poluprovodniki	Telephone: +7 812 554-03-85, + 7 (812) 646-85-66 Website: https://svetpol.ru/ Email: office@svetpol.ru Registration number: 7802002037 (Tax ID/INN)	
458.	Joint Stock Company Voronezh Semiconductor Devices Factory Assembly Local name: Акционерное Общество «Воронежский Завод Полупроводников ых Приборов - Сборка"» (АО «ВЗПП-С») A.k.a: АО Voronezhsky Zavod Poluprovodnikovyyk h PriborovSborka; АО VZPP-S; JSC VZPP-S	Address(es): 394033, Voronezh Oblast, Voronezh, Leninsky Avenue, 119A, Russian Federation Telephone: + 7 (473) 223-03-55 Website: https://vzpp-s.ru/ Email: ceo@vzpp-s.ru Registration number: 3661033635 (Tax ID/INN)	25.2.2 023
459.	KAMAZ Publicly Traded Company Local name: Публичное Акционерное Общество «Камаз» (ПАО «Камаз») A.k.a: KAMAZ PJSC; KAMAZ PAO; KAMAZ PTC; Kamskoe	Address(es): 423827, Republic of Tatarstan, Naberezhnye Chelny, Avtozavodskiy Prospekt, 2, Russian Federation Telephone: + 8-800-555-00-99 Website: https://kamaz.ru/ Email: callcentre@kamaz.org Registration number: 1650032058 (Tax ID/INN)	25.2.2 023

	Obedinenie po Proizvodstvu Bolshegruznykh Avtomobilei Kamaz		
460.	Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences Local name: Федеральное Государственное Учреждение «Федеральный Исследовательский Центр Институт Прикладной Математики Им. М.В. Келдыша Российской Академии Наук» (ИПМ ИМ. М.В. Келдыша РАН) A.k.a: Federalnoe Gosudarstvennoe Uchrezhdenie Federalny Issledovatel'ski Tsentr Institut Prikladnoi Metematiki I.M. Keldysha Rossiiskoi Akademii Nauk; IPM IM. M.V. Keldysha RAN; KIAM RAS; Federal State Institution "Federal Research Center Institute of Applied Mathematics named after. M.V. Keldysh	Address(es): 125047, Moscow, Miusskaya Square, 4, Russian Federation Telephone: +7 499 978-13-14 Website: https://keldysh.ru/ Email: office@keldysh.ru Registration number: 7710063939 (Tax ID/INN)	25.2.2 023

	of the Russian Academy of Sciences”		
461.	Limited Liability Company Research and Production Association Radiovolna Local name: Общество с Ограниченной Ответственностью «Научно-Производственное Объединение «Радиоволна» (ООО «НПО «Радиоволна») A.k.a: LLC NPO Radiovolna, ООО Nauchno-Proizvodstvennoe Obedinenie Radiovolna, ООО NPO Radiovolna	Address(es): 199106, St. Petersburg, 22nd Liniya, 3, Building 1, Letter M, Premises 1N, Office 618, Russian Federation; 199106, St. Petersburg, Kozhevennaya Liniya, 1-3, Letter P, Premises 1N, Russian Federation; 198320, St. Petersburg, Avotovo District, Kingiseppskoe Highway, 55, Russian Federation Telephone: + 7 (812) 640-78-32 Website: https://nporadiovolna.ru/ Email: mail@nporadiovolna.ru Registration number: 7838478782 (Tax ID/INN)	25.2.2 023
462.	Limited Liability Company RSB-Group Local name: Общество с Ограниченной Ответственностью «РСБ-ГРУПП» (ООО «РСБ-ГРУПП») A.k.a: LLC Intelligence Technologies; ООО RSB-Grupp; Razvedyvatelnye	Address(es): 117525, Moscow, Dnepropetrovskaya Str., 3, Building 5, Floor 1, Premises III, Room 8, Office 6-6, Russian Federation Telephone: +7 499 124-78-53; +7 495 500-62-84 Website: http://rsb-group.ru/ Email: office@rsb-group.ru Registration number: 7726531639 (Tax ID/INN)	25.2.2 023

	Tekhnologii OOO; Russian Security Systems		
463.	Mitishinskiy Scientific Research Institute of Radio Measuring Instruments Local name: Федеральное Государственное Бюджетное Учреждение «Всероссийский Научно- Исследовательский Институт Радиоэлектроники » (ФГБУ «ВНИИР») A.k.a: Federalnoe Gosudarstvennoe Byudzhetnoe Uchrezhdenie Vserossiiskii Nauchno- Issledovatskii Institut Radioelektroniki; Federal State Unitary Enterprise MNIIRIP; FGBU VNIIR; FGBU Vserossiiskii Nauchno- Issledovatskii Institut Radioelektroniki; FGUP MNIIRIP; FSBI VNIIR; Mytishchi Research Institute for RF	Address(es): 141002, Moscow Oblast, Kolpakova Str., 2A, Building B1, Floor 3, Offices 66, 87, Russian Federation Telephone: +7 906 784-95-25; +7 495 586-17-21 Website: https://vniir-m.ru/ Email: info@mniirip.ru; vniir@vniir-m.ru Registration number: 5029267743 (Tax ID/INN)	25.2.2 023

	Measurement Instruments; Federal State Budgetary Institution All-Russian Scientific Research Institute of Radio Electronics		
464.	Open Joint Stock Company Khabarovsk Radio Engineering Plant Local name: Акционерное Общество «Хабаровский Радиотехнический Завод» (АО «ХРТЗ») A.k.a: AO Khabarovskiy Radiotekhnicheskiy Zavod; AO KhRTZ, JSC Khabarovsk Radio Engineering Plant; KHRTZ PAO; OAO KHRTZ	Address(es): 680041, Khabarovsk Krai, Khabarovsk, Kedrovyy Lane, 8, Building V, Russian Federation Telephone: +7 421 253-02-52; +7 421 253-00-91 Website: https://khrtz.ru/ Email: khrtz@mail.ru Registration number: 2723118304 (Tax ID/INN)	25.2.2 023
465.	Open Joint Stock Company Mariyskiy Machine-Building Plant Local name: Акционерное Общество «Марийский Машиностроительный Завод» (АО «ММЗ») A.k.a: AO Mariyskiy Mashinostroitelnyi	Address(es): 424003, Republic of Mari-El, Yoshkar-Ola, Suvorova Str., 15, Russian Federation Telephone: (8362) 45-27-77 Website: https://marimmz.ru/ Email: mmz@marimmz.ru Registration number: 1200001885 (Tax ID/INN)	25.2.2 023

	Zavod; AO MMZ; JSC Mari Machine Building Plant; MARI MMZ; OAO Mariyskiy Mashinostroitelnyy Zavod; OAO MMZ		
466.	Open Joint Stock Company Scientific and Production Enterprise Pulsar Local name: Акционерное Общество «Научно- Производственное Предприятие «Пульсар» (АО «НПП «Пульсар») A.k.a: AO Nauchno- Proizvodstvennoe Predpriyatie Pulsar; AO NPP Pulsar; Enterprise SPE Pulsar JSC; JSC NPP Pulsar; JSC SPC Pulsar; OAO NPP Pulsar; SPE Pulsar	Address(es): 105187, Moscow, Okrzhnoy Proezd, 27, Russian Federation Telephone: + 7 (495) 365-12-30 Website: https://pulsarnpp.ru/ Email: administrator@pulsarnpp.ru Registration number: 7719846490 (Tax ID/INN)	25.2.2 023
467.	Open Joint Stock Company Megafon Local name: Публичное Акционерное Общество «Мегафон» (ПАО «Мегафон»)	Address(es): 127006, Moscow, Oruzheiny Lane, 41, Russian Federation Telephone: 8-800-550-05-00; +7 922-111-05-00 Website: http://megafon.ru/ Registration number: 7812014560 (Tax ID/INN)	25.2.2 023

	A.k.a: Megafon; PAO Megafon; PJSC Megafon		
468.	Public Joint Stock Company Tutaev Motor Plant Local name: Публичное Акционерное Общество «Тутаевский Моторный Завод» (ПАО «ТМЗ») A.k.a: OAO Tutaevski Motorny Zavod; PAO TMZ; and PAO Tutaevski Motorny Zavod	Address(es): 152303, Yaroslavl Oblast, Tutaevsky District, Tutaev, Stroiteley Str., 1, Russian Federation Telephone: +7 800-234-12-21 Website: https://paotmz.ru/ Email: info@paotmz.ru Registration number: 7611000399 (Tax ID/INN)	25.2.2 023
469.	Public Joint Stock Company Vypel Interstate Corporation Local name: Публичное Акционерное Общество «Межгосударствен ная Акционерная Корпорация «Вымпел» (ПАО «МАК «Вымпел») A.k.a: JSC MAC Vypel; PAO MAK Vypel; PAO Mezhgosudarstvenn aya Aktsionernaya Korporatsiya Vypel; Vypel Interstate	Address(es): 125480, Moscow, Geroev Panfilovtsev Str. 10, Building 1, Russian Federation Telephone: + 7 (499) 152 98 08 Website: https://macvypel.ru/ Email: info@macvypel.ru Registration number: 7714041693 (Tax ID/INN)	25.2.2 023

	Commercial Corporation		
470.	RT-Inform Limited Liability Company Local name: Общество с Ограниченной Ответственностью «РТ-Информ» (ООО «РТ-Информ») A.k.a: ООО RT-Inform	Address(es): 119048, Moscow, Turchaninov Lane, 6, Building 2, Office 105, Russian Federation; 119435, Moscow, Savvinskaya Embankment, 23, Building 2, Room 613, Russian Federation; 125424, Moscow, Volokolamskoe Highway, 75A, Russian Federation; 420021, Republic of Tatarstan, Kazan, Tatarstan Str., 11, P.O. Box 107, Russian Federation Telephone: + 7 (499) 557-06-52 Website: http://rtinform.ru/ Email: info@rtinform.ru Registration number: 7704810710 (Tax ID/INN)	25.2.2 023
471.	Skolkovo Foundation Local name: Некоммерческая Организация Фонд Развития Центра Разработки и Коммерциализации Новых Технологий (Фонд «Сколково») A.k.a: Foundation for the Development of the Center for Elaboration and Commercialization of New Technologies; Fond Skolkovo; Fund Skolkovo; and Nekommercheskaya Organizatsiya Fond Razvitiya Tsentra Razrabortki I Kommertsializatsii Novykh Tekhnologii; Non-	Address(es): 121205, Moscow, Skolkovo Innovation Centre, Lugovaya Str., 4, Russian Federation; 121205, Skolkovo Innovation Centre, Nobelya Str., 5, Russian Federation Telephone: + 7 (495) 956 0033; + 7 (800) 250 0921 Website: https://sk.ru/ Email: skfoundation@sk.ru Registration number: 7701058410 (Tax ID/INN)	25.2.2 023

	profit Organization Development Fund of the Center for Development and Commercialization of New Technologies		
472.	Skolkovo Institute of Science and Technology Local name: Автономная Некоммерческая Образовательная Организация Высшего Образования «Сколковский Институт Науки и Технологий» (Сколковский Институт Науки И Технологий, Сколтех) A.k.a: Autonomous Non-Profit Organization for Higher Education Skolkovo Institute of Science and Technology; Skolkovskiy Institut Nauki I Tekhnologii; and Skoltech	Address(es): 121205, Moscow, Skolkovo Innovation Centre, Bolshoi Boulevard, 30, Building 1, Russian Federation Telephone: +7 495 280-14-81 Website: http://skoltech.ru/ Email: inbox@skoltech.ru Registration number: 5032998454 (Tax ID/INN)	25.2.2 023
473.	State Flight Testing Center Named After V.P. Chkalov Local name: 929-й Государственный лётно-	Address(es): 416500, Astrakhan Oblast, Akhtubinsk, Russian Federation; Chkalovsky Airfield, Russian Federation; Astrakhan Oblast, Akhtubinsk-7, Military Unit 15650, Russian Federation	25.2.2 023

	испытательный центр Министерства обороны Российской Федерации имени В. П. Чкалова (929 ГЛИЦ BBC) A.k.a: 929 GLITS; 929 State Flight Test Center; 929 GLITS VVS; 929 Gosudarstvenniy Letno-Ispytatelniy Tsentr Ministerstvo Oboroni Rossiiskoi Federatsii IM. V.P. Chkalova; and GLITS MO RF IM. V.P. Ckhalova		
474.	Joint Stock Company Research and Production Association Named After S.A. Lavochkina Local name: Акционерное Общество «Научно- Производственное Объединение им. С.А.Лавочкина» (АО «НПО Лавочкина») A.k.a: АО Nauchno- Proizvodstvennoe Obedinenie IM. S.A. Lavochkina; JSC Lavochkin Science and	Address(es): 141402, Moscow Oblast, Khimki, Leningradskaya Str., 24, Russian Federation Telephone: + 7(495) 286-60-00 Website: https://www.laspace.ru/ Email: npol@laspace.ru Registration number: 5047196566 (Tax ID/INN)	25.2.2 023

	Production Association; NPO imeni S.A. Lavochkina; NPO Lavochkin; S.A. Lavochkin Scientific Production Association		
475.	VMK Limited Liability Company Local name: Общество с Ограниченной Ответственностью «ВМК» (ООО «ВМК») A.k.a: VMK LLC; ООО ВМК	Address(es): 443050, Samara Oblast, Samara, Zubchaninovka Village, Smyshlyaevskoe Shosse, 1a, Office 258, Russian Federation Telephone: +7 846 972-94-22; +7 987 987-60-64; +7 846 224-07-25 Email: rebus@vmksamara.ru Registration number: 6312121234 (Tax ID/INN)	23.6.2 023
476.	Testkomplekt LLC Local name: Общество с Ограниченной Ответственностью «Тесткомплект» (ООО «Тесткомплект») A.k.a: ООО TestKomplekt	Address(es): 107140, Moscow, Upper Krasnoselskaya Str., 2/1, Building 1, Floor 3, Room 317, Russian Federation; 141008, Moscow Oblast, Mytishchi, Kolpakova Str., 24A, Office 5.06, Business Centre “Atrium”, Russian Federation Website: http://test-komplekt.ru/ Telephone: + 7 (495) 409-05-95 Email: info@test-komplekt.ru Registration number: 5029208152 (Tax ID/INN)	23.6.2 023
477.	Radiopriborsnab LLC Local name: Общество с Ограниченной Ответственностью «Радиоприборснаб» (ООО «Радиоприборснаб»)	Address(es): 141014, Moscow Oblast, Mytishchi, Trudovaya Str., 31 Building 1, Office 111, Russian Federation Telephone: +7 495 926-07-78; +7 925 556-28-45 Website: http://www.crpribor.ru/ Email: mail@crpribor.ru Registration number: 5029221971 (Tax ID/INN)	23.6.2 023

	A.k.a: ООО Radiopriborsnab; АО Radiopriborsnab		
478.	CJSC Radiotekhhkomplekt Local name: Акционерное Общество «Радиотехкомплект» (АО «РТКТ») A.k.a: AO RTKT; JSC Radiotekhhkomplekt	Address(es): 115184, Moscow, Bolshaya Tatarskaya Str., 35, Building 7-9, Floor 4, Russian Federation Telephone: +7 495 741-65-80 Website: https://www.rtkt.ru/ Email: radio@rtkt.ru Registration number: 7713122621 (Tax ID/INN)	23.6.2 023
479.	Asia Pacific Links Ltd. A.k.a: Asia Pacific Links Limited	Address(es): Office E, 8/F., Shing Hing Commercial Building, 21-27 Wing Kut Street, Central District, Hong Kong Registration number: 2182045 (CR No.)	23.6.2 023
480.	Tordan Industry Limited A.k.a: Tordan Industry Ltd.	Address(es): Unit 617, 6/F, 131-132 Connaught Road West, Solo Workshops, Hong Kong Registration number: 2687207 (CR No.)	23.6.2 023
481.	Alpha Trading Investments Limited A.k.a: Alpha Trading Investments; Alpha Trading Investments Ltd	Address(es): Unit 617, 6/F, 131-132 Connaught Road West, Solo Workshops, Hong Kong Registration number: 3014289 (CR No.)	23.6.2 023
482.	A-CONTRAKT Local name: Холдинг А-Контракт A.k.a: A-Kontrakt	Address(es): 115419, Moscow, 2nd Roshchinskiy Prospekt, 8, Business Centre "Serpukhovskoy Dvor", Russian Federation; 197022, St. Petersburg, Aptekarsky Prospekt, 6, Russian Federation; 194044, St. Petersburg, Gelsingforskaya Str., 3, Letter "3", Premises 411-416, Russian Federation; St. Petersburg, Business Centre "Krasnaya Nitya", Russian Federation; 197022, St.	23.6.2 023

		Petersburg, Medikov Prospekt, 5, Letter “V”, Russian Federation Telephone: +7 812 703-00-55 Website: https://a-contract.ru/ Email: info@acon.ru	
483.	JCS Izhevsk Motozavod Axion-Holding Local name: Акционерное Общество «Ижевский Мотозавод «Аксион-Холдинг» (АО «Ижевский Мотозавод «Аксион-Холдинг») A.k.a: JSC Izhevsk Motor Plant Aksion-Holding	Address(es): 426008, Udmurt Republic, Izhevsk, Maksim Gorkogo Str., 90, Russian Federation Telephone: + 7 (3412) 56-08-99; + 7 (3412) 783-074 Website: http://axion.ru/ Email: office@axion.ru Registration number: 1826000616 (Tax ID/INN)	23.6.2 023
484.	Gorky Plant of Communication Equipment (GZAS) Local name: Акционерное Общество «Горьковский Завод Аппаратуры Связи им. А.С. Попова» (АО «ГЗАС им. А.С. Попова») A.k.a: Popov Communications Equipment Plant; JSC “GZAS”; Joint Stock Company “Gorky	Address(es): 603951, Nizhny Novgorod Oblast, Nizhny Novgorod, Internatsionalnaya Str., 100, Russian Federation Telephone: + 7 (831) 260-01-01; + 7 (831) 245-61-74 Website: https://gzas.ru/ Email: info@gzas.ru Registration number: 5257008145 (Tax ID/INN)	23.6.2 023

	Communications Equipment Plant named after. A.S. Popova”; AO GZAS im. A. S. Popova		
485.	Nizhny Novgorod Research Institute of Radio Engineering (NNIIRT) Local name: Акционерное Общество «Федеральный Научно-Производственный Центр «Нижегородский Научно-Исследовательский Институт Радиотехники» (АО «ФНПЦ «ННИИРТ») A.k.a: Federal Research and Production Center “Nizhny Novgorod Scientific Research Institute of Radio Engineering”; AO FNPTs NNIIRT	Address(es): 603152, Nizhny Novgorod Oblast, Nizhny Novgorod, Shaposhnikova Str., 5, Russian Federation Telephone: + 7 (831) 465 63 79; + 7 (831) 465 20 28 Website: https://nniirt.ru/ Email: nniirt@nniirt.ru Registration number: 5261064047 (Tax ID/INN)	23.6.2 023
486.	Nizhegorodskiy Televizionnyy Zavod (NITEL JSC) Local name: Публичное Акционерное Общество «Нижегородский Телевизионный Завод им. В. И.	Address(es): 603009, Nizhny Novgorod Oblast, Nizhny Novgorod, Gagarina Prospekt, 37, Russian Federation Telephone: + 7 (831) 469-71-83 Website: https://nitel-oao.ru/ Email: nitel-nnov@mail.ru Registration number: 5261001745 (Tax ID/INN)	23.6.2 023

	Ленина» (ПАО «НиТел») A.k.a: PAO NITEL; Public Joint Stock Company “Nizhny Novgorod Television Plant named after. V. I. Lenin”		
487.	LLC Rezonit Local name: Общество с Ограниченной Ответственностью «РЕЗОНИТ» (ООО «РЕЗОНИТ») A.k.a: ООО Rezonit	Address(es): 124527, Moscow, Zelenograd, Solnechnaya Alleya, 6, Premises III, Floor 2, Room 3, Russian Federation; 197022, St. Petersburg, Instrumentalnaya Str., Building 3, Letter K, Door No. 4, Kantemirovsky Business Centre, Russian Federation; 620137, Ekaterinburg, Botanicheskaya Str., 19, Office 4, Russian Federation Telephone: 8 800 777-81-18; + 7 (495) 777-80-80 Website: http://rezonit.ru/ Email: pcb@rezonit.ru Registration number: 5044031157 (Tax ID/INN)	23.6.2 023
488.	ZAO Promelektronika Local name: Закрытое Акционерное Общество «ПромЭлектроника» (ЗАО «ПромЭлектроника») A.k.a: Closed Joint Stock Company “Promelectronica”; Promelektronika,	Address(es): 620034, Sverdlovsk Oblast, Ekaterinbourg, Kolmogorova Str.,70, Russian Federation Telephone: +8 800 1000-321 Website: https://www.promelec.ru/ Email: info@promelec.ru Registration number: 6659002145 (Tax ID/INN)	23.6.2 023
489.	TD Promelektronika LLC Local name: Общество с Ограниченной	Address(es): 620034, Sverdlovsk Oblast, Ekaterinburg, Kolmogorova Str.,70, Office 209 Russian Federation; Ekaterinburg, Kolmogorova Str., 73/2, Russian Federation; Ekaterinburg, Sukhodolskaya Str., 197, Russian Federation Telephone: +8 800 1000-321; + 7 (343) 372-92-28	23.6.2 023

	Ответственностью Торговый Дом «Промэлектроника » (ООО ТД «Промэлектроника ») A.k.a: ООО TD Promelektronika; Trading House Promelektronica	Website: https://www.promelec.ru/ Email: order@promelec.ru Registration number: 6659197470 (Tax ID/INN)	
490.	Tako LLC Local name: «ՏԱԿՈ» ՍՊԸ; ООО «ТАКО» A.k.a: Taco LLC; ООО TAKO	Address(es): 17 Garegin Nzhdehi Street, Shengavit, Yerevan, 0026, Republic of Armenia Registration number: 269.110.1228684 (Registration No.)	23.6.2 023
491.	Art Logistics LLC Local name: Общество с Ограниченной Ответственностью «Искусство Логистики» (ООО «Искусство Логистики») A.k.a: Art of Logistics LLC	Address(es): 117519, Moscow, Kirovogradskaya Str., 32, Russian Federation Telephone: +7 499 501-00-92 Registration number: 7726745648 (Tax ID/INN)	23.6.2 023
492.	GFK Logistics LLC Local name: Общество с Ограниченной Ответственностью «Джиэфкей Логистикс» (ООО «Джиэфкей Логистикс») A.k.a: ООО Dzhiefkei Logistiks	Address(es): 117519, Moscow, Kirovogradskaya Str., 32, Russian Federation Telephone: + 7 (499) 340-11-69; + 8 (495) 506-74-10 Website: https://gfklog.ru/ Email: info@gfklog.ru Registration number: 7701970257 (Tax ID/INN)	23.6.2 023

493.	Novastream Limited Local name: Общество с Ограниченной Ответственностью «Новастрим» (ООО «Новастрим») A.k.a: Novastream LTD; ООО Novastrim	Address(es): 600007, Vladimir Oblast, Vladimir, Severnaya Str., 2A, Room 51, Russian Federation Telephone: +7 999 516-75-09 Email: novastream@bk.ru Registration number: 3329101270 (Tax ID/INN)	23.6.2 023
494.	SKS Elektron Broker Local name: Общество с Ограниченной Ответственностью «СКС Электрон Брокер» (ООО «СКС Электрон Брокер») A.k.a: ООО SKS Elektron Broker; LLC SKS Electron Broker	Address(es): 117218, Moscow, Krzhizhanovskogo Str., 15, Building 5, Floor 5, Office 517B, Russian Federation; 129301, Moscow, Kosmonavtov Street, 18, Block 2, Russian Federation; 141400, Moscow Oblast, Khimki, Sheremetyevo-2 Business, Floor 3, Office 316, Russian Federation; 142015, Moscow Oblast, Domodedovo Airport Territory, Building 8, Russian Federation; 692941, Primorsky Krai, Nakhodka, Vnutriportovaya Str., Office 301, Russian Federation; 150054, Yaroslavl Oblast, Yaroslavl, Lenina Avenue, 61A, Office 701, Russian Federation; 196210, St. Petersburg, Pulkovskoe Highway, 37, Building 4, Floor 3n1, Office 3.076, Russian Federation; 194292, St. Petersburg, 5th Verkhniy Lane, Industrial Zone Pamas, Letter Zh, Office 117, Russian Federation; 196084, St. Petersburg, Tsvetochnaya Str., 16, Business Centre Osipoff, Office 415, Russian Federation Telephone: +7 495 682-21-35 Email: support@eps-customs.ru Website: http://eps-customs.ru/; http://sks-broker.ru/ Registration number: 7704548269 (Tax ID/INN)	23.6.2 023
495.	Trust Logistics Local name: Общество с Ограниченной Ответственностью «Логистика Доверия» (ООО	Address(es): 141402, Moscow Oblast, Khimki, Engels St., 27, Floor 2, Room. 89, Russian Federation; 141402, Moscow Oblast, Khimki, Territory of Sheremetyevo Airport, Property 5, 3rd Floor, Office 321, Russian Federation Telephone: +7 499 505-50-48; +7 495 796-27-68; Website: https://www.trust-logistics.ru/	23.6.2 023

	«Логистика Доверия») A.k.a: ООО Logistika Deveriya; Trust Logistics LLC	Email: p.akifev@trust-logistics.ru Registration number: 7721758555 (Tax ID/INN)	
496.	Trust Logistics LLC Local name: Общество с Ограниченной Ответственностью «Траст Лоджистикс Групп» (ООО «Траст Лоджистикс Групп») A.k.a: Trust Logistics Group LLC; ООО Trast Lodzhistikс Grupp	Address(es): 125368, Moscow, Baryshikha Str., 32, Building 1, Room 1/1, Russian Federation; 141402, Samara; Yelizarova Str., 23, Russian Federation; 125466, Yurovskaya Str., 92, Suite I, Room 40, Russian Federation; 141402, Moscow Oblast, Khimki, Territory of Sheremetyevo Airport, Property 5, 3rd Floor, Office 321, Russian Federation Telephone: +7 499 505-50-48; +7 499 505 5048; +7 937 184-49-77 Website: https://www.trust-logistics.ru/ Registration number: 7733899720 (Tax ID/INN)	23.6.2 023
497.	Alfa Beta Creative LLC Local name: “ALFA BETA CREATIVE” mas`uliyati cheklangan jamiyati	Address(es): 16A Navoi Street, Shaykhantakhur District, Tashkent, 100011, Republic of Uzbekistan Telephone: 999810409 Email: seva4505@mail.ru Registration number: 309628784 (Tax ID/INN)	23.6.2 023
498.	GFK Logistics Asia LLC Local name: “GFK LOGISTIC ASIA” mas`uliyati cheklangan jamiyati	Address(es): 16A Navoi Street, Shaykhantakhur District, Tashkent, 100011, Republic of Uzbekistan Telephone: 977467546 Email: lady.k.yu.a31@gmail.com Registration number: 305439019 (Tax ID/INN)	23.6.2 023
499.	I Jet Global DMCC A.k.a: iJet	Address(es): Damascus, Syrian Arab Republic	23.6.2 023
500.	I Jet Global DMCC	Address(es): Unit No: 3504, 1 Lake Plaza, Plot No: JLT- PH2-T2A, Jumeirah Lakes Towers, P.O. Box-211764, Dubai, United Arab Emirates;	23.6.2 023

	Local name: جت آی س.م.د.م غلوبال A.k.a: iJet	Telephone: + 971 4 553 04 02 Website: http://www.ijet.aero/ Registration number: 11464425 (CBLS No.)	
501.	Success Aviation Services FZC Local name: ساكسيس ح م ش سيرفيسز افيشن A.k.a: Sucess Aviation; Success Aviation Services FZCO	Address(es): 608, The Apricot Tower, Dubai Silicon Oasis, P.O.BOX-341999, Dubai, United Arab Emirates; Building L1, Sharjah International Airport, Sharjah, United Arab Emirates Telephone: + 971 4 3020 444 Website: https://success.aero/ Registration number: 11442981 (CBLS No.)	23.6.2 023
502.	LLC CST (Zala Aero Group) Local name: Общество с Ограниченной Ответственностью «ЦСТ» (ООО «ЦСТ») A.k.a: Zala Aero Group; Zala Aero	Address(es): 127030, Moscow, Institutskiy Lane, 2, Floor 5, Room 7, Russian Federation; 426011, Izhevsk, UR, P.O. 9050, Russian Federation; 127055, Moscow, Perunovsky Lane, 3, Building 2, Floor 3, Room 21, Russian Federation Telephone: +7 495 665-51-20; +7 341 243-05-05; + 7 (800) 550-421-4 Website: https://zala-aero.com/ Email: info@zala.ru; info@zala.aero; info@zala-aero.com Registration number: 1841015504 (Tax ID/INN)	23.6.2 023
503.	Iran Aircraft Manufacturing Industries Corporation Local name: شرکت ایران هواپیماسازی صنایع A.k.a: HESA; Iran Aircraft Manufacturing Industrial Company; Hava Peyma Sazi-e Iran; Havapeyma Sazhran; Havapeyma Sazi Iran; IAMI; IAMCO; HTC	Address(es): P.O. Box 8140, No. 107 Sepahbod Gharany Ave, Tehran, Islamic Republic of Iran; Esfahan, P.O. Box 83145-311, 28 km Esfahan – Tehran Freeway, Shahin Shahr, Islamic Republic of Iran; Box 14155-5568, N°27 Ahahamat Ave, Vallie Asr Square, Teheran, Islamic Republic of Iran Telephone: + 98 31 45224910-20 Website: http://www.hesa.ir Email: info@hesaco.com Registration number: 10100722073 (ID)	23.6.2 023

504.	Closed Joint Stock Company Special Design Bureau Local name: Акционерное Общество «Специальное Конструкторское Бюро» (АО «СКБ») A.k.a: ZAO SKB; АО SKB	Address(es): 614014, Perm Krai, Perm, 1905 Goda Str., 35/Zh, Russian Federation Telephone: + 7(342) 260-76-98 Website: http://mz.perm.ru Email: sdg@mz.perm.ru Registration number: 5906034720 (Tax ID/INN)	23.6.2 023
505.	Federal State Enterprise Kazan State Gunpowder Plant Local name: Федеральное Казенное Предприятие «Казанский Государственный Казенный Пороховой Завод» (ФКП «КГКПЗ») A.k.a: FKP KGKPZ	Address(es): 420032, Republic of Tatarstan, Kazan, Pervogo Maya Str., 14, Russian Federation Telephone: + 7 (843) 554-45-73 Website: http://kazanpowder.ru/ Email: odp@kgpp.ru Registration number: 1656025681 (Tax ID/INN)	23.6.2 023
506.	Federal State Unitary Enterprise Central Scientific Research Institute of Chemistry and Mechanics Local name: Федеральное Государственное Унитарное Предприятие «Центральный Научно-Исследовательский	Address(es): 115487, Moscow, Nagatinskaya Str., 16A, Russian Federation Telephone: + 8 (499) 611-51-29 Website: http://cniihm.ru/ Email: mail@cniihm.ru Registration number: 7724073013 (Tax ID/INN)	23.6.2 023

	Институт Химии и Механики» (ФГУП «ЦНИИХМ») A.k.a: FGUP TSNIIKHM		
507.	Federal State Unitary Enterprise Rostov-On-Don Research Institute of Radio Communications Local name: Федеральное Государственное Унитарное Предприятие «Ростовский-На- Дону Научно- Исследовательский Институт Радиосвязи» (ФГУП «РНИИРС» или ФГУП «Федеральный Научно- Производственный Центр РНИИРС») A.k.a: FGUP RNIIRS; Federal Research and Production Centre RNIIRS	Address(es): 344038, Rostov Oblast, Rostov-on-Don, Nansen Str., 130, Russian Federation Telephone: + 7 (863) 2000-555, + 7 (863) 2555-311 Website: https://www.rniirs.ru/ Email: rniirs@rniirs.ru Registration number: 6152001024 (Tax ID/INN)	23.6.2 023
508.	Informtest Firm Limited Liability Company Local name: Общество с Ограниченной	Address(es): 124482, Moscow, Zelenograd, Savvolskiy Proezd, 4, Apartment 6, Floor XIV, Room 8, Russian Federation Telephone: + 7 (495) 983-10-73 Website: http://infctest.ru/	23.6.2 023

	Ответственностью Фирма «Информтест» (ООО Фирма «Информтест») A.k.a: Informtest Firm LLC; ООО Firma Informtest	Email: inftest@inftest.ru Registration number: 7735075319 (Tax ID/INN)	
509.	Joint Stock Company 150 Aircraft Repair Plant Local name: Акционерное Общество «150 Авиационный Ремонтный Завод» (АО «150 Авиационный Ремонтный Завод») A.k.a: JSC 150 ARZ	Address(es): 238347, Kaliningrad Oblast, Svetly, Lublino Village, Garrisonnaya Str., 4, Russian Federation Telephone: + 7 (40152) 2 41 72 Website: http://150-arz.ru/; https://rhc.aero/structure/150-aviacionnyy-remontnyy-zavod Email: inform@150-arz.ru Registration number: 3913501370 (Tax ID/INN)	23.6.2 023
510.	Joint Stock Company 810 Aircraft Repair Plant Local name: Акционерное Общество «810 Авиационный Ремонтный Завод» (АО «810 Авиационный Ремонтный Завод») A.k.a: 810 ARZ	Address(es): 672003, Trans-Baikal Krai, Chita, Vertoletnaya Str., 1, Russian Federation Telephone: + 7 (3022) 28 34 11 Website: https://810arz.ru/; https://rhc.aero/structure/ao-810-aviacionnyy-remontnyy-zavod Email: 810to@mail.ru Registration number: 7536080716 (Tax ID/INN)	23.6.2 023
511.	Joint Stock Company Arzamas Instrument-Making	Address(es): 607220, Nizhny Novgorod Oblast, Arzamas, 50 Let VLKSM Str., 8-A, Russian Federation	23.6.2 023

	Plant named after P.I. Plandin Local name: Акционерное Общество «Арзамасский Приборостроительный Завод имени П.И. Пландина» (АО «АПЗ») A.k.a: AO APZ; Joint Stock Company Plandin Arzamas Instrument Manufacturing Plant	Telephone: + 7 (83147) 7-91-33 Website: https://aoapz.ru/ Email: apz@aoapz.ru Registration number: 5243001742 (Tax ID/INN)	
512.	Joint Stock Company Concern Central Institute for Scientific Research Elektropribor Local name: Акционерное Общество «Концерн «Центральный Научно-Исследовательский Институт «Электроприбор» (АО «Концерн «ЦНИИ «Электроприбор») A.k.a: Concern TsNII Elektropribor; State Research Center of the Russian Federation Concern CSRI Elektropribor, JSC; Elektropribor	Address(es): 197046, St. Petersburg, Malaya Posadskaya Str., 30, Russian Federation Telephone: + 7 (812) 232-59-15 Website: http://www.elektropribor.spb.ru/ Email: office@eprib.ru Registration number: 7813438763 (Tax ID/INN)	23.6.2 023

513.	Joint Stock Company Dux Local name: Акционерное Общество «Дукс» (АО «Дукс») A.k.a: AO DUKS	Address(es): 125124, Moscow, Pravdy Str. 8, Building 3, Room 1/2, Russian Federation Telephone: + 7 (499) 257-10-93 Website: http://duks.su/ Email: info@duks.su Registration number: 7714077682 (Tax ID/INN)	23.6.2 023
514.	Joint Stock Company Eastern Shipyard Local name: Акционерное Общество «Восточная Верфь» (АО «Восточная Верфь») A.k.a: AO Vostochnaya Verf; JSC Vostochnaia Verf; AO V-VERF	Address(es): 690017, Primorsky Krai, Vladivostok, Geroev Tikachestsev Str., 1, Russian Federation Telephone: +7 423 265-88-10 Website: https://vverf.ru/ Email: Info@vverf.ru Registration number: 2537009643 (Tax ID/INN)	23.6.2 023
515.	Joint Stock Company Information Satellite Systems Named After Academician M.F. Reshetnev Local name: Акционерное Общество «Информационные Спутниковые Системы» имени Академика М.Ф. Решетнёва (АО «Решетнёв») A.k.a: AO ISS, AO Reshetnev; Satellite Information Systems Reshetnev	Address(es): 662972, Krasnoyarsk Krai, Zheleznogorsk, Lenina Str., 52, Russian Federation Telephone: + 7 (3919) 72-24-39 Website: http://iss-reshetnev.ru/ Email: office@iss-reshetnev.ru Registration number: 2452034898 (Tax ID/INN)	23.6.2 023

516.	Joint Stock Company Izhevsk Electromechanical Plant Kupol Local name: Акционерное Общество «Ижевский Электромеханический Завод «Купол» (АО «ИЭМЗ «Купол») A.k.a: AO IEMZ Kupol	Address(es): 426033, Udmurt Republic, Izhevsk, Pesochnaya Str., 3, Russian Federation Telephone: + 7 (3412) 72-22-09 Website: https://kupol.ru/ Email: iemz@kupol.ru Registration number: 1831083343 (Tax ID/INN)	23.6.2 023
517.	Joint Stock Company Kazan Optical-Mechanical Plant Local name: Акционерное Общество «Казанский Оптико-Механический Завод» (АО «КОМЗ») A.k.a: AO KOMZ; JSC Kazan Optical and Mechanical Plant	Address(es): 420075, Republic of Tatarstan, Kazan, Lipatova Str., 37, Russian Federation Telephone: + 7(843) 235-80-01 Website: https://komzrt.ru/ Email: Info@komzrt.ru Registration number: 1660004229 (Tax ID/INN)	23.6.2 023
518.	Joint Stock Company Khabarovsk Shipbuilding Yard Local name: Акционерное Общество «Хабаровский Судостроительный	Address(es): 680003, Khabarovsk Krai, Khabarovsk, Suvorova Str., 1, Russian Federation Telephone: + 7 (4212) 458-535 Website: https://aohsz.com/ Email: aohsz@aohsz.ru Registration number: 2723112662 (Tax ID/INN)	23.6.2 023

	Завод» (АО «ХСЗ») A.k.a: Joint-Stock Company Khabarovskiy Shipyard; Joint-Stock Company Khabarovsky Shipbuilding Plant; AO KhSZ		
519.	Joint Stock Company Machine Building Company Vityaz Local name: Акционерное Общество «Машиностроительная Компания «Витязь» (АО «МК «Витязь») A.k.a: MK Vityaz AO; JSC Vityaz	Address(es): 453203, Republic of Bashkortostan, Ishimbay District, Ishimbay, Industrialnoye Shosse, 2, Russian Federation Telephone: 8(34794)2-47-87 Website: http://bolotohod.ru/ Email: vityaz@vtz.uvz.ru Registration number: 0261013879 (Tax ID/INN)	23.6.2 023
520.	Joint Stock Company Management Company Radiostandard Local name: Акционерное Общество «Управляющая Компания «Радиостандарт» (АО «УК «Радиостандарт») A.k.a: JSC MC Radiostandard; AO UK Radiostandard	Address(es): 198097, St. Petersburg, Marshala Govorova Str., 29, Letter N, Russian Federation Telephone: +7 812 336-70-55; + 7 (812) 319-67-82 Website: http://www.radio-standart.ru/ Email: info@radio-standart.ru Registration number: 7805242397 (Tax ID/INN)	23.6.2 023

521.	Joint Stock Company Marine Instrument Engineering Corporation Local name: Акционерное Общество «Корпорация Морского Приборостроения» (АО «КМП») A.k.a: AO KMP; JSC Marine Instrumentation Corporation	Address(es): 197046, St. Petersburg, Malaya Posadskaya Str., 30, Letter A, Russian Federation Telephone: + 8 (800)222-86-68 Website: https://aokmp.ru/ Email: mail@ao-kmp.ru Registration number: 7813649764 (Tax ID/INN)	23.6.2 023
522.	Joint Stock Company NII Gidrosvyazi Shtil Local name: Акционерное Общество «Научно-Исследовательский Институт Гидросвязи «Штиль» (АО «НИИ Гидросвязи «Штиль») A.k.a: JSC Research Institute of Hydrocommunication "Shtil"	Address(es): 400081, Volgograd Oblast, Volgograd, Angarskaya Str., 17, Russian Federation Telephone: + 7 (8442) 49-98-52 Website: http://shtil.org/ Email: shtil@shtil.org Registration number: 3443055050 (Tax ID/INN)	23.6.2 023
523.	Joint Stock Company Nizhny Novgorod Plant of the 70th Anniversary of Victory	Address(es): 603052, Nizhny Novgorod Oblast, Nizhny Novgorod, Sormovskoe Highway, 21, Russian Federation Telephone: + 7 (831) 249-82-38 Website: https://nzslp.ru/ Email: 70Pobeda@nzslp.ru	23.6.2 023

	Local name: Акционерное Общество «Нижегородский Завод 70-Летия Победы» (АО «НЗ 70-Летия Победы») A.k.a: AO Nizhegorodskiy Zavod 70 Letiya Pobedy; NZSLP; АО NZ 70-Letiya Pobedy	Registration number: 5259113339 (Tax ID/INN)	
524.	Joint Stock Company Northern Production Association Arktika Local name: Акционерное Общество «Северное Производственное Объединение «Арктика» (АО «СПО «Арктика») A.k.a: JSC SPO Arktika	Address(es): 164500, Arkhangelsk Oblast, Severodvinsk, Arkhangelskoye Shosse, 34 Telephone: + 7 8184 58-75-99 Website: https://spoarktika.ru/ Email: arktika@spoarktika.ru Registration number: 2902057930 (Tax ID/INN)	23.6.2 023
525.	Joint Stock Company Perm Machine Building Plant Local name: Акционерное Общество «Пермский Завод «Машиностроител ь» (АО «ПЗ «Маш», АО «Пермский Завод	Address(es): 614014, Perm Krai, Perm, Novozvyaginskaya Str., 57, Russian Federation Telephone: + 7 (342) 263-17-24 Website: http://pzmash.ru/ Email: pzmash@perm.ru Registration number: 5906075029 (Tax ID/INN)	23.6.2 023

	«Машиностроител ь») A.k.a: JSC PZ Mash; AO PZ Mash; AO Permskiy Zavod Mashinostroitel; JSC PP Mash; JSC Perm Plant Mashinostroitel		
526.	Joint Stock Company Production Complex Akhtuba Local name: Акционерное Общество «Производственны й Комплекс «Ахтуба» (АО «ПК «Ахтуба») A.k.a: JSC PC Akhtuba; AO PK Akhtuba	Address(es): 400081, Volgogradskaya Oblast, Volgograd, Angarskaya Str., 17, Russian Federation Telephone: + 7 (8442) 37-69-48 Website: http://akhtuba.ru/ Email: pk@akhtuba.ru Registration number: 3443048328 (Tax ID/INN)	23.6.2 023
527.	Joint Stock Company Project Design Bureau RIO Local name: Акционерное Общество «Проектно- Конструкторское Бюро «РИО» (АО «ПКБ «РИО») A.k.a: JSC PKB RIO; RIO Design Bureau; Joint Stock Company “Design and Engineering Bureau RIO”	Address(es): 199155, St. Petersburg, Uralskaya Str., 19, Building 9, Letter Zh, Russian Federation Telephone: + 7 (812) 313-61-81 Website: https://pkb-rio.com/ Email: rio@pkb-rio.com Registration number: 7805069865 (Tax ID/INN)	23.6.2 023

528.	Joint Stock Company Scientific Production Association Orion Local name: Акционерное Общество «НПО «Орион» (АО «НПО «Орион») A.k.a: JSC SPA Orion; AO NPO Orion; Orion Research Production Association	Address(es): 111538, Moscow, Kosinskaya Str., 9, Russian Federation Telephone: + 7 (499) 374-94-00 Website: https://orion-ir.ru/ Email: orion@orion-ir.ru Registration number: 7720770380 (Tax ID/INN)	23.6.2 023
529.	Joint Stock Company Scientific Production Association Volna Plant Local name: Акционерное Общество «Научно-Производственное Объединение Завод «Волна» (АО «НПО Завод «Волна») A.k.a: AO NPO Zavod Volna; АО Научно-Производственное Обединение Zavod Volna; JSC SPA Volna Plant; Volna SPB	Address(es): 198095, St. Petersburg, Marshal Govorova Str., 29, Russian Federation Telephone: + 7 (812) 448-69-60 Website: https://volnaspb.ru/ Email: info@volnaspb.ru Registration number: 7805047646 (Tax ID/INN)	23.6.2 023
530.	Joint Stock Company Scientific Research	Address(es): 143900, Moscow Oblast, Balashikha, Enthusiastov Shosse (Territory of the Western Industrial Zone), 6, Russian Federation	23.6.2 023

	Engineering Institute Local name: Акционерное Общество «Научно-Исследовательский Инженерный Институт» (АО «НИИИ») A.k.a: AO NIII; AO Nauchno-Issledovatel'skiy Inzhenerniy Institut; JSC SREI	Telephone: 8 (495) 524-91-12 Website: http://oaoniii.ru/ Email: pochta@aoniii.ru Registration number: 5001086137 (Tax ID/INN)	
531.	Joint Stock Company Scientific Research Institute of Computing Complexes Named After M.A. Kartsev Local name: Акционерное Общество «Научно-Исследовательский Институт Вычислительных Комплексов им. М.А. Карцева» (АО «НИИВК им. М. А. Карцева») A.k.a: AO NIIVK N.A. M.A. Kartsev; AO NIIVK im. M.A. Kartsev; AO Nauchno-Issledelvatelsky Institut Vychislitelnykh	Address(es): 17437, Profsoyuznaya Str., 108, Russian Federation Telephone: + 74953300929 Website: https://niivk.ru/ Email: postoffice@niivk.ru Registration number: 7728032882 (Tax ID/INN)	23.6.2 023

	Комплексов имени М.А. Kartseva		
532.	Joint Stock Company Scientific Technical Institute Radiosvyaz Local name: Акционерное Общество «Научно- Технический Институт «Радиосвязь» (АО «НТИ «Радиосвязь») A.k.a: AO NTO Radiosvyaz	Address(es): 198097, St. Petersburg, Marshala Govorova Str., 29, Letter N, Russian Federation Telephone: + 7 (812) 714-28-54; + 7 (812) 305-25-20; + 7 (812) 305-25-28 Website: https://ntiradio.ru/ Email: ntiradio@ntiradio.ru Registration number: 7812011739 (Tax ID/INN)	23.6.2 023
533.	Joint Stock Company Taganrog Plant Priboy Local name: Акционерное Общество «Таганрогский Завод «Прибой» (АО «ТЗ «Прибой») A.k.a: AO TZ Priboy	Address(es): 347913, Rostov Oblast, Taganrog, Bolshaya Bulvarnaya Str., 13, Russian Federation Telephone: + 7 (812) 313-61-81 Website: https://pkb-rio.com/ Email: rio@pkb-rio.com Registration number: 6154093944 (Tax ID/INN)	23.6.2 023
534.	Joint Stock Company Tula Cartridge Works Local name: Акционерное Общество «Тульский Патронный Завод» (АО «ТПЗ»)	Address(es): 300004, Tula Oblast, Tula, Marata Str., 47B, Russian Federation Telephone: + 7 4872 46 90 43 Website: https://tulammo.ru/ Email: tpz@tulammo.ru Registration number: 7105008338 (Tax ID/INN)	23.6.2 023

	A.k.a: Tula Cartridge Plant JSC; TulAmmo; JSC “Tula Ammunition Plant”; AO TPZ		
535.	Joint Stock Company Tula Machine-Building Plant Local name: Акционерное Общество «Акционерная Компания «Туламашзавод» (АО «АК «Туламашзавод») A.k.a: AO AK Tulamashzavod	Address(es): 300002, Tula Oblast, Tula, Mosina Str., 2, Russian Federation Telephone: + 7 (4872) 32-10-09; + 7 (4872) 55-87-13 Website: http://www.tulamash.ru/ Email: sekretar@tulamash.ru Registration number: 7106002836 (Tax ID/INN)	23.6.2 023
536.	Joint Stock Company Ulan-Ude Aviation Plant Local name: Акционерное Общество «Улан-Удэнский Авиационный Завод» (АО «У-УАЗ») A.k.a: JSC UUAP; U-UAP JSC; AO U-UAZ; Ulan-Ude Aircraft Aviation Plant; Ulan-Ude Aviation Factory	Address(es): 670009, Republic of Buryatia, Ulan-Ude, Khorinskaya Str., 1, Russian Federation; 670009, Republic of Buryatia, Ulan-Ude, Tchaikovsky Str., 5, Office 35, Russian Federation Telephone: + 7 (3012) 58-11-95; + 7 (3012) 25 33 86 Website: http://uuaz.ru/; https://www.rhc.aero/structure/ulan-udenskiy-aviacionnyy-zavod Email: uuaz@uuaz.ru Registration number: 0323018510 (Tax ID/INN)	23.6.2 023
537.	Joint Stock Company Ulyanovsk Cartridge Works	Address(es): 432007, Ulyanovsk Oblast, Ulyanovsk, Shoferov Str., 1, Russian Federation Telephone: + 8 (8422) 26-95-55	23.6.2 023

	Local name: Акционерное Общество «Ульяновский Патронный Завод» (АО «УПЗ») A.k.a: AO UPZ; JSC “Ulyanovsk Ammunition Plant”	Website: https://ulnammo.ru/ Email: info@ulnammo.ru Registration number: 7328500127 (Tax ID/INN)	
538.	Joint Stock Company Ural Automotive Plant Local name: Акционерное Общество «Автомобильный Завод «Урал» (АО «АЗ «УРАЛ», АО «Автомобильный Завод «Урал») A.k.a: Ural AZ; JSC Automobile Plant URAL; AO AZ Ural	Address(es): 456304, Chelyabinsk Oblast, Miass, Avtozavodtsev Prospekt, 1, Russian Federation Telephone: 8-800-100-11-74; + 7 (3513) 55-49-83 Website: https://uralaz.ru/ Email: SecrUral@uralaz.ru Registration number: 7415029289 (Tax ID/INN)	23.6.2 023
539.	Joint Stock Company Vodtranspribor Local name: Акционерное Общество «Водтрансприбор» (АО «Водтрансприбор»)	Address(es): 197342, St. Petersburg, Serdobolskaya Str., 64, Russian Federation Telephone: + 7 (812) 416-55-39 Website: https://vodtranspribor.ru/ Email: vtp@vtp.ru Registration number: 7814010307 (Tax ID/INN)	23.6.2 023
540.	Joint Stock Company Zavolzhiy Plant of Caterpillar Tractors	Address(es): 606522, Nizhny Novgorod Oblast, Gorodetsky District, Zavolzhye, Zheleznodorozhnaya Str., 1, Russian Federation Telephone: + 7 (83161) 2-14-03; + 7 (916) 033-87.60 Website: https://zzgt.ru/	23.6.2 023

	Local name: Акционерное Общество «Заволжский Завод Гусеничных Тягачей» (АО «ЗЗГТ») A.k.a: AO ZZGT; AO Zavolzhskiy Zavod Gusenichnikh Tyagachey; JSC ZCVP; Joint Stock Company “Zavolzhsky Crawler Vehicle Plant”	Email: SergeyGZ@main-group.ru Registration number: 5248031980 (Tax ID/INN)	
541.	Joint Stock Company Zelenodolsk Plant Named After A.M. Gorky Local name: Акционерное Общество «Зеленодольский Завод имени А.М. Горького» (АО «Зеленодольский Завод имени А.М. Горького») A.k.a: JSC Zelenodolsk Shipyard; AO Zelenodolsky Zavod imeni A.M. Gorkogo	Address(es): 422546, Republic of Tatarstan, Zelenodolsk District, Zelenodolsk, Zavodskaya Str., 5, Russian Federation Telephone: +7 843 715-76-10 Website: https://zdship.ru/ Email: zdship@nimb.ru Registration number: 1648013442 (Tax ID/INN)	23.6.2 023
542.	Machine Building Group Limited Liability Company	Address(es): 123376, Moscow, Rochdelskaya Str., 15, Building 1, Russian Federation; 123022, Moscow,	23.6.2 023

	Local name: Общество с Ограниченной Ответственностью «Машиностроител ьная Группа» (ООО «МГ») A.k.a: Machine Building Group; ООО Mashinostroitelnaya Gruppa; ООО MG; MG LLC	Rochdelskaya Str., 15, Building 8, Floor 2, Premises II, Room 45, Russian Federation Email: manoshkinaoi@umg.ru Registration number: 7722469147 (Tax ID/INN)	
543.	Military Industrial Company Limited Liability Company Local name: Общество С Ограниченной Ответственностью «Военно- Промышленная Компания» (ООО «ВПК») A.k.a: LLC Voenno- Promyshlennaya Kompaniya; ООО VPK; VPK Military Industrial Company	Address(es): 123376, Rochdelskaya Str., 15, Building 8, Russian Federation Telephone: + 7 (495) 662-10-57 Website: http://www.milindcom.ru Email: SecrVPK@hq.basel.ru Registration number: 7703602065 (Tax ID/INN)	23.6.2 023
544.	Open Joint Stock Company Degtyaryov Plant Local name: Открытое Акционерное Общество «Завод им. В.А. Дегтярева» (ОАО «ЗИД»)	Address(es): 601900, Vladimir Oblast, Kovrov, Truda Str., 4, Russian Federation Telephone: + 8 (49232) 9-12-09 Website: https://zid.ru/ Email: zid@zid.ru Registration number: 3305004083 (Tax ID/INN)	23.6.2 023

	A.k.a: OJSC Plant im. V.A. Degtyareva; Degtyaryov Factory; OAO ZiD; Open Joint Stock Company “Plant named after. V.A. Degtyarev”; Open Joint Stock Company “V.A. Degtyarev Plant”		
545.	Promtekhnologiya Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Промтехнология» (ООО «Промтехнология») A.k.a: LLC “Promtechnology”; Limited Liability Company Promtekhnologia; ООО Promtekhnologiya; ORSIS	Address(es): 109052, Moscow, 14 Podyomnaya Str.,14, Building 8; Russian Federation; 117218, Moscow, Krzhizhanovskogo Str., 29, Building 2, Russian Federation Telephone: + 7 (495) 647-88-66 Website: http://www.orsis.com/company/contacts/factory Email: promtechnologies@gmail.com; info@orsis.com Registration number: 7708696860 (Tax ID/INN)	23.6.2 023
546.	Public Joint Stock Company Kurganmashzavod Local name: Акционерное Общество «Курганский Машиностроительный Завод»	Address(es): 640021, Kurgan Oblast, Kurgan, Mashinostroiteley Prospekt, 17, Office Letter 1Zh, Russian Federation Telephone: + 7 (3522) 471-999 Website: https://www.kmz.ru/ Email: ok@kmz.ru Registration number: 4501008142 (Tax ID/INN)	23.6.2 023

	(АО «Курганмашзавод») A.k.a: AO Kurganmashzavod; Joint Stock Company “Kurgan Machine-Building Plant”		
547.	Public Joint Stock Company Motovilikha Plants Local name: Публичное Акционерное Общество Специального Машиностроения и Металлургии «Мотовилихинские Заводы» (ПАО «Мотовилихинские Заводы») A.k.a: PJSC Motovilikha Plants; Public Joint Stock Company of Special Machine Building and Metallurgy Motovilikhinskie Zavody; PJSC Motovilikhinskie Zavody	Address(es): 614014, Perm Krai, Perm, 1905 Goda Str., 35, Building 245, Russian Federation Telephone: + 7(342) 260-73-01 Website: https://mz.perm.ru/ Email: mz1@mz.perm.ru Registration number: 5906009273 (Tax ID/INN)	23.6.2 023
548.	Public Joint Stock Company Proletarsky Plant Local name: Публичное Акционерное Общество «Пролетарский	Address(es): 192029, St. Petersburg, Dudko Str., 3, Russian Federation Telephone: + 7 (812) 640-11-69 Website: https://proletarsky.ru/ Email: info@proletarsky.ru Registration number: 7811039386 (Tax ID/INN)	23.6.2 023

	Завод» (ПАО «Пролетарский Завод») A.k.a: PJSC Proletarsky Factory; PAO Proletarsky Zavod		
549.	Public Joint Stock Company Rostvertol Local name: Ростовский Вертолетный Производственный Комплекс Публичное Акционерное Общество «Роствертол» имени Б.Н.Слюсаря (ПАО «Роствертол») A.k.a: Rostov Helicopter Production Complex; Rostvertol PJSC; PAO Rosvertol; Rostov Helicopter Production Complex Public Joint Stock Company “Rostvertol” named after B.N. Slyusar	Address(es): 344038, Rostov Oblast, Rostov-on-Don, Novatorov Str., 5, Russian Federation Telephone: + 7 (863) 272-72-21 Website: https://www.rostvertolplc.ru/ Email: g.bunyaeva@rostvert.ru Registration number: 6161021690 (Tax ID/INN)	23.6.2 023
550.	Scientific Production Association Izhevsk Unmanned Systems Limited Liability Company	Address(es): 115432, Moscow, Trofimova Str., 2A, Room. 221, Russian Federation; 426063, Udmurt Republic, Izhevsk, Ordzhunikidze Str., 2, Russian Federation Telephone: + 7 (3412) 43-01-11; + 7 (939) 875-00-17 Website: http://www.izh-bs.ru/ Email: info@izh-bs.ru	23.6.2 023

	Local name: Общество с Ограниченной Ответственностью «Научно- Производственное Объединение «Ижевские Беспилотные Систем» (ООО «НПО «ИжБС») A.k.a: Izhevsk Unmanned Systems Research and Production Association LLC; Limited Liability Company "Research and Production Association "Izhevsk Unmanned Systems"; ООО NPO IzhBS	Registration number: 1831117433 (Tax ID/INN)	
551.	Scientific Production Enterprise Prima Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Научно- Производственное Предприяти «Прима» (ООО НПП «Прима») A.k.a: NPP Prima; ООО Nauchno- Proizvodstvennoe Predpriyatie Prima; Research &	Address(es): 603003, Nizhny Novgorod Oblast, Nizhny Novgorod, Svobody Str., 63, Russian Federation; 603950, Nizhny Novgorod, Sormovskoye Shosse, 1Zh Telephone: + 7 (831) 233-19-03 Website: https://prima-systems.ru/ Email: info@prima.nnov.ru Registration number: 5257013402 (Tax ID/INN)	23.6.2 023

	Production Company Prima; Prima Systems; SPE Prima LLC		
552.	United Machine Building Group Limited Liability Company Local name: Общество с Ограниченной Ответственностью «Объединенная Машиностроительная Группа» (ООО «ОМГ»); Общество с Ограниченной Ответственностью «Производственное Объединение «Уралаз» (ООО «ПО «Уралаз») A.k.a: ООО OMG; ООО Obedinennaya Mashinostroitelnaya Gruppy; UMG LLC; Limited Liability Company “Production Association “Uralaz”; ООО PO Uralaz	Address(es): 123376, Moscow, Rochdelskaya Str., 15, Building 1, Russian Federation; 123022, Moscow, Rochdelskaya Str., 15, Building 8, Floor 2, Premises II, Room 45, Russian Federation Telephone: 8 (800) 250-49-55; +7 495 653-85-76; +7 482 241-54-31 Website: https://umg-sdm.com/ Email: info@umg.ru Registration number: 7722469161 (Tax ID/INN)	23.6.2023
553.	Volgograd Machine Building Company Limited Liability Company Local name: Общество с Ограниченной Ответственностью	Address(es): 400006, Volgograd Oblast, Volgograd, Dzerzhinsky Square, 1, Russian Federation Telephone: + 7 (8442) 77-10-04; + 7 (8442) 74-60-01 Website: https://vgtz.com/ Email: info@vgtz.com Registration number: 3441023695 (Tax ID/INN)	23.6.2023

	«Волгоградская Машиностроитель ная Компания «ВГТЗ» (ООО «ВМК «ВГТЗ») A.k.a: ООО VMK VGTZ; Volgograd Tractor Plant		
554.	VXI-Systems Limited Liability Company Local name: Общество с Ограниченной Ответственностью «VXI-Системы» (ООО «VXI- Системы») A.k.a: InformTest Holdings	Address(es): 124482, Moscow, Zelenograd, Savvolskiy Proezd, 4, Apartment 6, Floor XIV, Room 1, Russian Federation; 124482, Moscow, Zelenograd, Savvolskiy Proezd, 4, Floor 11, Russian Federation Telephone: + 7 (495) 983-10-73 Website: http://www.vxisystems.ru/ Email: 4send@vxisystems.ru Registration number: 7735126740 (Tax ID/INN)	23.6.2 023
555.	LLC Yadro Local name: Общество с Ограниченной Ответственностью «Группа Компаний Ядро» (ООО «ГК Ядро») A.k.a: Yadro Group of Companies; Limited Liability Company “Yadro Group of Companies”; ООО GK Yadro	Address(es): 123376, Moscow, Rochdelskaya Str. 15, Building 13, Technical Floor/IV, Room 1, Russian Federation Telephone: +7 495 540 50 55; +7 901 599-47-57; +7 495 262-14-93 Website: https://yadro.com/ru Email: info@yadro.com Registration number: 7703399790 (Tax ID/INN)	23.6.2 023
556.	Perm Powder Plant Local name: Федеральное Казенное	Address(es): 614042, Perm Oblast, Perm, Galperina Str., 11, Russian Federation	23.6.2 023

	Предприятие «Пермский Пороховой Завод» (ФКП «Пермский Пороховой Завод») A.k.a: Federal State Enterprise “Perm Powder Plant”; FPK Perm Powder Plant; FKP Permsky Porokhovoy Zavod	Telephone: + 7 (342) 250-19-01; + 7 (342) 250-19-10; + 7 (342) 250-19-50 Website: http://www.fkpppz.ru/ Email: ppz@perm.ru Registration number: 5908006119 (Tax ID/INN)	
557.	RPA Kazan Machine Building Plant Local name: Акционерное Общество «Казанское Моторостроительное Производственное Объединение» (АО «КМПО») A.k.a: Kazan Engine Building Production Association; АО КМПО	Address(es): 420036, Republic of Tatarstan, Kazan, Dementiev Str, 1, Russian Federation Telephone: + 7 (843) 221-26-00 Website: https://www.kmpo.ru/ Email: kmpo@oao.kmpo.ru Registration number: 1657005416 (Tax ID/INN)	23.6.2 023
558.	Proton JSC Local name: Акционерное Общество «Протон» (АО «Протон») A.k.a: AO Proton	Address(es): 302040, Orel Oblast, Orel, Leskova Str., 19, Russian Federation Telephone: + 7 (4862) 41-44-10; + 7 4862 498634; + 7 4862 414403 Website: https://www.proton-orel.ru/ Email: priem@proton-orel.ru Registration number: 5753018359 (Tax ID/INN)	23.6.2 023
559.	Grant Instrument Local name: Общество с	Address(es): 196006, St. Petersburg, Tsvetochnaya Str., 16, Building 1, Premises 425, Russian Federation Telephone: +7 812 309 94 73	18.12. 2023

	Ограниченной Ответственностью «Грант Инструмент» (ООО «Грант Инструмент») A.k.a: ООО Grant Instrument; Grant Tools	Website: http://grant-tools.ru/ Email: info@grant-tools.ru Registration number: 7807042570 (Tax ID/INN)	
560.	Streloy Local name: Общество с Ограниченной Ответственностью «Стрелой» (ООО «Стрелой») A.k.a: LLC Streloy; Limited Liability Company Streloy; Limited Liability Company Streloi; Obshchestvo S Ogranichennoi Otvetsvennostyu Streloi; Streloi ООО; Streloy ООО	Address(es): 191025, St. Petersburg, Dmitrovsky Per. 13, Office 7, Russian Federation Telephone: + 7 (812) 670-50-50 Website: https://streloy.ru/ Email: hello@streloy.ru Registration number: 7840498176 (Tax ID/INN)	18.12. 2023
561.	LLC Research and Production Enterprise Itelma Local name: Общество с Ограниченной Ответственностью «Научно- Производственное Предприятие «ИТЭЛМА» (ООО «НПП «ИТЭЛМА»); ИТЭЛМА	Address(es): 115230, Moscow, 1st Nagatinsky Proyezd, 10, Building 1, Office 25, Russian Federation; 600017, Vladimir, Baturina Str., 39/1, Russian Federation; 433513, Dimitrovgrad, Avtostroiteley Avenue, 87, Russian Federation; 156961, Kostroma, P. Shcherbina Str., 23, Russian Federation; 142671, Likino-Dulevo, Kalinina Str., 1, Russian Federation; 423823, Naberezhnye Chelny, Pushkina Str., 4, Russian Federation; 445044, Togliatti, Voroshilova Str., 17, Russian Federation; 347900, Taganrog, Oktyabrskaya Str., 19, Russian Federation; 413105, Engels, Ploschad Lenina Str., 40, Russian Federation Telephone: +7 495 775-07-48; +7 495 280-11-10; +7 495 230-11-11; +7 495 280-11-11	18.12. 2023

	Электронные Решения A.k.a: Research and Production Enterprise Itelma LLC; Itelma; LLC “RK-ITELMA”; Itelma Electronics; Nauchno Proizvodstvennoe Predpriyatie Itelma; LLC NPP Itelma	Website: https://itelma.ru/ Email: npp@itelma.ru Registration number: 7724685256 (Tax ID/INN)	
562.	ТТК Kammarket LLC Local name: Общество с Ограниченной Ответственностью Торгово-Техническая Компания «Каммаркет» (ООО ТТК «Каммаркет») A.k.a: Kammarket Company; Limited Liability Company Trade and Technical Company « Kammarket»	Address(es): 423600, Republic of Tatarstan, Elabuga, Kazanskaya Str., 41, Office 1, Russian Federation; Naberezhnye Chelny, Trubny Proyezd, Building 4, Industrial and Communal Zone “Promzona”, Russian Federation; Republic of Tatarstan, Kazan, Sibgata Khakima Str., 52, Russian Federation; Republic of Bashkiria, Ufa, Mendeleeva Str., 156/2, Russian Federation; Udmurt Republic, Zavyalovsky District, Pervomayskoye, Vesennaya Str., 6, Office 7, Russian Federation; Ulyanovsk Oblast, Dimitrovgrad, Dimitrova Str., 2, Russian Federation Telephone: + 7 (8552) 25-30-20; + 7 (843) 580-11-11; + 7 (347) 286-10-58; + 7 (3412) 57-07-99; + 7 (84235) 3-13-51; + 7 (917) 128-03-13 Website: https://www.kammarket.ru/ Email: inskam@list.ru Registration number: 1646038762 (Tax ID/INN)	18.12.2023
563.	JSC Kompel Local name: Акционерное Общество «Компэл» (АО «Компэл») A.k.a: Kompel; Kompel Joint Stock	Address(es): 109316, Moscow, Volgogradsky Avenue, 28A, Building I, Room 6, Russian Federation; 109052, Moscow, Novokhokhlovskaya Str. 23, Building 1 (Ring Park Business Park), 3rd Floor, Russian Federation; 199034, St. Petersburg, VO, Bolshoy Prospekt, 18, lit. A (Andriyivskiy Shopping and Office Center), Russian Federation Telephone: +7 495 995-09-01; +7 495 620-93-55; +7 495 221-78-05	18.12.2023

	Company; АО Kompel	Website: https://www.compel.ru/ Email: msk@compel.ru; spb@compel.ru Registration number: 7713005406 (Tax ID/INN)	
564.	LLC MBR-Avia Local name: Общество с Ограниченной Ответственностью «МБР-АВИА» (ООО «МБР- АВИА») A.k.a: MBR Avia	Address(es): 125167, Moscow, Vosmova Marta Str. 3, Russian Federation Telephone: + 7 (495) 613-35-35; + 8 (495) 999-30-28 Email: mbravia2001@gmail.com Registration number: 7714210550 (Tax ID/INN)	18.12. 2023
565.	LLC NeoTech Local name: Общество с Ограниченной Ответственностью «НЕОТЕХ» (ООО «НЕОТЕХ») A.k.a: Limited Liability Company NeoTech; ООО Neotekh	Address(es): 194044, St. Petersburg, Chugunnaya Str., 20, Letter A, Note 25H (No. 8), Russian Federation Telephone: + 7 (812) 640-19-10, + 7 (921) 910-31-32 Website: https://neoteh.com.ru/ Email: sales@neoteh.com.ru Registration number: 7806486029 (Tax ID/INN)	18.12. 2023
566.	JSC Sozvezdie Concern Local name: Акционерное Общество Концерн «Созвездие» (АО Концерн «Созвездие») A.k.a: Joint-Stock Company Concern Sozvezdie; АО Kontsern Sozvezdie	Address(es): 394018, Voronezh, Plekhanovskaya Str. 14, Russian Federation Telephone: + 7 (473) 252 52 52 Website: https://www.sozvezdie.su Email: office@sozvezdie.su Registration number: 3666127502 (Tax ID/INN)	18.12. 2023

567.	Serov Machine-Building Plant JSC Local name: Акционерное Общество «Серовский Механический Завод» (АО «СМЗ») A.k.a: Serov Mechanical Plant JSC; SMZ; Joint Stock Company “Serov Mechanical Plant”; JSC SMP; АО СМЗ	Address(es): 624981, Sverdlovsk Oblast, Serov, Agglomeratchikov Str. 10, Russian Federation Telephone: + 7 (34385) 736-88 Website: https://www.serovmp.ru/ Email: info@sverovmp.ru Registration number: 6680000479 (Tax ID/INN)	18.12. 2023
568.	Aeroscan LLC Local name: Общество с Ограниченной Ответственностью «Аэроскан» (ООО «Аэроскан») A.k.a: Aeroscan; Aeroscan LLC, Aeroscan Limited Liablity Company; Limited Liability Company Aeroscan; ООО Aeroscan	Address(es): 127055, Moscow, Perunovskiy Pereulok, 3, Building 2, Floor 2, Room 11, Russian Federation Telephone: + 7 (499) 673-05-05 Website: https://scan.aero/ Email: info@scan.aero Registration number: 5603045794 (Tax ID/INN)	18.12. 2023
569.	STC Orion LLC Local name: Общество с Ограниченной Ответственностью Научно- Технический Центр «Орион»	Address(es): 127106, Moscow, Gostinichnaya Str. 7A, Room 1/1, Office 1/B-08, Russian Federation Telephone: + 7 (929) 210-3408; + 7 (499) 705-75-62; + 7 (495) 914-99-55 Website: https://orioncom.ru/ Email: info@orioncom.ru Registration number: 9715302790 (Tax ID/INN)	18.12. 2023

	(ООО НТЦ «Орион») A.k.a: LLC Scientific and Technical Center Orion; Limited Liability Company Scientific and Technical Center Orion; ООО NTTS Orion; ООО Nauchno- Tekhnicheski Tsentr Orion		
570.	Technical Center Windeq LLC Local name: Общество с Ограниченной Ответственностью «Технический Центр «Виндэк» (ООО «Технический Центр «Виндэк») A.k.a: Windek Technical Center; LLC “Technical Center “Vindek”; Limited Liability Company Technical Center Windeq	Address(es): 142116, Moscow Oblast, Podolsk, Selkhoztekhnika Village, Pokrovskaya Str. 1B/3, Office 69, Russian Federation Telephone: + 7 (495) 419-24-11; + 8 (800) 30282-21 Website: https://windeq.ru/ Email: info@windeq.ru Registration number: 7726551240 (Tax ID/INN)	18.12. 2023
571.	OrelMetallPolimer LLC Local name: Общество с Ограниченной Ответственностью «Орелметаллполи	Address(es): 303032, Oryol Region, Mtsensk, Avtomagistral Str., 1Yu, Russian Federation; 105066 Moscow, Olkhovskaya Str., 45, Building 3, Floor 1, Room 1, Office 10, Russian Federation Telephone: + 8 (800) 550-93-88 Website: https://orel-mp.com/ Email: info@orelmp.ru	18.12. 2023

	мер» (ООО «ОМП») A.k.a: ORELMETALLPOLYMER; Limited Liability Company Orelmetallpolymer; ООО «ОМП»	Registration number: 5249143334 (Tax ID/INN)	
572.	OMP LLC Local name: Общество с Ограниченной Ответственностью «ОМП» (ООО «ОМП») A.k.a: Limited Liability Company OMP; ООО «ОМП»	Address(es): 630079, Novosibirsk, Stanislavskogo Str., 3, Building 31/1, Floor 1, Office 2, Russian Federation Registration number: 5403049953 (Tax ID/INN)	18.12.2023
573.	Spetstehnotreyd LLC Local name: Общество с Ограниченной Ответственностью «Спецтехнотрейд» (ООО «Спецтехнотрейд») A.k.a: LLC “SpetsTechnoTrade”; ООО Spetstekhnotreid	Address(es): 1. 426028, Udmurt Republic, Izhevsk, Mekhanizatorskiy Lane 11, Office 105, Russian Federation Telephone: +7 912 856-76-23 Registration number: 1832137908 (Tax ID/INN)	18.12.2023
574.	BIC-inform Local name: Общество с Ограниченной Ответственностью «БИК-Информ»	Address(es): 190020, St. Petersburg, Bumazhnaya Str. 9, Building 1, Russian Federation Telephone: + 7 (812) 447-95-55, + 7 (495) 645-23-92 Website: https://bic-inform.ru/ Email: bic@bic-inform.ru; msk@bic-inform.ru	18.12.2023

	(ООО «БИК-Информ») A.k.a: BIK Inform ООО; Limited Liability Company BIK Inform; BIK Inform LLC	Registration number: 7805109081 (Tax ID/INN)	
575.	Spel LLC Local name: Общество с Ограниченной Ответственностью «СПЭЛ» (ООО «СПЭЛ») A.k.a: Limited Liability Company Spel; ООО Spel	Address(es): 199106, St. Petersburg, Gavanskaya Str., 12, Building 2, lit. B, Room 1-H, Russian Federation Telephone: + 7 (812) 401-44-78 Website: https://sp-el.ru/ Email: sales@sp.el.ru Registration number: 7801339983 (Tax ID/INN)	18.12. 2023
576.	Alfakomponent LLC Local name: Общество с Ограниченной Ответственностью «Альфакомпонент » (ООО «Альфакомп онент») A.k.a: Limited Liability Company Alfakomponent; Limited Liability Company Alfakomponent	Address(es): 198216, St. Petersburg, Leninsky Prospekt, 140, Letter E, Office 307, Russian Federation Telephone: + 7 (812) 425-66-55 Website: https://akomponent.ru/ Email: zakaz@akomponent.ru Registration number: 7804607729 (Tax ID/INN)	18.12. 2023
577.	ID Solution LLC Local name: Общество с Ограниченной Ответственностью «Айди Солюшн»	Address(es): 117405, Moscow, Dorozhnaya St. 60B, Office 421, Russian Federation Telephone: + 7 (495) 545-32-83 Website: http://www.idsolution.ru/ Email: info@idsolution.ru	18.12. 2023

	(ООО «Айди Солюшн») A.k.a: Limited Liability Company ID Solution; IDI Solution LLC; ООО Aydi Solyushn	Registration number: 5003091492 (Tax ID/INN)	
578.	Inelso LLC Local name: Общество с Ограниченной Ответственностью «Инелсо» (ООО «Инелсо») A.k.a: Limited Liability Company Inelso; ООО Inelso	Address(es): 194044, St. Petersburg, Gelsingforsskaya Str., 3, Letter Z, Office 412, Russian Federation; Moscow, 2nd Roshchinsky Proezd, 8, Building 6, Business Centre “Serpukhovskoy Dvor”, Russian Federation Telephone: + 7 (812) 628-00-16 Website: https://inelso.ru/ Email: sales@inelso.ru Registration number: 7813635698 (Tax ID/INN)	18.12. 2023
579.	Elitan Trade LLC Local name: Общество с Ограниченной Ответственностью «Элитан Трейд» (ООО «Элитан Трейд») A.k.a: ООО Elitan Treid; Limited Liability Company Elite Trade	Address(es): 426063, Udmurt Republic, Izhevsk, Melnichnaya Str., 34A, Russian Federation Telephone: + 7 (495) 649-84-45 Website: https://www.elitan.ru/ Email: info@elitan.ru Registration number: 1831096455 (Tax ID/INN)	18.12. 2023
580.	Hartis DV LLC Local name: Общество с Ограниченной Ответственностью «Хартис ДВ» (ООО «Хартис ДВ»)	Address(es): 125362, Moscow, Svobody Str., 35, Building 5, Floor 1, Premises 1, Room 4, Russian Federation Telephone: + 7 (495) 364-01-42 Website: https://hartisdv.ru/ Email: info@hartisdv.ru Registration number: 7733753978 (Tax ID/INN)	18.12. 2023

	A.k.a: Limited Liability Company “Charteris DV”; LLC “Charteris DV”; Limited Liability Company Hartis DV; ООО Khartis DV		
581.	SFT LLC Local name: Общество с Ограниченной Ответственностью «СФТ» (ООО «СФТ») A.k.a: Limited Liability Company SFT; CFT; ООО SFT; Obshchestvo s Organzichennoi Otvetstvennostyu SFT	Address(es): 115114, Moscow, Zamoskvorechye Municipal District, Kozhevnickeskaya Str., 10, Building 1, Russian Federation Telephone: + 7 (499) 956-1000 Website: https://www.sftgroup.ru/ Email: info@sftgroup.ru Registration number: 7725842590 (Tax ID/INN)	18.12. 2023
582.	Kami Group LLC Local name: Общество с Ограниченной Ответственностью «Ками-Групп» (ООО «Ками-Групп») A.k.a: Limited Liability Company Kami Group; Obshchestvo s Ogranichennoi Otvetstvennostyu Kami Grupp; Kami Group ООО	Address(es): 107023, Moscow, Bolshaya Semenovskaya Str., 40, Building 13, Floor 3, Room 307, Russian Federation Telephone: + 7 (495) 781-55-11 Website: https://www.stanki.ru/ Email: kami@stanki.ru Registration number: 7719429480 (Tax ID/INN)	18.12. 2023

583.	AGT Systems LLC Local name: Общество с Ограниченной Ответственностью «АГТ Системс» (ООО «АГТ Системс») A.k.a: Limited Liability Company AGT Systems	Address(es): 125445, Moscow, Smolnaya Str., 24/A, Office 1420, Russian Federation Telephone: + 7 (495) 232-07-86 Website: https://agtsys.ru/ Email: sales@agtsys.ru Registration number: 7743032118 (Tax ID/INN)	18.12.2023
584.	Entep LLC Local name: Общество с Ограниченной Ответственностью «Энтеп» (ООО «Энтеп») A.k.a: Limited Liability Company Entep	Address(es): 108811, Moscow, Bianchi Str., 12, Building 2, Office 112, Russian Federation; 113039, Moscow, B. Serpukhovskaya Str., 30, Building 7, Russian Federation Registration number: 7721809577 (Tax ID/INN)	18.12.2023
585.	Mvizion LLC Local name: “MVIZION” mas`uliyati cheklangan jamiyati A.k.a: ООО Mvizion	Address(es): 100096, Tashkent, Tursunkulova Street 8, Uzbekistan; 100161, Tashkent, Gaydar Alieev Kuchasi 313, Republic of Uzbekistan; 10113, Chilanzarskiy District, Tashkent, Katartal Street 8, 7th Block, Republic of Uzbekistan Telephone: 917962925 Website: https://mvizion.uz/ Email: ievlev_igor@mail.ru Registration number: 309644860 (Tax ID/INN)	18.12.2023
586.	Design Bureau of Navigation Sytems (NAVIS) Local name: Акционерное Общество «Конструкторское	Address(es): 121170, Moscow, Kulneva Str. 3, Building 1, Room III/5, 6, Russian Federation; Telephone: + 7 (495) 665-61-53 Website: https://navis.ru/ Email: navi@navis.ru Registration number: 7725075060 (Tax ID/INN)	18.12.2023

	Бюро Навигационных Систем» (АО «КБ НАВИС») A.k.a: JSC “KB NAVIS”; Joint-Stock Company Design Bureau Navigation Systems; AO KB NAVIS; Navis Inc.		
587.	Deflog Technologies PTE LTD A.k.a: Deflog Tech	Address(es): 367957, Shaw Road 30, #06-01, Roche Building, Republic of Singapore Telephone: + 65 6383 1735; + 65 6 383 5084 Website: www.deflog-tech.com/ Email: tech@deflog-tech.com Registration number: 199508697K (UEN)	18.12.2023
588.	JSC VNIIR Progress Local name: Акционерное Общество «ВНИИР-Прогресс» (АО «ВНИИР-Прогресс») A.k.a: Joint-Stock Company “VNIIR-Progress”	Address(es): 428024, Chuvash Republic – Chuvashia, Cheboksary, I. Y. Yakovlev Prospekt, 4, Russian Federation; 197348, St. Petersburg, Bogatyrsky Prospekt, 18, Building 1, Letter A, Russian Federation; 109028, Moscow, Serebryanicheskaya Embankment, 29, Russian Federation Telephone: + 7 (85557) 5-90-06 Website: http://www.vniir-progress.ru/ Email: progress@vniir.ru Registration number: 2130094170 (Tax ID/INN)	23.2.2024
589.	Si2 Microsystems Pvt Ltd A.k.a: Si2 Microsystems; Si2; Si2 Microsystems Private Limited	Address(es): 84, Deep Towers, EPIP Industrial Area, Whitefield, Bangalore, Karnataka, 560066 Republic of India; 52/A, 1st Cross, 3rd Main KIADB Industrial Area, Hoskote, Bangalore, Karnataka, 562114, Republic of India Telephone: 080 6717 1100 Website: https://www.si2microsystems.com/ Email: Info-india@si2microsystems.com Registration number: U85110KA1993PTC015018 (CIN)	23.2.2024

590.	Spark TT Local name: Общество с Ограниченной Ответственностью «Спарк ТТ» (ООО «Спарк ТТ») A.k.a: Spark TT LLC	Address(es): 428022, Chuvash Republic - Chuvashia, Cheboksary, Patrice Lumumba Str., 8, Building 44B, Office 123B, Russian Federation Telephone: + 7(8352) 37-00-94; + 7(937) 015-00-94; + 7 (927) 995-32-3123 Website: https://sparktt.ru/ Email: sparktt10@gmail.com; traffic@sparktt.ru Registration number: 2130183574 (Tax ID/INN)	23.2.2 024
591.	Euro Asia Cargo (Private) Ltd. A.k.a: Euro Asia Group; Euro Asia Cargo	Address(es): 51/2, Ananda Coomaraswamy Mawatha, Colombo 00700, Democratic Socialist Republic of Sri Lanka; Bandaranaike International Airport Katunayake, 11450, Democratic Socialist Republic of Sri Lanka Telephone: (+94) 11 2574622 Website: https://www.euroasia.lk Email: sam.wickramasinghe@euroasia.lk	23.2.2 024
592.	Ultran Electronic Components LLC Local name: Общество с Ограниченной Ответственностью «Ультран Электронные Компоненты» (ООО «Ультран ЭК») A.k.a: Ultran EC LLC; ООО Ultran ЕК	Address(es): 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter L, Premises 1-N, Room 8, Russian Federation; 194021, St. Petersburg, Politekhnikeskaya Str., 22, Letter L, Premises 9-N, Room 19, Russian Federation Telephone: + 7 (812) 318-18-95 Website: https://ultran.ru/ Email: info@ultran.ru Registration number: 7802669110 (Tax ID/INN)	23.2.2 024
593.	RG Solutions Limited	Address(es): Room 606, Celebrity Comm., Centre, 64 Castle Peak Road, Sham Shui Po, Hong Kong Website: www.logistics-sgs.com ; https://88hebing.site/ Registration number: 2115045 (CR No.)	23.2.2 024

594.	JSC SEZ Alabuga Local name: Акционерное Общество «Особая Экономическая Зона Промышленно- Производственног о Типа «Алабуга» (АО «ОЭЗ ППТ «Алабуга») A.k.a: JSC “Alabuga” Special Economic Zone of Industrial and Production Type; Alabuga Special Economic Zone (SEZ); Yelabuga Special Economic Zone (SEZ); AO OEZ PPT Alabuga	Address(es): 423601, Republic of Tatarstan, Elabuga District, Sh-2 Str. (Territory of the Alabuga Special Economic Zone), 4/1, Russian Federation Telephone: + 7 (85557) 5-90-06 Website: https://alabuga.ru/ru/ Email: post@alabuga.ru Registration number: 1646019914 (Tax ID/INN)	23.2.2 024
595.	LLC Alabuga Development Local name: Общество с Ограниченной Ответственностью «Алабуга Девелопмент» (ООО «Алабуга Девелопмент») A.k.a: Alabuga Development Company	Address(es): 423601, Republic of Tatarstan, Territory of the Alabuga Special Economic Zone, Sh-2 Str., Building 4, Rooms. 8, 9, 11, 12, 13, 14, Russian Federation Telephone: +7 916 414-76-72; + 7 (85557) 5-90-13 Website: https://development.alabuga.ru Email: dnurkhametova@alabuga.ru Registration number: 1646043699 (Tax ID/INN)	23.2.2 024
596.	АО Geomir Local name: Акционерное Общество	Address(es): 141006, Moscow Oblast, Mytishchi, Olimpiyskiy Prospekt, 50, Russian Federation; 394030, Voronezh, Melnichny Pereulok, 24, Russian Federation; 350047, Krasnodar, Krasnykh Partizan Str., 249, Office 209/2, Russian Federation; 344029, Rostov-on-Don,	23.2.2 024

	«Геомир» (АО «Геомир») A.k.a: Inzhenerny Tsentr Geomir, AO; CJSC Engineering Center Geomir, JSC Geomir; ZAO Inzhenerny Tsentr Geomir	Molodogvardeysky Pereulok, 39, Office 2, Russian Federation Telephone: + 7 (495) 788 59 56 Website: https://www.geomir.ru/ Email: info@geomir.ru Registration number: 5029062908 (Tax ID/INN)	
597.	ООО Albatross Local name: Общество с Ограниченной Ответственностью «Альбатрос» (ООО «Альбатрос») A.k.a: Albatross LLC; Limited Liability Company “Albatros”; ООО Albatros	Address(es): 423601, Republic of Tatarstan, Territory of the Alabuga Special Economic Zone, Sh-2 Str., 5/12, Premises 253, Russian Federation; 423601, Republic of Tatarstan, Yelabuga Municipal District, Elabuga Urban Settlement, Territory of the Alabuga Special Economic Zone, Sh-1 Str., 8/1, Russian Federation; 141206, Moscow Oblast, Pushkino, Zavodskaya Str., 33, Russian Federation Telephone: + 7 (85557) 5-90-06 Website: https://alb.aero/ Email: info@alb.aero Registration number: 5038127220 (Tax ID/INN)	23.2.2 024
598.	АО SET-1 Local name: Акционерное Общество «СЕТ-1» (АО «СЕТ-1») A.k.a: Set-1 JSC	Address(es): 127287, Moscow, 2nd Khutorskaya Str., 38A, Building 1, Floor 6, Office 614, Russian Federation; 105264, Moscow, Pervomayskaya Verkhnyaya Str., 43, Room 16, Office 6, Russian Federation Telephone: + 7 (495) 223-22-05 Website: http://set-1.ru/ Email: set@set-1.ru Registration number: 7720166348 (Tax ID/INN)	23.2.2 024
599.	ООО Alabuga Volokno Local name: Общество с Ограниченной Ответственностью «Алабуга-Волокно»	Address(es): 423601, Republic of Tatarstan, Elabuga, Territory of the Alabuga Special Economic Zone, Sh-2 Str., 11/9, Russian Federation Telephone: +7 855 575 34 00 Website: https://en.umatex.com/company/alabugavolokno/ Email: alabuga-volokno@umatex.com Registration number: 1646031132 (Tax ID/INN)	23.2.2 024

	(ООО «Алабуга Волокно») A.k.a: Alabuga-Fiber LLC		
600.	SuperCam Local name: Общество с Ограниченной Ответственностью «Беспилотные Системы» (ООО «Беспилотные Системы») A.k.a: LLC Unmanned Systems; Supercam.Aero; SuperCam Unmanned Systems Group; GK “Bespilontye Sistemy”; ООО Bespilotnye Sistemy	Address(es): 426011, Udmurt Republic, Izhevsk, 10 Let Oktyabrya Str.,10, 24, Apartment 62, Russian Federation; 426063, Udmurt Republic, Izhevsk, Melnichnaya Str., 34A, Russian Federation Telephone: + 7 (3412) 51-51-65; + 7 (912) 012-10-00 Website: https://supercam.aero/ Registration number: 1831156383 (Tax ID/INN)	23.2.2 024
601.	AviatestAero Local name: Общество с Ограниченной Ответственностью «Авиационные Измерительные Технологии» (ООО «Авиационн ые Измерительные Технологии»); Авиатест.аэро A.k.a: Aviation Measurement Technologies LLC; Aviatest.aero	Address(es): 115432 Moscow, 2nd Kozhukhovsky Proezd, 29, Block 2, Building 16, Russian Federation Telephone: + 7 (495) 308-90-60 Website: https://aviatest.aero/ Email: info@aviatest.aero	23.2.2 024

602.	Conex Doo Beograd-Stari Grad Local name: Društvo Za Proizvodnju i Promet Conex Društvo Sa Ograničenom Odgovornošću Beograd-Stari Grad A.k.a: Conex Doo; CONEX D.O.O. BEOGRAD-STARI GRAD; Company for Production and Trade Conex Limited Liability Company Belgrade- Stari Grad	Address(es): Uzun Mirkova 7, 11102 Belgrade (Stari Grad), Republic of Serbia Telephone: + 381665779319 Website: https://conex-corporation.com/ Email: milica.milicevic@conex-corporation.com Registration number: 07986653 (ID)	23.2.2 024
603.	Guangzhou Ausay Technology Co Limited Local name: 广州欧 赛科技有限公司 A.k.a: Ausay Pcb, HK Ausay Technology Co.,Limited	Address(es): 8e, Guangzhou, Baiyun District, Building C Mizi Industrial, Zone 5, Hebian, People's Republic of China; R301 Block A of No 3 Building West Area of Tongda Industrial Zone Hebian 5 She Helong street Baiyun District Guangzhou GD, People's Republic of China Telephone: + 86 18988913933 Website: http://www.ausay.com/sy Email: info@ausay.com Registration number: 91440101MA5ALQNR86 (USCC)	23.2.2 024
604.	Shenzhen Biguang Trading Co. Ltd Local name: 深圳市 比广贸易有限公司	Address(es): 18e, Block B, World Trade Square, Shenzhen, Guangdong, People's Republic of China Website: http://biguang.en.alibaba.com Registration number: 91440300MA5GH3DL64 (USCC)	23.2.2 024
605.	Yilufa Electronics Ltd. Local name: 深圳市 亿路发科技有限公 司	Address(es): 1806, Futian District, Shenzhen City, Guangdong Province, Hanguo Center, Shenzhen, People's Republic of China; Flat 419, 4/F, Block B, Sheung Shui Plaza, 3, Ka Fu Close, Sheung Shui, NT, Hong Kong; Unit	23.2.2 024

	A.k.a: Yilufa Electronics Limited	02, 21/F, Hip Kwan Commercial Building, 38 Pitt Street, Yau Ma Tei, Kowloon, Hong Kong Telephone: 0755-82532262 Website: http://www.ylfelectronics.com/ Email: info@ylfelectronics.com Registration number: 91440300769188559R (USCC); 0868520 (CR No.)	
606.	TOO Elem Group Local name: Товарищество с Ограниченной Ответственностью «ELEM GROUP (ЭЛЕМ ГРУПП)» (TOO «ELEM GROUP (ЭЛЕМ ГРУПП)»); «ELEM GROUP (ЭЛЕМ ГРУПП)» Жауапкершілігі Шектеулі Серіктестігі A.k.a: Elem Group LLP, Limited Liability Partnership “Elem Group (Elem Grupp)”	Address(es): 05004, Almaty, Almalinsky District, Nauryzbay Batyra Str., 8, Republic of Kazakhstan Telephone: +7 778 913 47 56; +7 775 391-83-78 Website: https://elemgroup.kz/ Email: sales@elemgroup.kz Registration number: 220340015717 (BIN)	23.2.2 024
607.	Thai IT Hardware Co., Ltd Local name: บริษัท ไทย ไอที ฮาร์ดแวร์ จำกัด A.k.a: Thai IT Hardware; Roll Up Co., Ltd.	Address(es): 315/85 Floor 3, Moo 12, Nongprue, Banglamung, Chonburi, Kingdom of Thailand Telephone: + 5396534771 Website: https://www.thai-it-hardware.co.th/ Email: sale@thai-it-hardware.co.th Registration number: 0205565028297 (Registered No.)	23.2.2 024
608.	Yildiz Çip Teknoloji Elektronik Elektrik	Address(es): Kışla, cadde Şehit Binbaşı Cengiz Toytunç, Antelsan İş Merkezi No: 118, kat 5, İç kapı: 401 Muratpaşa/ Antalya, Republic of Türkiye; Kışla Mah. Şehit Binbaşı	23.2.2 024

	Bilgisayar Malzemeleri Ticaret Sanayi Limited Şirketi Local name: Yildiz Çip Teknoloji Elektronik Elektrik Bilgisayar Malzemeleri Ticaret Sanayi Limited Şirketi A.k.a: Yildiz Çip; Yildiz Çip Teknoloji Elektronik Elektrik Bilgisayar Malzemeleri Tic. San. Ltd. Şti.; Yildiz Chip Technology Electronic Electric Computer Materials Trade Industry Limited	Cengiz Toytunç Cad. Antelsan İşmerkezi, 401/118, Antalya / Muratpasa, Republic of Türkiye Telephone: + 90 (546) 106 10 32; 0507 619 3070 Website: https://yildizchip.net/ Email: info@yildizchip.net; info@yildizchip.com.tr	
609.	LLC Fregat Local name: Общество с Ограниченной Ответственностью «Фрегат» (ООО «Фрегат») A.k.a: Fregat LLC; ООО Fregat	Address(es): 197101, St. Petersburg, Petrogradskaya Embankment, 36, Letter A, Russian Federation; 191144, St. Petersburg, Moiseenko Str., 24A, Room 1-H, Office 404-404a, Russian Federation Telephone: +7 812 325-09-72; +7 495 128-88-55; 8 800 301-96-04 Website: https://fregat.ru/; http://www.fregat.spb.ru/ Email: info@fregat.ru Registration number: 7814533642 (Tax ID/INN)	23.2.2 024
610.	IC Specpostavka Local name: Общество с Ограниченной Ответственностью «ОЭС Спецпоставка»	Address(es): 197183, St. Petersburg, Lipovaya Alley, 9, Letter A, Room 27N, Russian Federation; 197046, St. Petersburg, Petrogradskaya Embankment, 36, “Linkor” Business Centre, Russian Federation; 191144, St. Petersburg, Moiseenko Str., 24, Letter A, Premises 1-H, Office 101, Russian Federation; 119017, Moscow,	23.2.2 024

	(ООО «ОЭС Спецпоставка») A.k.a: OES СПЕСPOSTAVKA; ООО OES Spetspostavka; OEESP	Novokuznetskaya Str., 4/12, Building 1, Business Centre “Matrix Office”, Russian Federation Telephone: + 7 (812) 7777-080; + 7 (495) 128-81-64; 8 (800) 707 41 35 Website: https://oessp.ru/ Email: contact@oessp.ru Registration number: 7840422875 (Tax ID/INN)	
611.	Nordlase LLC Local name: Общество с Ограниченной Ответственностью Нордлэйз (ООО Нордлэйз) A.k.a: NordLase; ООО Nordleyz	Address(es): 198205, St. Petersburg, Staro-Panovo, Tallinskoye Shosse, 206, Letter A, Premises 2126, Office 1, Russian Federation Telephone: 8 (800) 200-65-60 Website: https://nordlase.ru/ Email: info@nordlase.ru Registration number: 7801692772 (Tax ID/INN)	23.2.2 024
612.	Leningrad Laser Systems Local name: Акционерное Общество «ЛЛС» (АО «ЛЛС»); Ленинградские Лазерные Системы A.k.a: AO LLS; LenLasers	Address(es): 197198, St. Petersburg, Yablochkova Str., 20, Letter Ya, Office 408, Russian Federation; 630090, Novosibirsk, Boris Bogatkova Str., 210, Russian Federation; 119019, Moscow, Filippovsky Pereulok, 13, Building 1, Russian Federation; 690088, Vladivostok, Zhigura Str., 2, Russian Federation Telephone: + 7 (964) 442-90-01; + 7 (812) 507-81-00 Website: http://lenlasers.ru/ Email: info@lenlasers.ru; lenlasers@gmail.com Registration number: 7813261308 (Tax ID/INN)	23.2.2 024
613.	LLS Mark Local name: ЛЛС Марк A.k.a: LLS	Address(es): 197198, St. Petersburg, Yablochkova Str., 20, Letter Ya, Office 40, Russian Federation; 197198, St. Petersburg, Birzhevaya Liniya, 16, ITMO Technopark, Office 401, Russian Federation Telephone: + 7 (812) 507-83-00; + 7 (812) 612-99-82; + 7 (499) 490-63-00 Website: http://www.lls-mark.ru/ Email: info@lls-mark.ru	23.2.2 024

614.	ООО Staut Local name: Общество с Ограниченной Ответственностью «Стаут» (ООО «Стаут») A.k.a: Staut Design Center	Address(es): 200961, St. Petersburg, BOX 1410, Russian Federation; 191144, St. Petersburg, Moiseenko Str., 41, Letter B, Room 4, Floor 2, Office 1, Russian Federation; 192029, St. Petersburg, Prospekt Obukhovskiy Aborony, 123A, Premises 20, Russian Federation; 192029, St. Petersburg, Prospekt Elizarova, 10, Letter B, Russian Federation Telephone: + 7 (812) 325-52-03, + 7 (812) 365-64-54, + 7 (812) 777-70-80 Website: https://staut.su/ Email: mail@staut.su Registration number: 7811401214 (Tax ID/INN)	23.2.2 024
615.	MFK Fulcrum (Russia) Local name: Общество с Ограниченной Ответственностью «МФК Точка Опоры» (ООО «МФК Точка Опоры») A.k.a: MFC Fulcrum; MFK Fulcrum LLC; ООО МФК Точка Опоры	Address(es): 117452, Moscow, Balaklavskiy Prospekt, 28B, Building 1, Russian Federation; 195027, St. Petersburg, Shaumyana Prospekt, 4, Building 1, Letter A, Office 414, Russian Federation; 119571, Moscow, Vernadskogo Prospekt, 119, Apartment 104, Russian Federation Telephone: + 7 (800) 200-3942; + 7 (495) 956-39-42 Website: https://fulcrum.ru Email: sales@fulcrum.ru; ic@fulcrum.ru Registration number: 7729185232 (Tax ID/INN)	25.6.2 024
616.	Power Telecom LLC Local name: Общество с Ограниченной Ответственностью «Пауэр Телеком» (ООО «Пауэр Телеком») A.k.a: Pauer Telekom; Ural	Address(es): 623630, Sverdlovsk Oblast, Alapaevsk, Vokzalnaya Str., 1, Russian Federation; 620014, Sverdlovsk Oblast, Yekaterinburg, Khokhryakova Str., 72, Office 306, Russian Federation; 620014, Sverdlovsk Oblast, Yekaterinburg, Khokhryakova Str., 74, (Business Centre “Kristal”), Office 1102, Russian Federation Telephone: + 7 (800) 200-3942; + 7 (495) 956-39-42; +8 800 302 6605 Website: https://www.utsbroker.com/ Email: sales@utsbroker.com	25.6.2 024

	Telecom Systems; OOO UTS	Registration number: 6671025854 (Tax ID/INN)	
617.	Smart VIP LLC Local name: Общество с Ограниченной Ответственностью «Смарт ВИП» (ООО «Смарт ВИП»)	Address(es): 115404, Moscow, 6th Radialnaya Str., 9, Premises XII, Floor 4, Room 2, Russian Federation Telephone: + 7 (499) 403-37-42 Website: http://smart-sps.ru Email: info@smart-sps.ru Registration number: 7724461922 (Tax ID/INN)	25.6.2 024
618.	RX Electronics Limited Local name: 日新電 子有限公司 Alias: RX Electronics	Address(es): Flat/Rm C9, 9/F Wing Hing Industrial Building, No14 Hing Yip Str., Kwun Tong, Kowloon, Hong Kong Telephone: + 852-3482 3889; + 852-9187-299363 Website: https://www.rxelectronics.com Email: info@rxelectronics.com Registration number: 2813066 (CR No.)	25.6.2 024
619.	Zixis Limited Alias: Zixis Ltd.	Address(es): Unit A22, Block A, 10/F, Prince Industrial Building, 706 Prince Edward Road East, San Po Kong, Kln, Hong Kong; 501–503 Castle Peak Road, Unit B090, International Industrial Building, Kowloon, Hong Kong; Unit D, 16/F One Capital Place, 18 Luard Rd, Wan Chai, Hong Kong Registration number: 2851412 (CR No.)	25.6.2 024
620.	LLC NVS Navigation Technologies Local name: Общество с Ограниченной Ответственностью «НВС Навигационные Технологии» (ООО «НВС Навигационные Технологии»)	Address(es): 121170, Moscow, Kulneva Str., 3, Building 1, Office III, Room 25, Russian Federation Telephone: + 7 (495660) 06-30 Website: www.nvs-gnss.ru Email: info@nvs-gnss.ru Registration number: 7730637821 (Tax ID/INN)	25.6.2 024

	A.k.a: NVS Technologies; NVS Navigation Technologies Ltd; ООО NVS Navigatsionnye Tekhnologii		
621.	JSC Navis Group Local name: Акционерное Общество «Навис Групп» (АО «Навис Групп») A.k.a: Aktsionernoe Obshchestvo Navis Grupp	Address(es): 121170, Moscow, Kulneva Str., 3, Building 1, Office III, Room 15, Russian Federation Telephone: + 7 (495) 665-61-54113 Website: https://group.navis.ru/ Registration number: 7730671533 (Tax ID/INN)	25.6.2 024
622.	JSC Navis-Electronics Local name: Акционерное Общество «Навис-Электроника» (АО «Навис-Электроника») A.k.a: Aktsionernoe Obshchestvo Navis Elektronika	Address(es): 121170, Moscow, Kulneva Str., 3, Building 1, Office III, Room 15, Russian Federation; 127411, Moscow, Dimitrovskoe Shosse, 157, Building 8, Russian Federation; 127411, Moscow, P.O. Box 4, Russian Federation Telephone: + 7 (495) 665-61-59 Website: https://navis-electronics.ru Email: electronics@navis.ru Registration number: 7730702460 (Tax ID/INN)	25.6.2 024
623.	ANO KB Korund-M Local name: Автономная Некоммерческая Организация Конструкторское Бюро «Корунд-М» (АНО КБ «Корунд-М») A.k.a: Autonomous Nonprofit	Address(es): 115280, Moscow, Avtozavodskaya Str., 23, Building 15, Russian Federation; 115280, Moscow, Danilovsky Municipal District, Leninskaya Sloboda Str., 9, Russian Federation; 115820, Moscow, Avtozavodskaya Str., 25, Building 2, Floor 6, Room 1, Russian Federation Telephone: + 7 (495) 739-04-45; + 7 (495) 274-61-08; + 7 (903) 729-76-41 Website: http://korund-m.org Email: mss@korund_m.ru Registration number: 7725047200 (Tax ID/INN)	25.6.2 024

	Organisation Design Bureau Korund-M; Autonomous NGO Design Bureau Korund-M		
624.	JSC KB Korund-M Local name: Акционерное Общество «Конструкторское Бюро «Корунд-М» (АО КБ «Корунд-М») A.k.a: JSC Design Bureau Korund-M	Address(es): 115230, Moscow, Elektrolitny Proezd, 9, Building 1, Russian Federation Telephone: + 7 (495) 719-76-51; +7 499 678-20-60 Website: https://korund-m.ru/ Email: oao_korund@korund-m.ru Registration number: 7725700394 (Tax ID/INN)	25.6.2 024
625.	JSC Radio Engineering Concern “Vega” (Vega Konsern) Local name: Акционерное Общество «Концерн Радиостроения «Вега» (АО «Концерн «Вега») A.k.a: Vega Radio Engineering Corporation	Address(es): 21170, Moscow, Kutuzovsky Prospekt, 34, Russian Federation Telephone: + 7 (499) 753-40-04 Website: https://www.vega.su/ (offline) Email: mail@vega.su Registration number: 7730170167 (Tax ID/INN)	25.6.2 024
626.	LLC Optics.Signals.Antennas (O.S.A.) Local name: Общество с Ограниченной Ответственностью «Оптика.Сигналы. Антенны» (ООО «О. С. А.»)	Address(es): 197348, St. Petersburg, Kolomyazhsky Prospekt, 10, Letter E, Russian Federation Telephone: + 7 (812) 930-07-03; + 7 (812) 986-81-57; + 7 (950) 013-3535 Website: https://osa.llc/ ; http://osa-spb.com/ Email: info@osa.llc Registration number: 7814515450 (Tax ID/INN)	25.6.2 024

	A.k.a: LLC O.S.A.		
627.	Federal State Unitary Enterprise NPP Gamma Local name: Федеральное Государственное Унитарное Предприятие «Научно-Производственное Предприятие «Гамма» (ФГУП «НПП «Гамма») A.k.a: Federal State Unitary Enterprise Scientific and Production Enterprise Gamma; Federal State Unitary Enterprise "Research and Production Enterprise "Gamma"; FGUP NPP Gamma; FSUE NPP Gamma	Address(es): 117420, Moscow, Profsoyuznaya Str., 78, Building 4, Russian Federation; 630005, Novosibirsk, Pisareva Str., 53, Russian Federation; 344064, Rostov-on-Don, Vavilova Str., 54, Letter A, Russian Federation; 680013, Khabarovsk, Kulibina Str., 1, Russian Federation; 236022, Kaliningrad, Gvardeysky Prospekt, 15, Russian Federation; 197110, St. Petersburg, Pionerskaya Str., 44, Russian Federation; 620078, Yekaterinburg, Studencheskaya Str., 51, Russian Federation; 603104, Nizhny Novgorod, Nartova Str., 6, Russian Federation; 295017, Simferopol, Kievskaya Str., 34/2, Russian Federation; 400012, Volgograd, Onezhskaya Str., 30, Office 206, Russian Federation; 625000, Tyumen, Respubliki Str., 59, Office 829, Russian Federation, 690039, Vladivostok, Elseyskaya Str., 55, Russian Federation Telephone: + 7 (495) 514-02-74 Website: https://nppgamma.ru/ Email: info@nppgamma.ru Registration number: 7728044373 (Tax ID/INN)	25.6.2 024
628.	Dielcom LLC Local name: Общество с Ограниченной Ответственностью «Диэлком» (ООО «Диэлком») A.k.a: ООО Dielkom	Address(es): 190000, St. Petersburg, Obuchovskoy Oborony Prospekt, 163, Russian Federation; 195196, St. Petersburg, Tallinskaya Str., 7, Letter O, Russian Federation Telephone: + 7 (960) 256-33-00; + 7 (921) 091-47-55; + 7 (812) 339-45-97 Website: http://dielcom.ru/ Email: spd@dielcom.ru Registration number: 7841484779 (Tax ID/INN)	25.6.2 024
629.	Dielcom EK Local name: Общество с	Address(es): 195196, St. Petersburg, Tallinskaya Str., 7, Letter O, Premises 4-N, Office 403-6, Room 117, Russian Federation	25.6.2 024

	Ограниченной Ответственностью «Диэлком-ЭК» (ООО «Диэлком- ЭК») A.k.a: ООО Dielkom-EK; Dielcom EC LLC	Telephone: + 7 (921) 091-47-55; + 7 (812) 339-45-97 Website: https://dielcom-ec.ru/ Email: spb@dielcom.ru Registration number: 7806552930 (Tax ID/INN)	
630.	Telecommunication s Technology (TKT) Local name: Общество с Ограниченной Ответственностью «Телекоммуникац ионные Технологии» (ООО «ТКТ») A.k.a: ООО TKT; Telecommunication Technologies LLC	Address(es): 121593, Moscow, Gorbunova Str., 2, Building 3, Floor 8, Premises II, Room 27235, Russian Federation; 121357, Moscow, Vereyskaya Str., 29, Building 134, Russian Federation Telephone: + 7 (495) 494-72-83; + 7 (499) 372-59-09237 Website: https://telecom-tech.ru/ Email: info@telecom-tech.ru Registration number: 7733582433 (Tax ID/INN)	25.6.2 024
631.	Azimut LLC Local name: Общество с Ограниченной Ответственностью «Азимут» (ООО «Азимут») A.k.a: ООО Azimut	Address(es): 115230, Moscow, Varshavskoe Shosse, 42, Floor 7, Office 7122, Russian Federation Registration number: 5002005356 (Tax ID/INN)	25.6.2 024
632.	Win Key Limited Local name: A.k.a: Win Key; Win Ket Ltd	Address(es): Room 1606, 16/F Workingbond Commercial Centre, 162-164 Prince Edward Road West, Mong Kok, Kowloon, Hong Kong; Unit 1008, 10/F, Sun Cheong Industrial Building, 2-4 Cheung Yee Street, Hong Kong Registration number: 2729587 (CR No.)	25.6.2 024
633.	LLC Titan-Micro Local name: Общество с Ограниченной	Address(es): 125481, Moscow, Severnoye Tushino Municipal District, Svobody Str., 103, Building 8, Floor 2, Room 4265, Russian Federation; 390023, Ryazan, Yesenina Str, 41, Room N11, Russian Federation 266; 125367,	25.6.2 024

	Ответственностью «Титан-Микро» (ООО «Титан-Микро») Alias: Titan Mikro	Moscow, Polessky Proezd, 16, Building 1, Russian Federation; 117246, Moscow, Profsoyuznaya Str., 6, Russian Federation Telephone: + 7 (925) 160-73-80; + 7 (495) 260-77-50268; + 7 (4912) 43-44-10269 Website: https://titan-micro.ru/ Email: info@titan-micro.ru270 Registration number: 6230119259 (Tax ID/INN)	
634.	Streloi Ekommersts Local name: Общество с Ограниченной Ответственностью «Стрелой Е-Коммерц» (ООО «Стрелой Е-Коммерц») A.k.a: LLC Streloy E-Commerce	Address(es): 191025, St. Petersburg, Vladimir Municipal District, Dmitrovsky Pereulok, 13, Letter A280, Russian Federation; 194292, St. Petersburg, Parnassus 1st Vekhny Pereulok, 10, Building 3, Hangar A3, Gate 10, Russian Federation; 123001, Moscow, Mamonovsky Pereulok 6, Russian Federation; 620014, Yekaterinburg, Sheinkman Str., 75, Office 7, Russian Federation Telephone: + 7 (812) 670-50-50; + 7 (812) 670-50-59 Website: https://e-streloy.ru/ Email: info@e-streloy.ru Registration number: 7840068335 (Tax ID/INN)	25.6.2 024
635.	LLC Chipdevice Local name: Общество с Ограниченной Ответственностью « Чипдевайс» (ООО «Чипдевайс») A.k.a: ООО Chipdevais	Address(es): 195196, St. Petersburg, Malaya Oktha Municipal District, Rizhskaya Str., 5, Building 1, Letter A, Room 27, 28, Office 416291, Russian Federation Telephone: + 7 (812) 352-74-56292; + 7 (812) 660-56-37 Website: https://chipdevice.ru/ Email: info@chipdevice.ru Registration number: 7806598766 (Tax ID/INN)	25.6.2 024
636.	ООО Novelco Local name: Общество с Ограниченной Ответственностью «Новелко» (ООО «Новелко») A.k.a: «Новелко»	Address(es): 141506, Moscow Oblast, Solnechnogorsk, Krasnaya Str., 58, Russian Federation; 141580, Moscow Oblast, Khimki, Dubrovki Village, Aeroportovskaya Str., 2, Building 2, Business Centre “Sherland”, Office 210-1, Russian Federation Telephone: + 7 (495) 789-47-39307; + 8 (800) 600-42-30 Website: https://novelco.ru/	25.6.2 024

	Novelco LLC; ООО Novelko	Email: order@novelco.ru308 Registration number: 7733744331(Tax ID/INN)	
637.	Kvantek Limited A.k.a: Kvantek; Kvantek (HK) Limited	Address(es): Unit 704, 7/F, 135 Bonham Strand Trade Center, Sheung Wan, Hong Kong Telephone: + 852 6078 0744; + 852 5801 4778316 Website: www.kvantek-ltd.com Email: info@kvantek-ltd.com Registration number: 2916042 (CR No.)	25.6.2 024
638.	SuperChip Limited A.k.a: Superchip (HK) Limited; Superchip Ltd	Address(es): Unit 704, 7/F, 135 Bonham Strand Trade Center, Sheung Wan, Hong Kong Telephone: + 85239733866 Website: www.superchip-ltd.com Email: info@superchip-ltd.com Registration number: 2724415 (CR No.)	25.6.2 024
639.	Crynofist Aviation Local name: ح.م.ش نشييفا تسيفونيرك A.k.a: Crynofist Aviation FZCO	Address(es): 9WB 159-SO-26, First Floor, 9WB, Dubai Airport Freezone, Dubai, United Arab Emirates Telephone: + 971 4 261 4263 Website: https://crynofistaviation.com/ Email: sales@crynofist.com Registration number: 11915819 (CBLS No.)	25.6.2 024
640.	Kaili Industrial HK Limited Local name: 香港凱利實業有限公司 A.k.a: Kaili Industrial H.K. Ltd	Address(es): Room 803, Chevalier House, 45-51 Chatham Road South, Tsim Sha Tsui, Kowloon, Hong Kong Telephone: + 7 (423) 242-85-03; + 7 (423) 261-46-41 Registration number: 3030778 (CR No.)	25.6.2 024
641.	Most Development Limited Local name: 莫斯特發展有限公司	Address(es): 2-16 Fayuen Street, Office 4, 16/F, Ho King Commercial Center, Hong Kong; 9 Yin Chong Street, 21F, Room 01, Prosper Commercial Building, Hong Kong Website: https://most-development.com/ Email: sale@most-development.com Telephone: + 852 21376113	25.6.2 024

	A.k.a: Most Development; Most Development Ltd	Registration number: 2694980 (CR No.)	
642.	Muller Markt LLC Local name: Общество с Ограниченной Ответственностью «Мюллер Маркт» (ООО «Мюллер Маркт»); «Мюллер Маркт» жоопкерчилиги чектелген коому Alias: Müller Markt; ООО Myuller Markt	Address(es): Bishkek, Leninsky District, 95, Kalyk Akieva Str., 3rd Floor, Kyrgyz Republic; 720005, Bishkek, Fatyanova Str., 43, Kyrgyz Republic Telephone: +996 507 220 048; +996 551 88 22 11364 Website: http://www.muller-markt.kg/ Email: info@muller-makrt.kg Registration number: 01805202210181 (Tax ID/INN)	25.6.2 024
643.	Profflab LLC Local name: Общество с Ограниченной Ответственностью «ПроффЛаб» (ООО «ПроффЛаб»); «ПроффЛаб» жоопкерчилиги чектелген коому A.k.a: Profflab OSOO	Address(es): 720001, Bishkek, Leninsky District, Toktogula Str., 179/2, Kyrgyz Republic Website: http://proff-lab.kg/ Registration number: 01703202210047 (Tax ID/INN)	25.6.2 024
644.	Megasan Elektronik Ticaret Ve Sanayi A S Local name: Megasan Elektronik Ticaret Ve Sanayi Anonim Şirketi Alias: Megasan	Address(es): 34771, Fatih Sultan Mehmet Mahallesi Poligon Caddesi OneBlock İş Merkezi No:16 Floor:11, Umraniye Istanbul, Republic of Türkiye; Perpa Trading Centers A Block Floor:11 No: 1409 34384 Sisli, Istanbul, Republic of Türkiye Telephone: 0212 293 5900; 0212 293 5903 Website: http://www.megasan.com Email: info@megasan.com	25.6.2 024

		Registration number: 0613-0759-7600-0001 (Central Registration System No.)	
645.	Karasani Dis Ticaret Limited Sirketi Local name: Karasani Diş Ticaret Limited Şirketi Alias: Karasani Foreign Trade Limited Company	Address(es): Cumhuriyet Mah.Cevval Sk. No:1/3 İç Kapi No:180, Büyükçekmece, Istanbul, Republic of Türkiye; Bahcesehir 2. Kisim Mah. Waterfall Cad. 13e, Basaksehir, Istanbul, Republic of Türkiye; Bahçeşehir 2. Kısım Mah. Şelale Cad. Manolya Evleri 13E B1:48 Basaksehir, Istanbul, Republic of Türkiye Telephone: 532 062 57 24; +90 533 136 83 78 Website: http://karasani.com.tr/ Email: info@karasani.com.tr Registration number: 0079-0681-5280-0001 (Central Registration System No.)	25.6.2 024
646.	CTL Dis Ticaret Limited Local name: CTL Diş Ticaret Limited Şirketi A.k.a: CTL Foreign Trade Limited; CTL Limited	Address(es): Nispetiye Mah., Gazi Güçnar Sk. Uygur İş Merkezi Blok No: 4, İç Kapi No: 2, Beşiktaş, Istanbul, Republic of Türkiye Telephone: + 905346311587 Website: https://www.ctl-limited-tr.com/ Email: office@ctl-limited-tr.com Registration number: 0215-0606-4670-0001 (Central Registration System No.)	25.6.2 024
647.	Bion Group Ic Ve Dis Ticaret Limited Local name: Bion Group İç Ve Diş Ticaret Limited Şirketi A.k.a: Bion Trade Group Limited; Bion Group Ltd Sti	Address(es): Maslak Mah. Büyükdere Cad. Noramin İş Merkezi No: 237 İç Kapi No: 202, Sarıyer, Istanbul, Republic of Türkiye Telephone: +90 212 438 3235 Website: https://www.biontrading.com/ Email: tr@biontrading.com Registration number: 0050-1012-6670-0001 (Central Registration System No.)	25.6.2 024
648.	Ervacan Makina Ekipmanlari Ve San Ted Ltd Local name: Ervacan Makina Ekipmanlari Ve	Address(es): Küçükbakkalköy Mah., Defne Sok., Flora Suite Office, KNo: 1, DNo: 365, PK: 34750, Atasehir, Istanbul, Republic of Türkiye Telephone: 532 317 72 99 Website: https://www.ervacan.com.tr/	25.6.2 024

	Sanayi Tedarik Limited Şirketi A.k.a: Ervacan Makina Ekipmanları ve Sanayi Tedarik Ltd Şti.	Email: info@ervacan.com.tr Registration number: 0376-0151-3570-0001 (Central Registration System No.)	
649.	Smart Trading Tasimacilik Sanayi Ve Ticaret Limited Local name: Smart Trading Taşımacılık Sanayi Ve Ticaret Limited Şirketi	Address(es): Esentepe Mah., Harman 1, Sk.Duran İş Merkezi Blok No:4/8, Şişli, İstanbul, Republic of Türkiye Telephone: 555 604 38 91 Registration number: 0772-1465-6280-0001(Central Registration System No.)	25.6.2 024
650.	Orel Dis Tic. Ltd. Sti Local name: Orel Diş Ticaret Limited Şirketi A.k.a: Orel Dis Ticaret Ltd.; Orel Foreign Trade Limited Company	Address(es): Alaaddinbey Mah. 632. Sk. No: 6a İç Kapi No: 1 Nilüfer, Bursa, Republic of Türkiye	25.6.2 024
651.	Chang Guang Satellite Technology Co. Ltd Local name: 长光卫星技术股份有限公司 (长光卫星) A.k.a: CGST; Changguang Setellite Co., Ltd; “Charming Globe”	Address(es): 1299, Mingxi Road, Beihu Technological Development Zone, Changchun City, Jilin Province, People’s Republic of China Telephone: + 86-0431-81785191 Website: http://www.jl1.cn/EWeb/ Registration number: 91220101310012867G (USCC)	25.6.2 024
652.	China Head Aerospace Group Local name: 北京和德宇航技术有限公司	Address(es): Room n°1, 13th floor, Building n°5, Defence Science and Technology Park, Compound A2, West 3rd Ring North Road, Haidian district, Beijing, People’s Republic of China Telephone: + 86 10 82890470	25.6.2 024

	A.k.a: China Head Aerospace Technology Co.; China Head Technology Co.; China Head Technology Company	Website: http://www.head-aerospace.com/ Email: info@head-aerospace.com Registration number: 91110108661572276L (USCC)	
653.	Changsha Tianyi Space Science and Technology Research (SpaceTy) Local name: 长沙天仪空间科技研究院有限公司 A.k.a: Spacety China; Changsha Tianyi Space Science and Technology Research Institute Co. LTD; Spacety Co., Ltd.	Address(es): 25th floor, A Building, Lugu Science&Technology Innovation and Entrepreneurship Park, 1698 Yuelu West Avenue, High-tech development zone, Changsha, Hunan, People's Republic of China Telephone: + 86 0731-88712659 Website: https://cn.spacety.com/ Email: sales@spacety.cn ; bd@spacety.cn ; sar@spacety.cn Registration number: 914301003206989977 (USCC)	25.6.2 024
654.	Shenzhen 5G High Tech Innovation Co., Ltd Local name: 深圳五力高科技创新科技有限公司	Address(es): B502, Block B, Rongchao Yinglong Building, Longfu Road, Shangjing Community, Longcheng Sub-district, Longgang District, Shenzhen, People's Republic of China; 306 Garden Road, Pingxi Community, Pingdi Sub-district, Longgang District, Shenzhen, People's Republic of China Registration number: 91440300MA5HLP0L6L (USCC)	25.6.2 024
655.	Afox Corporation Local name: 元富科技集團股份有限公司	Address(es): Ft F 10/F, Hung Cheung Ind Ctr Phs 1, 12 Tsing Yeung Circuit Tuen Mun Nt, Hong Kong; 807, Yan Hing Centre, 9-13 Wong Chuk Yeung St., Fo Tan, NT, Hong Kong; Pan-Asia, Australia, S. America countries and global sales 2F, No.3, Lane 5, Wu Kai Sha Village, Ma On Shan, Nt, Hong Kong Telephone: + 852 81930016 Website: http://afox-corp.com	25.6.2 024

		Email: sales@afox-corp.com Registration number: 1385734 (CR No.)	
656.	DEXP International Limited	Address(es): Unit 7103, 7/F Yf Life Tower 33 Lockhart Road Wan Chai, Hong Kong; 7B, 1801-03, 18/F, East Town Building, 41 Lockhart Road, Wan Chai, Hong Kong Telephone: + 852 2760 2965 Website: https://dexp.org/ Email: info@dexp.org Registration number: 2745132 (CR No.)	25.6.2 024
657.	Agu Information Technology Co Limited Local name: 麥克維爾工業貿易有限公司 A.k.a: Makewell Industrial Trading Co., Limited	Address(es): Unit 22, 2/F, Foo To Building, 98 Argyle Street, Mongkok, Kowloon, Hong Kong Registration number: 3142653 (CR No.)	25.6.2 024
658.	Grants Promotion Service Limited A.k.a: Catalano Limited; GPSL; Zhenao Co. Ltd.	Address: 430-436 Nathan Road, Nathan Commercial Building, 8th Floor, Room A, Yau Ma Tei, Hong Kong Website: https://grantspsltd.com/ Email: clients@grantspsltd.com Registration number: 086468819 (CR No.)	25.6.2 024
659.	Innovio Ventures	Address(es): 944 Block C Sushant Lok Phase 1, Gurugram, Haryana, 122001, Republic of India; Basai Road, Shop No. 141, Gurgaon, Haryana, 122001, Republic of India Telephone: + 91 9717344646 Website: https://innovioventures.com/ Email: contact@innovioventures.com Registration number: 06AAFFI1755F1ZL (GSTIN)	25.6.2 024
660.	Imaxchip Local name: 愛瑪芯科技有限公司	Address(es): 18E, Building 2, China Phoenix Building, Shennan Road, Futian District, 518000, Shenzhen, People's Republic of China; No. 59 King Yip Street, King Yip Factory Building, 5th Floor, Unit D5, Kwun Tong,	25.6.2 024

	A.k.a: Imaxchip Technology Co Limited; Imaxchip Technology CO Ltd.; Emmaxin Technology Co., Ltd	Kowloon, Hong Kong; Shennan Middle Road, International Culture Building, Room 2508B, Futian District, Shenzhen, Guangdong, People's Republic of China; Kwun Tong Industrial Center Phase 3, 3rd Floor, Unit L, Kwun Tong, Kowloon, Hong Kong; Nos. 436–446 Kwun Tong Road, 13th Floor, Unit A15, Kowloon, Hong Kong; Shennan Road, Phoenix Building 2, Room 18E, Futian District, Shenzhen, Guangdong, People's Republic of China; Lianqiu Building, No. 735 Renmin West Road, Wucheng District, Jinhua, Zhejiang, People's Republic of China; Shenfang Building B3109, Futian District, Shenzhen, Guangdong, People's Republic of China Telephone: +86 755 83257992 Website: www.imax-chip.com Email: kris@imaxchip.com Registration number: 69392858 (USCC); 2697983 (CR No.)	
661.	M Star International Trading Company Limited Local name: 美星國際貿易(香港)有限公司; 美星國際貿易有限公司 A.k.a: M-Star International Trading Co., Ltd.; Meixing International Trade Co., Ltd	Address(es): Room 2501, International Science & Technology Building, Futian District, Shenzhen, Guangdong, People's Republic of China; No. 52, Fu Hang Road, Tuen Mun, NT, Hong Kong; Flat/Rm D19 3/F, Wong King Industrial Building, No 2 Tai Yau Street, KL, Hong Kong Telephone: + 86 15818601197 Website: http://www.m-starit.com Email: sales@m-starit.com Registration number: 61365134 (USCC); 2025579 (CR No.)	25.6.2 024
662.	Ix Elektronik İç Ve Dış Ticaret Limited Local name: Ix Elektronik İç Ve Dış Ticaret Limited Şirketi	Address(es): Summer Park Sitesi D Blok, No:8D-23 OBA Mahallesi, Antalya, Republic of Türkiye; 07450, Alanya/Antalya, Oba Mahallesi 225, Sok Summer Park Sitesi No:8 D BL, Republic of Türkiye	25.6.2 024
663.	Allparts Trading Co, Limited	Address(es): 3 Garden Road Central, Hong Kong; Room 13, 27/F, Ho King Commercial Centre, 2-16 Fa Yuen, Street, Mongkok Kowloon, Hong Kong; Room 2901B, Bank of	25.6.2 024

	A.k.a: All Parts Trading Company Limited	Communications, Futian District, Shenzhen, People's Republic of China; Room 803, Chevalier House, 45-51 Chatham Road South, Kowloon, Tsim Sha Tsui, Hong Kong; 4/F Building 6 Deguan Lighting Factory, No. 2 South 1st, Guangzhou, People's Republic of China; Room 1901H Bank of Communications, Futian District, Shenzhen, People's Republic of China Registration number: 3168281 (CR No.)	
664.	Bee İnşaat Mimarlık Anonim Şirketi Local name: Bee İnşaat Mimarlık Anonim Şirketi Aliases: Bee İnşaat; Bee İnşaat Mimarlık A.Ş.	Address(es): Merkez Mah., Seckin Sok. Z Ofis 2-4 A, Kagithane, Istanbul, Republic of Türkiye Website: https://beeinsaat.com/ Email: Info@beeinsaat.com Registration number: 0160-0722-3990-0001 (Central Registration System No.)	25.6.2 024
665.	Dason HK Technology Co., Ltd. Local name: 達仕恩 (香港) 科技有限公司 A.k.a: Dason (HK) Technology Co., Limited	Address(es): Unit 08, 15/F Witty Commercial Building 1A-1L Tung Choi St. KLN, Hong Kong Registration number: 1827596 (CR No.)	25.6.2 024
666.	Da Group 22 Local name: Товарищество с Ограниченной Ответственностью «DA GROUP 22» (TOO «DA GROUP 22»); «DA GROUP 22» Жауапкершілігі Шектеулі Серіктестігі («DA GROUP 22» ЖШС)	Address(es): Office 1309, ISKER Business Center, 13, Abay Avenue, Saryarka District, Astana, Republic of Kazakhstan Telephone: + 7 (705) 207-24-77 Website: https://da-group22.kz/ Registration number: 220340015320 (BIN)	25.6.2 024

667.	SERVIS-SN Local name: Общество с Ограниченной Ответственностью «СЕРВИС-СН» (ООО «СЕРВИС-СН») A.k.a: SERVIS-SN LLC	Address(es): 426065, Udmurt Republic, Izhevsk, Avotzavodskaya Str., 2A, Premises 162, Russian Federation Telephone: + 73412708888 Website: http://servicesn.ru/ Registration number: 1840119099 (Tax ID/INN)	25.6.2 024
668.	RTK LLC Local name: Общество с Ограниченной Ответственностью «РТК» (ООО «РТК») A.k.a: ООО RTK; RTC LL	Address(es): 107113, Moscow, Sokolniki Municipal District, Malenkovskaya Str. 14, Building 3, Russian Federation Telephone: + 79855407740 Registration number: 9715415169 (Tax ID/INN)	25.6.2 024
669.	LLC GAUSS Local name: Общество с Ограниченной Ответственностью «ГАУСС» (ООО «ГАУСС») A.k.a: ООО GAUSS	Address(es): 107113, Moscow, Marina Roshcha Municipal District, Perunovsky Pereulok, 3, Building 2, Russian Federation Telephone: + 7 (495) 112-00-20 Website: https://gaussaero.ru/ Email: info@gaussaero.ru Registration number: 9715444498 (Tax ID/INN)	25.6.2 024
670.	JSC Emergency Digital Solutions (EDS) Local name: Акционерное Общество «Эмердженси Диджитал Солюшенс» (АО «ЭДС»)	Address(es): 107113, Moscow, Marina Roshcha Municipal District, Perunovsky Pereulok, 3, Building 2, Russian Federation; 127055, Moscow, P.O. Box 132, Russian Federation Telephone: + 7 (495) 796-78-79 Website: https://www.eds.ai/ Email: info@eds.ai Registration number: 9715475552 (Tax ID/INN)	25.6.2 024

	A.k.a: AO EDS		
671.	48th Central Scientific Research Institute (TsNII) Local name: Федеральное Государственное Бюджетное Учреждение «48 Центральный Научно-Исследовательский Институт» Министерства Обороны Российской Федерации (ФГБУ «48 ЦНИИ» Минобороны России) A.k.a: 48th TsNII; Federal State Budgetary Institution “48 Central Scientific Research Institute” of the Ministry of Defence of the Russian Federation; FGBU “48 Central Scientific Research Institute”	Address(es): 141306, Moscow Oblast, Sergeev Posad-6, Oktyabrskaya Str., 11, Russian Federation; 610017, Kirov Oblast, Kirov, Oktyabrsky Prospekt, 119, Russian Federation; 620085, Sverdlovsk Oblast, Yekaterinburg, Zvezdnaya Str., 1, Russian Federation Telephone: + 7 (496) 552-12-00; + 7 (496) 552-12-06 Website: https://ens.mil.ru/science/SRI/information.htm?id=12024@morfOrgScience Email: 48cnii@mil.ru Registration number: 9715475552 (Tax ID/INN)	25.6.2 024
672.	27th Central Scientific Research Institute (TsNII) Local name: Федеральное Государственное Бюджетное Учреждение «27 Центральный	Address(es): 123007, Moscow, 1st Khoroshevsky Proezd, 5, Russian Federation Telephone: + 7 (495) 945-76-96; + 7 (495) 945-70-77 Website: https://ens.mil.ru/science/SRI/information.htm?id=10992@morfOrgScience Email: fin27cnii@mail.ru Registration number: 7714676767 (Tax ID/INN)	25.6.2 024

	Научно-Исследовательский Институт» Министерства Обороны Российской Федерации (ФГБУ «27 ЦНИИ» Минобороны России) A.k.a: 27th TsNII; Federal State Budgetary Institution “27 Central Scientific Research Institute” of the Ministry of Defence of the Russian Federation; FGBU “27 Central Scientific Research Institute”; 27th Military Scientific Centre; 27th Research and Development Centre of the Ministry of Defence		
673.	33rd Central Scientific Research Institute (TsNII) Local name: Федеральное Государственное Бюджетное Учреждение «33 Центральный Научно- Исследовательский Испытательный Институт» Министерства	Address(es): 412918, Saratov Oblast, Shikhany, Volsk-18, Russian Federation; 412918, Saratov Oblast, Volsk, Shikhany-2, Krasnoznamennaya Str., 1, Russian Federation Telephone: + 7 (84593) 5-38-37; + 7 (84593) 5-24-96; + 7 (845) 935-31-94 Website: https://ens.mil.ru/science/SRI/information.htm?id=12027@morfOrgScience Email: 33cnii-fes@mil.ru Registration number: 6441013942 (Tax ID/INN)	25.6.2 024

	Обороны Российской Федерации (ФГБУ «33 ЦНИИИ» Минобороны России) A.k.a: 33rd Scientific Research and Testing Institute; Institute of Chemical Defence; 33rd Central Scientific Research Institute; 33rd Central Experimental Institute for Scientific Research of the Ministry of Defence; 33rd Central Research and Testing Institute of the Ministry of Defence of the Russian Federation; 33rd Military Scientific Centre; 33rd Research and Development Centre of the Ministry of Defence		
674.	Engineering Center of Innovative Technologies Local name: Общество с Ограниченной Ответственностью «Центр Инновационных Технологий»	Address(es): 141190, Moscow Oblast, Fryazino, Zavodskoy Proezd, 2, Office 632, Russian Federation Telephone: +7 499 390-19-63 Website: https://ecitech.ru/ Email: info@ecitech.ru Registration number: 5050127869 (Tax ID/INN)	25.6.2024

	и Инжиниринга» (ООО «ЦИТИ») A.k.a: ECITECH; ООО TsITI; LLC “Centre of Innovative Technologies and Engineering”		
675.	Limited Liability Company Technology Flybridge Local name: Общество с Ограниченной Ответственностью Технологическая Компания «Флай Бридж» (ООО ТК «Флай Бридж») A.k.a: ООО ТК FLY BRIDGE; Limited Liability Company Technological Company Fly Bridge; LLC TC Fly Bridge	Address(es): 141707, Moscow Oblast, Dolgoprudny, Patsaeva Prospekt, 7, Building 1, Office 28/1, Russian Federation; 141700, Moscow Oblast, Dolgoprudny, Dirizhabelnaya Str., 15a, Russian Federation Telephone: + 7 (926) 319-44-28 Website: http://flybridge.cc/ Email: max@flybridge.cc Registration number: 5008054416 (Tax ID/INN)	25.6.2 024
676.	OSTEC-Enterprise LTD Local Name: Общество с ограниченной ответственностью “Предприятие Оstek” A.k.a.: ООО “Предприятие Оstek” (Predpriyatie Ostek)	Address(es): ul. Moldavskaya, d. 5, korp. 2, 121467, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-materials.ru Email: materials@ostec-group.ru; cleaning@ostec-group.ru Registration number: 7731480806 (Tax ID/INN)	17.12. 2024

677.	OSTEC-ARTTOOL LTD Local name: Общество с ограниченной ответственностью “Остек-АртТул” A.k.a.: ООО “Остек-АртТул”	Address(es): Barklaya Street 6/3, zip code: 121087, Moscow, Russian Federation Telephone: +7 495 7884444 Website: www.arttool.ru Email: info@arttool.ru Registration number: 7731481038 (Tax ID/INN)	17.12.2024
678.	OSTEC-EC LTD Local name: Общество с ограниченной ответственностью “Остек-ЭК” A.k.a.: ООО “Остек-ЭК”	Address(es): ul. Moldavskaya, d. 5, korp. 2, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-group.ru; www.ostec-group.com Registration number: 7731481077 (Tax ID/INN)	17.12.2024
679.	OSTEC-Electro LTD Local name: Общество с ограниченной ответственностью “Остек-Электро” A.k.a.: ООО “Остек-Электро” (ООО Ostek Electro)	Address(es): ul. Moldavskaya, d. 5, korp. 2, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-electro.ru Email: ostecelectro@ostec-group.ru Registration number: 7731483966 (Tax ID/INN)	17.12.2024
680.	OSTEC-ETC LTD Local name: Общество с ограниченной ответственностью “Остек-ЕТК” A.k.a.: ООО “Остек-ЕТК”	Address(es): Nab. Luzhnetskaya, d. 2/4, str. 16, et/pom. 3/303, 119270, Moscow, Russian Federation; ul. Moldavskaya d. 5, korp. 2, 121467 Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-etc.ru Email: etc@ostec-group.ru Registration number: 7731481052 (Tax ID/INN)	17.12.2024

681.	OSTEC-INTEGRA LTD Local name: Общество с ограниченной ответственностью “Остек Интегра” A.k.a.: ООО “Остек Материалс” (Ostek Materials); ООО “Остек-Интегра”	Address(es): Partizanskaya Street 25, zip code: 121351, Moscow, Russian Federation Telephone: +74957884444 Website: www.ostec-materials.ru Email: materials@ostec-group.ru; cleaning@ostec-group.ru Registration number: 7731416984 (Tax ID/INN)	17.12.2024
682.	OSTEC-SMT LTD Local name: Общество с ограниченной ответственностью “Остек-СМТ” A.k.a.: ООО “Остек-СМТ”	Address(es): ul. Kulakova d. 20, str. 1G, 123592 Moscow, Russian Federation Telephone: + 74957884441; + 74957884441 (extension 5833) Website: www.ostec-smart.ru Email: smt@ostec-group.ru Registration number: 7731481045 (Tax ID/INN)	17.12.2024
683.	OSTEC-ST LTD Local name: Общество с ограниченной ответственностью “Остек-Сервис-Технология” A.k.a.: ООО “Остек-СТ”	Address(es): ul. Moldavskaya, d. 5, korp. 2, 121467, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-st.ru Email: ost@ostec-group.ru Registration number: 7731630120 (Tax ID/INN)	17.12.2024
684.	OSTEC-TEST LTD Local name: Общество с ограниченной ответственностью “Остек-ТЕСТ” A.k.a.: ООО “Остек-ТЕСТ”	Address(es): ul. Moldavskaya, d. 5, korp. 2, 121467, Moscow, Russian Federation Telephone: + 74957884444 Website: www.ostec-test.ru Registration number: 7731481020 (Tax ID/INN)	17.12.2024

685.	OSTEC-UMT LTD Local name: Общество с ограниченной ответственностью “ОСТЕК-УМНЫЕ ТЕХНОЛОГИИ” A.k.a.: ООО “Остек-УМТ”	Address(es): ul. Kulakova d. 20, str. 1G, 123592, Moscow, Russian Federation Telephone: + 74957884444 Registration number: 7734462210 (Tax ID/INN)	17.12. 2024
686.	RIIT LTD Local name: Общество с ограниченной ответственностью “НИИИТ” A.k.a.: ООО “НИИТ”	Address(es): ul. Kulakova d. 20, str. 1G, pom. XIV et 3, kom 10, 11, 52-57, 123592, Moscow, Russian Federation Registration number: 7731481013 (Tax ID/INN)	17.12. 2024
687.	LLC Atlas Local name: Общество с Ограниченной Ответственностью «Атлас» (ООО «Атлас») A.k.a.: ООО Atlas	Address(es): 100-Letiya Prospekt, 155, Building 3 Office 5, 690068, Vladivostok, Primorsky Krai, Russian Federation Telephone: + 7 (423) 242-85-03; + 7 (423) 261-46-41 Registration number: 2543069263 (TIN)	17.12. 2024
688.	Mistral Local name: Общество с Ограниченной Ответственностью « Мистраль» (ООО «Мистраль») A.k.a: ООО Mistral; Mistral LLC	Address(es): 129626, Moscow, Alekseevsky Municipal District; 1st Mytikhinskaya Str., 3, Building 1, Room 8, Russian Federation; 113054, Moscow, Bolshoy Strochenovsky Pereulok, 13, Building 1, Russian Federation Telephone: + 7 (929) 668-34-74 Registration number: 7717793684 (INN)	17.12. 2024
689.	KOMINVEX D.O.O BEOGRAD	Address(es): Nikole Marakovica 21/VI/36, Belgrade 11090, Serbia	17.12. 2024

	A.k.a: PREDUZEĆE ZA TRGOVINU I INŽENJERING POSLOVE KOMINVEX DOO BEOGRAD RAKOVICA; Kominvex DOO Beograd; Kominvex doo Beograd	Telephone: 38163308192 / 381116564086 Website: https://kominvex.co.rs Registration number: 20047038	
690.	SOHA INFO D.O.O A.k.a.: SOHA INFO D.O.O. NOVI BANOVCI	Address(es): Pionirska 3, Novi Banovci 22304, Serbia Telephone: 38163300346 Website: www.sohainfo.rs Registration number: 21802808	17.12. 2024
691.	Fidar System Pooyan Local name: فیدار پیوان سیستم A.k.a.: Fidar System Pouyan	Address(es): Unit 6, No.7, Mahbod Alley, Laleh St., Jomhuri St., Tehran, Iran; No 12, 21th Alley, Ahmad Ghasir St., Argentina Sq, Tehran, Iran; No. 9 Lale Alley, First Floor, Unit 2, Hatef Alley, Crossroad Hafez Neighborhood, Central Sector, Tehran City, Tehran Province, Iran Telephone: + 9802166767984 Website: http://www.cintix.ir/	17.12. 2024
692.	Time Art International LTD Local name: 時亞國 際有限公司	Address(es): Workshop 7(a), 12/f, Wah Lai Industrial Centre, Nos. 10-14 Kweitei Street, Shatin, Hong Kong Registration number: 1411127 (Hong Kong Company Number)	17.12. 2024
693.	Ele Technology Co. LTD Local name: 深圳市 易络电子有限公司	Address(es): 3714 Duhuixuan Buildings, 3018 Shennan Road, Futian Area, Shenzhen, People's Republic of China Telephone: + 86-755-82913231 Website: http://www.ele-tech.com.cn Registration number: 914403000775394696 (China Unified Social Credit Code)	17.12. 2024
694.	Shenzhen Xingding Machinery Ltd	Registration number: 440300280527908 (China Company Registration Number)	17.12. 2024

695.	Ningbo Blin Machinery Co., Ltd. Local name: 宁波贝宁机床有限公司	Address(es): No.1& 3, Sanxing Industrial Park, Luotuo, Zhenhai District, Ningbo, People's Republic of China Telephone: 0086-18858060617 Website: http://blincnc.com/ Registration number: 91330203591551508B (USCC)	17.12.2024
696.	Baltiyskaya Promishlennaya Kompaniya (JSC Baltic Industrial Company) Local name: АО "Балтийская Промышленная Компания" A.k.a.: АО BALTIISKAYA PROMYSHLENNAYA KOMPANIYA	Address(es): 192288, St. Petersburg, Malaya Bukharestskaya str., 5, Building 2/39, Russian Federation; 195276, St. Petersburg, Prospekt Kultury, 49A, Russian Federation; 192177, St. Petersburg, 3rd Rybatskiy ave., 3, Russian Federation Telephone: + 7 (812) 605-00-33 Website: https://bpk-spb.ru Email: info@bpk-spb.ru and service@bpk-spb.ru Registration number: 7801200558 (Tax ID number)	17.12.2024
697.	Alfa Machinery Group (LLC Company AMG) Local name: ООО "Компания АМГ" A.k.a.: Kompaniya AMG	Address(es): 111141, Moscow, Kuskovskaya str., 20A, room 1. XIIA room 114, Russian Federation; 111141, Moscow, Kuskovskaya str., 20A, Building A, office A-602, Russian Federation; 355035, Stavropol, Mira Str., 267, office 204, Russian Federation; 142280, Protvino, Pobedy Str., 2, Russian Federation; 450056, Ufa, Mokrousovskaya Str., 8, Building 3, Russian Federation Telephone: + 7 (499) 550-02-52; +7 985 997-93-32 Website: https://companyamg.ru/ and https://amgcnc.ru/ Email: info@coamg.ru Registration number: 7720821959 (Tax ID number); 1147746889531 (OGRN)	17.12.2024
698.	LLC Rustakt Local name: ООО "Рустакт"	Address(es): 123290, Moscow, in.ter.g. Presnensky municipal district, Shmitovsky passage, 39, Building 2, premises. 5K, Russian Federation (in original: 123290, Г.МОСКВА, ВН.ТЕР.Г. МУНИЦИПАЛЬНЫЙ ОКРУГ ПРЕСНЕНСКИЙ, ПРОЕЗД ШМИТОВСКИЙ, Д. 39, К. 2, ПОМЕЩ. 5К)	17.12.2024

		Email: zaharova_marisha@mail.ru Registration number: 9703074147 (Tax ID/INN)	
699.	LLC SPDBBK Local name: ООО “СПДББК”	Address(es): 195009, St. Petersburg, in. ter. g. municipal district finland district, komsomola street, 1-3, letter l, room. 5n, room. 6, Russian Federation (local: 195009, Г.САНКТ-ПЕТЕРБУРГ, ВН.ТЕР.Г. МУНИЦИПАЛЬНЫЙ ОКРУГ ФИНЛЯНДСКИЙ ОКРУГ, УЛ КОМСОМОЛА, Д. 1-3, ЛИТЕРА Л, ПОМЕЩ. 5Н, КОМ. 6) Registration number: 7838044584	17.12.2024
700.	LLC Vneshekostil Local name: ООО “Внешэко стиль”	Address(es): 115211 Moscow, Kashirskoye shosse, 55, Building 5, pom. I, fl.1, room. 19, Russian Federation Telephone: + 7 (966) 199-83-07 Website: https://vnes.tech/ Email: info@vnes.tech Registration number: 7724362880 (Tax ID number)	17.12.2024
701.	Iskra Technologies JSC Local Name: Искра Технологии A.k.a: IskraUralTel JSC, RTSOft JSC	Address(es): Komvuzovskaya 9, Building A, 620066, Ekaterinburg, Russian Federation Telephone: + 7 (343) 210-69-51 Website: https://iskratchno.ru Email: info@iskratechno.ru Registration number: 1026604933475 (OGRN), 6660017837 (TIN)	17.12.2024
702.	Powerever Electronic Technology A.k.a.: Beijing Powerever Electronic Technology Co., Beijing Weiwangda Electric Technology Co. LTD / 北京威旺达电子科技有限公司	Address(es): No. 23, Jinmao Mansion, Guangqu Road, Chaoyang District, Beijing, People’s Republic of China; Suzhou Pioneer Park, No. 209, Zhuyuan Road, High-tech Zone, Suzhou City, Jiangsu Province, People’s Republic of China Telephone: 18612628057; 18612628057 Website: http://www.powerever.cn/	17.12.2024

703.	Qisda Optronics (Suzhou) / 苏州佳世达 A.k.a: Suzhou Jiashida Optoelectronics Co Ltd, Suzhou BenQ Optoelectronics Technology Co Ltd.	Address(es):169 Zhujiang Road, Suzhou New District, Suzhou City, Jiangsu Province, 215129, People's Republic of China Website: http://www.qisda.com.cn/	17.12.2024
704.	Juhang Aviation Technology Shenzhen Co., LTD	Address(es): 2205, No. 2, Logistics Center, Baoshui Logistics Center, Baoan Guoji Jichang Hangzhan, 4th Road, Hourui Community, Hangcheng Sub-District, Bao, Shenzhen, Guangdong, People's Republic of China, 518099; Room 101-A Xinghua Building, 1007 Banxuegang Avenue, Maantang Community, Bantian Subdistrict, Longgang District, Shenzhen, Guangdong, People's Republic of China Website: http://www.szjuhang.com/ Registration number: 91440300MA5GN73B4F (China, Unified Social Credit Code)	17.12.2024
705.	Triac Electronics Pvt. Ltd.	Address(es): Dpt-348, DLF Prime Tower Okhla Phase-1, New Delhi-110020, India; Unit No: SG1, 7 & 8, J Matadee Free Trade Zone, Mannur-Valarpuram Village Kancheepuram, Tamil Nadu-602105, India Website: https://www.triacelectronics.com/	17.12.2024
706.	Laserchips FZCO (ليزر تشيبس ش م ح)	Address(es): Dubai Silicon Oasis, DSO-IFZA-21645, IFZA Properties, Dubai, United Arab Emirates Website: https://laserchips.ae/ Registration number: 11996849 (United Arab Emirates, National Economic Register Number (CBLS)); 22209 (United Arab Emirates, Dubai, License Number)	25.2.2025
707.	Component Logistic LLC A.k.a.: Komponent Lodzhistik OOO, OOO	Address(es): St. Petersburg, inner city, Dachnoye municipal district, Veteranov Avenue, 63, Building A, apt. 46, Russian Federation Website: http://www.componentlogistik.ru/	25.2.2025

	КОМПОНЕНТ ЛОДЖИСТИК	Registration number: 1217800045462 (Russia, Registration Number (OGRN))	
708.	Wellgo International Industrial Limited A.k.a: Wellgo International Industrial Ltd. Local name: 滙高國際實業有限公司	Address(es): Flat 28, Block B2, 7/F., Eastern Sea Industrial Building, 48-56 Tai Lin Pai Road, Kwai Chung, N.T., Hong Kong Email: info@wgi.com.hk2 Registration number: 1946195	25.2.2 025
709.	Yusha Group Co. Ltd. Local name: 玉沙集團有限公司	Address(es): No. 29, Industrial Park Road, Chengdong Industrial Park, Jianli County, Jingzhou, Hubei, 433301, People's Republic of China Telephone: 13451224440 Website: www.yushatex.com Registration number: 91421023706973031B	25.2.2 025
710.	Siliborn Technology Limited A.k.a: Siliborn Technology Ltd.	Address(es): Flat 2, 8th Floor, Workingport Commercial Building, 3 Hau Fook St, Tsim Sha Tsui, Kowloon, Hong Kong Registration number: 3271660	25.2.2 025
711.	Piraclinos Limited Alias: Piraklinos	Address(es): 7/F MW Tower, 111 Bonham Strand, Sheung Wan, Hong Kong; Room 5058, Floor 5, Yau Lee Centre, 45 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong Website: www.piraclinos.com Registration number: 3042843	25.2.2 025
712.	Lett Tronic Group Limited Chinese company name: 樂芯電子集團有限公司 A.k.a: LETT TRONIC and Lett Tronic Group Ltd.	Address(es): Room 02, 21/F, Hip Kwan Commercial Building, 38 Pik Street, Yau Ma Tei, Kowloon, Hong Kong Telephone: + 86 (0755) 83149884; + 86 (755) 82719405 Website: www.lett-tronic.com Registration number: CR No. 3176428	25.2.2 025

713.	Incomp Limited	Address(es): One Capital Place, Unit D, 16/F, Wan Chai, Hong Kong; Room 101a, 1/F., Genplas Industrial Building, 56 Hoi Yuen Road, Kwun Tong, Kowloon, Hong Kong Registration number: CR No 2408160	25.2.2 025
714.	Hytera Communications Limited A.k.a: Hytera Communications Ltd.	Address(es): Flat A516, 5/F, Efficiency House, 35 Tai Yau Street, San Po Kong, Kln, Hong Kong Registration number: 2897516	25.2.2 025
715.	Hong Kong Qisu Electronic Technology Co. Ltd. Local names: 香港旗速電子有限公司; 香港旗速電子科技有限公司 Shenzhen branch: Shenzhen Qisu Electronic Technology Co., Ltd; 深圳旗速电子科技有限公司	Address(es): Room 12G, Block A, Modern Window Building, 1058 Huaqiang North Road, Futian District, Shenzhen, People's Republic of China; Room 705, 7th Floor, Fa Yuen Commercial Building, 75-77 Fa Yuen St., Mong Kok, Hong Kong Telephone: + 86 18675538420 Website: http://www.hk-qisu.com/ Registration number: Cr no: 3092848	25.2.2 025
716.	Grun Group Co., Ltd	Address(es): Room 04, 16th Floor, Ho King Commercial Centre, 2-16 Fa Yuen St, Mong Kok, Hong Kong; Room D06, Flat A, 10th Floor, Tai King Industrial Building, No.100-102 King Fuk Street, Sanpokong, Kowloon, Hong Kong Website: https://grun.hk Email: procurement@grun.hk Registration number: CR No. 3082169	25.2.2 025
717.	Hong Kong Yayang Trading Ltd. A.k.a: Hong Kong Yayang Trading	Address(es): Room 04, 16/F, Ho King Commercial Centre, 2-16 Fa Yuen St., Mong Kok, Kowloon, Hong Kong; Room D08, Flat A, 10th Floor, Tai King Industrial Building, No.100-102 King Fuk Street, Sanpokong, Hong Kong	25.2.2 025

	Limited and Hongkong Yayang Trading	Telephone: + 852 9235 0291 Website: https://www.yayang.hk/ Email: info@yayang.hk Registration number: Cr no. 3088382	
718.	Cloudmax Tech Co., Limited	Address(es): Room A, 15/F, Goldfield Industrial Building, 144-150 Tai Lin Pai Road, Kwai Chung, Hong Kong Telephone: + 86-755-82589752 Website: www.cloudmaxtech.com Registration number: Cr. No. 3203355	25.2.2 025
719.	Mei Xin Electronic (HK) Co., Limited Local name: 美欣電 子(香港)有限公司 A.k.a: Meixin Electronics and MEIXIN ELECT	Address(es): Room 1005(B), 10/F, Ho Kong Commercial Center, 2-16 Fa Yuen St., Mong Kok, Hong Kong; Room 1D, 2/F, Fu Tao Building, 98 Argyle Street, Mongkok, Hong Kong Website: www.mx-hk.com Registration number: Cr. No. 1770813	25.2.2 025
720.	Chipgoo Electronics Limited Local name: 芯購電 子有限公司 A.k.a: Chipgoo; Chipgoo Technology; Endezo Technology (Hong Kong) Limited	Address(es): Room A29, 24th Floor, Regent's Park Prince Industrial Building, 706 Prince Edward Rd. East, Kowloon, Hong Kong; Room G, 26th Floor, Hangdu Building, No. 1006 Haufu Road, Futian District, Shenzhen, People's Republic of China Telephone: + 86-755-8860-4592 Website: www.chipgoo.com Registration number: Cr. No. 3210821	25.2.2 025
721.	Furuida Heilongjiang Supply Chain Management Co., Ltd. Local name: 福瑞达 (黑龙江) 供应链 管理有限公司	Address(es): Baoshui Third Road, Xiangfang District, Xingfuzhen, Harbin, Heilongjiang, People's Republic of China Registration number: USCC no. 91230109MA1CNM0139	25.2.2 025
722.	LL Electronic Limited	Address(es): 15th Floor, Hillier Comm. Building, 65-67 Bonham Strand East, Sheung Wan, Hong Kong	25.2.2 025

		Registration number: Cr. No. 1955667	
723.	Midas Lighting Limited	Address(es): Room 603, 6/F, 9 Walnut Street, Tai Kok Tsui, Kowloon, Hong Kong; Unit 1402A, 14/F, The Belgian Bank Building, 721-725 Nathan Road, Mong Kok, Kowloon, Hong Kong Telephone: + 86 18928490950 Website: https://midas-lighting.com/ Registration number: Cr. No. 2080259	25.2.2 025
724.	Eastech Electronics Limited A.k.a: Shenzhen East Technology Limited	Address(es): Room 17F, Block A Huaqiang Square, No. 1019 Huaqiang North Road, Futian District, Shenzhen, Guangdong, People's Republic of China; Room 32, 11/F, Lee Ka Industrial Building, 8 Ng Fong Street, San Po Kong, Kowloon, Hong Kong Telephone: + 8613632816717 Website: https://www.eastechic.com/ Registration number: Cr. No. 1005681	25.2.2 025
725.	Shenzhen Bailiansheng Electronic Technology Co., Ltd. Local name: 深圳市佰联升电子科技有限公司 A.k.a: Shenzhen Bailiansheng Electronic Science and Technology Co., Ltd	Address(es): Room 807, Building 125, Baishilong Area 1, Baishilong Community, Minzhi Subdistrict, Longhua District, Shenzhen, Guangdong, 518131, People's Republic of China; 2701-F, Bank of Communications Building, Huaqiang North Street, Futian District, Shenzhen Telephone: +86 157 207075707 Website: www.bls-electronics.com Registration number: 91440300MA5GFQQ76D	25.2.2 025
726.	LLC "Research and Production Enterprise" AVIACOM Local name: ООО АВИАКОМ	Address(es): 603032, Nizhny Novgorod, Bauman St., 173, Russian Federation Telephone: + 7 (903) 8480488 Website: https://aviacom.su Registration number: 1085258008054 (OGRN)	25.2.2 025

	A.k.a.: NPP Aviakom; LTD Aviacom		
727.	PT Electronics Ltd. Local name: ООО ИТ-ЭЛЕКТРОНИК	Address(es): 197350, St. Petersburg, Vn.Ter.G. Kolomyagi Municipal District, D. V Kamenka, 64, Building 2, Estate. 1-H, 2-N, Russian Federation Telephone: + 7 (919) 7616118 Website: http://pttech.ru/ Registration number: 1167847490524 (OGRN)	25.2.2 025
728.	LLC Infratest Local name: ООО “ИНФРАТЕСТ”	Address(es): 1 Pyatiletki Ploshchad, 1P 4 Floor, 620012 Yekaterinburg, Russian Federation Telephone: + 7 (343) 3759423 Website: https://www.infratest.ru/ Registration number: 1036603526464 (OGRN)	25.2.2 025
729.	LLC Infratest Thermal Vision Technologies Local name: Ооо Инфратест- Тепловизионные Технологии A.k.a.: Infratest-Tt; Ooo Infratest- Teplovizionnye Tekhnologii; Llc Infratest-Themal Imaging Technologies	Address(es): Pl. 1-I Pyatiletki Lit. P, Office 151, 620012 Yekaterinburg, Russian Federation Telephone: +7 343 2864359 Website: https://www.infratest.ru/ Registration number: 6686016500 (TIN)	25.2.2 025
730.	LLC Infratest Optical Technologies Local name: ООО Инфратест- Оптические Технологии A.k.a.: ООО Infratest-	Address(es): 620135, Sverdlovskaya obl., g. Ekaterinburg, ul. Taganskaya, str. 60/2 ofis 224, Russian Federation Telephone: + 7 (343) 375-94-42 Website: https://www.infratest.ru/ Registration number: 6686016500 (TIN)	25.2.2 025

	Opticheskie Tekhnologii		
731.	LLC Trading House Infratest A.k.a.: LLC TD Infratest	Address(es): 620135, Sverdlovskaya obl., g. Ekaterinburg, ul. Taganskaya, str. 60/2 office 224, Russian Federation Website: https://www.infratest.ru/ Registration number: 1086673011666 (OGRN)	25.2.2 025
732.	Yantai Iray Technology Co., Ltd Local name: 烟台艾睿光电科技有限公司 A.k.a.: Yantai Arrow Optoelectronics Technology Co., Ltd	Address(es): No. 11, Guiyang Street, Development Zone, Shandong, 265599 Yantai, Shandong, People's Republic of China Telephone: + 86 0535-3410600 Website: https://www.iraytek.com/ Registration number: 91370600557897249A (USCC)	25.2.2 025
733.	Wuhan Global Sensor Technology Co., Ltd Local name: 武汉高芯科技有限公司 A.k.a.: Wuhan Gaoxin Technology Co., Ltd	Address(es): No. 6, Huanglongshan South Road, Donghu Development Zone, Wuhan City, 430205, People's Republic of China Telephone: + 86 81298285 Website: http://www.gst-ir.com/ Registration number: 914201000668186736 (UNCC)	25.2.2 025
734.	Scientific Research Institute for Modern Telecommunications Technologies (NII STT) Local name: AO НИИ СТТ A.k.a.: JSC NII STT	Address(es): 214012, Smolensk Region, Smolensk, Ul. Novo-Leningradskaya, 10, Russian Federation Telephone: + 7 (4812) 27-00-70 Website: www.niistt.ru Registration number: 1026701461160 (OGRN)	25.2.2 025

735.	Transport Agency Eurologistics Local name: ТРАНСПОРТНОЕ АГЕНТСТВО ЕВРОЛОГИСТИК А A.k.a.: LLC TA Eurologistics	Address(es): Vyborgskaya emb., 47, 5th floor, Business Center “Grenadersky”, 194044, Saint Petersburg, Russian Federation Telephone: + 7 (800) 7005542 Website: https://eurologistics-ru Registration number: 1089847158697 (OGRN)	25.2.2 025
736.	LLC Butis Local name: ООО “БЮТИС”	Address(es): Volgogradsky prospekt, 42 k. 5, floor/room 1/I room. 422-435, Moscow, Russian Federation Telephone: + 7 (495) 280-02-06 Website: www.butis-m.ru Registration number: 5087746048286 (OGRN)	25.2.2 025
737.	MetallStan LLP A.k.a: STANEX GROUP ZHSBS, STANEX GROUP LLP	Address(es): Almaty, Samgau Microdistrict, Magistralnaya Street, 17A, Kazakhstan Telephone: + 7 (727) 228 24 87 Email: info@stanex.kz Website: www.stanex.kz Registration number: 120540008532	25.2.2 025
738.	LIMITED LIABILITY PARTNERSHIP KAZSTANEX A.k.a: KAZSTANEX LLP, TOO KAZSTANEX	Address(es): Almaty, Alatau district, Kokorai, 2/1, 204, Almaty, SHANYRAK-1 Microdistrict, 166 OTEMISULY Street, Kazakhstan Telephone: + 77075878877 Email: stanki@kazstanex.kz Website: https://kazstanex.kz Registration number: 110340017087	25.2.2 025
739.	UZSTANEX LLC	Address(es): 49 Dzharkurgan Street, Tashkent, Uzbekistan Telephone: + 998 (90) 990 13 65; + 998 (71) 296 13 66; + 7 (775) 554 04 54 Email: info@uzstanex.uz Website: https://uzstanex.uz Registration number: 305636913 (TIN)	25.2.2 025

740.	LLC ТЕХНОЛОГИЯ РАЗВИТИЯ ОТКРЫТЫХ СИСТЕМ Local name: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННО СТЬЮ “ТЕХНОЛОГИЯ РАЗВИТИЯ ОТКРЫТЫХ СИСТЕМ” or ООО “Т.Р.О.С.” A.k.a: T.R.O.S. LLC	Address(es): 105082, Moscow, Bolshaya Pochtovaya Street., 26 "B", bldg. 1, room 401, Russian Federation Telephone: + 7 (499) 261-78-89 Website: http://tros-stanko.ru/ Email: tros-stanko@tros-stanko.ru Registration number: 7706818288 (INN)	25.2.2 025
741.	TM-TECH LLC Local name: ООО “TM-TEX”	Address(es): 105082, Moscow, Bolshaya Pochtovaya Street, D. 26 V, BLD. 1, ROOM. 403, Russian Federation Website: www.tm-tech.ru Registration number: 7719898900 (INN)	25.2.2 025
742.	KRAFTTEK LLC Local name: ООО “КРАФТТЕК” A.k.a: Crafttech	Address(es): 196006, St. Petersburg, Vn. Ter. G, Moskovskaya Zastava Municipal District, Moskovsky Avenue, 120A, Building 1, Room 23-N, Russian Federation Telephone: + 7 (812) 622 89 89 Website: https://crafttech.ru/ Email: info@crafttech.ru Registration number: 7840038027 (INN)	25.2.2 025
743.	SHPINNER LLC Local name: ООО “ШПИННЕР” A.k.a: SPINNER LLC	Address(es): 129226, Moscow, Selskokhozyaystvennaya street 17, Building 7, floor 1, Russian Federation Email: info@spinner-russia.ru Registration number: 7715980551 (INN)	25.2.2 025
744.	TKT-1997 Razvoj Limited	Address(es): Room 701, 7/F, Lucky Centre, 165-171 Wanchai Road, Wan Chai, Hong Kong	25.2.2 025

		Website: https://tk-1997.com Email: info@tk-1997.com Registration number: 3004413 (CR number)	
745.	Burmech Teknoloji Makina Sanayi Ve Ticaret Limited Şirketi A.k.a: Burmech Teknoloji Makina Sanayi Ve Ticaret Ltd; Burmech Industrial Solutions	Address(es): Yaylacık Mahallesi, 37. Sokak, No:9/1 Nilüfer, Bursa, Republic of Türkiye Website: https://burmech.com Email: info@burmech.com Registration number: 119922	25.2.2 025
746.	LLC Trading House Tradetools Local name: ООО “Торговый Дом Трейдтулс” A.k.a: TREYDTULS Ltd.; Trade House Trade Tools Ltd.	Address(es): 105082, Moscow, Municipal District Basmanny, Perevedenovsky Lane, 13, Building 4, Room 2/2, Russian Federation Telephone: + 7 (495) 924-18-00 Registration number: 7715420510 (INN)	25.2.2 025
747.	Tireks LLC Local name: Общество С Ограниченной Ответственностью “Тирекс”	Address(es): 105082, Moscow, Municipal District Basmanny, Perevedenovsky Lane, 13, Building 4, Russian Federation Registration number: 9701251898	25.2.2 025
748.	Shanghai ManYa Industrial and Trade Co., Ltd Local name: 上海亚 商贸有限公司	Address(es): Pudong District Shanghai, No. 177, Street Meisheng, People’s Republic of China; Shanghai, District Songjiang, Street Zhongshan, Rongyue Road, Lane 208, Fuyue Plaza, Block C, Room C2001, People’s Republic of China Telephone: +86 135 2480 6033 Website: http://manyashanghai.com/index.asp Registration number: 913101153244606443	25.2.2 025

749.	Texco FZE	Address: Plot No. EWTA59, Jebel Ali Free Zone, Dubai, United Arab Emirates, P.O. Box 17585 Telephone: + 971-(04)-8850522 Website: www.texco.ae Email: info@texco.ae Registration number: 11905448	25.2.2 025
750.	ITIC LLC FZ Local name: آيتيك ش.ذ.م.م-منطقة حرة A.k.a: ITIC International Trading	Address: Business Center 1, M Floor, The Meydan Hotel, Nad Al Sheba, Dubai, United Arab Emirates; Tamani Arts Office, Business Bay, Dubai, U.A.E. Telephone: + 971 (0)44473204 Website: https://www.itic.ae/ Email: info@itic.ae Registration number: 12124952 (CBLS no)	25.2.2 025
751.	HK (Hong Kong) LINK ASIA ELECTRONICS LIMITED Local name: 香港通亞電子有限公司	Address: A105 1/F, New East Sun Industrial Building, 18 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong; A08, 35/F, Block A, Electronic Technology Building, No. 2070 Shennan Middle Road, Fuqiangbei Street, Huaqiangbei Street, Futian District, Shenzhen, People's Republic of China Website: https://linkasiae.com/en/ Email: we@linkasiae.com Registration number: 3172327 (CR No.)	25.2.2 025
752.	Achieve Technology Limited A.k.a: Achieve-Tec HK Trading Company Limited; Achieve Tec HK	Address: Flat/Rm 611 6/F Ricky Centre 36 Chong Yip Street Kwun Tong Kl, Hong Kong; Room 101a, 1/F., Genplas Industrial Building, 56 Hoi Yuen Road, Kwun Tong, Kln, Hong Kong Telephone: + 852-3077-1122 Website: http://www.achieve-tec.hk/ Email: sales@achieve-tec.hk Registration number: 0803008 (CR no)	25.2.2 025
753.	Align Trading Company Limited	Address: Room A1-13, Building A 3/F, Yee Lim Ind Center, 2-28, Kwai Lok Street, Kwai Chung, Hong Kong; Room 2901B, Bank of Communications Building, No.	25.2.2 025

		3018, Shennan Middle Road, Futian District, Shenzhen, People's Republic of China Registration Number: 3266528 Place of registration: Hong Kong	
754.	Pratik Corporation	Address: 29/31, Bhagwan Bhuvan, Gr. Floor, Off. Y.M. Road, Masjid Bunder, Mumbai 400009, India Telephone: + 91-22-40140707 / 7045145181 Website: https://www.pratikcorporation.com/ Email: pratikcorporation@gmail.com Registration number: UDYAM-MH-19-0043052	25.2.2 025
755.	OMEGA LLC Local name: ООО "Омега"	Address: 194100, St. Petersburg, Lesnoy prospekt 63, lit. A, Russian Federation Telephone: +7 812-655-02-96 Website: http://omegaspb.su/ Email: omegaved1@mail.ru; bylinskiy@omegaspb.su Registration number: 7810419956	25.2.2 025
756.	Agrim Aviation Private Limited	Address: 516-A, 5th Floor, World Trade Centre, Babar Road, New Delhi, Delhi, 110001 Phone: + 91 11 4308 3674 Website: https://agrimaviation.com/ Email: info@agrimavaition.com Registration number: U62200DL2012PTC246754 (CIN)	25.2.2 025
757.	SPLENDENT TECHNOLOGIES PTE LTD	Address: 5000, Ang Mo Kio Ave. 5, #04-05 Techplace Ii, Singapore 089053; 73 Upper Paya Lebar Road, #06-01c, Centro Bianco, Singapore 534818 Phone: + 65-31384118 Website: http://www.splendentpte.net/index.aspx Email: milay@splendentpte.net Registration number: 202116808M (UEN)	25.2.2 025
758.	LIMITED LIABILITY	Address(es): room 126, building 5/12, Street Sh-2, Yelabuga district, city settlement Yelabuga, Alabuga SEZ territory, 423601, Republic of Tatarstan, Russian Federation	25.2.2 025

	COMPANY DRAKE A.k.a: LLC DRAKE Local name: ООО ДРЕЙК	Email: ooo_dreik@mail.ru Registration number: 1646047020 (TIN)	
759.	LLC ASSISTRAGO A.k.a: Assistagro LLC Local name: ООО "АССИСТАГРО"	Address(es): "Wall street" biznes-tsentr, building 256, 35 Valovaya street, munitsipalny okrug Zamoskvoreche, Moscow, 11504, Russian Federation Email: es.bagryantsev@rusagorgoup.ru; info@agroassist.ru Website: www.agroassist.ru Registration number: 9705152143 (TIN)	25.2.2 025
760.	LLC ALABUGA EXIM A.k.a: LLC Alabuga Exim Local name: ООО "Алабуга Эксим"	Address(es): Room 102, Building 5/12, Street Sh-2, Yelabuga district, city settlement Yelabuga, Alabuga SEZ territory, 423601, Republic of Tatarstan, Russian Federation Website: http://exsim.alabuga.ru Telephone: +7 987 2911993 Email: sales@exsim.ru Registration number: 1674003017 (TIN)	25.2.2 025

Vedlegg IX erstattes av følgende:

Vedlegg IX. Liste over varer og teknologi som omtalt i § 16a og § 16b

Part A

General Notes, Acronyms and Abbreviations, and Definitions in Annex I to Regulation (EU) 2021/821 apply to this Annex, with the exception of "Part I – General Notes, Acronyms and Abbreviations, and Definitions, General Notes to Annex I, point 2".

Definitions of Terms used in the Common Military List (CML) of the European Union (2020/C 85/01) apply to this Annex.

Without prejudice to Article 12 of this Regulation, non-controlled items containing one or more components listed in this Annex are not subject to the controls under Articles 2a and 2b of this Regulation.

Category I – Electronics

X.A.I.001 Electronic devices and components.

- a. “Microprocessor microcircuits”, “microcomputer microcircuits”, and microcontroller microcircuits having any of the following:
 - 1. A performance speed of 5 GigaFLOPS or more and an arithmetic logic unit with an access width of 32 bit or more;
 - 2. A clock frequency rate exceeding 25 MHz; or
 - 3. More than one data or instruction bus or serial communication port that provides a direct external interconnection between parallel “microprocessor microcircuits” with a transfer rate of 2,5 Mbyte/s;
- b. Storage integrated circuits, as follows:
 - 1. Electrically erasable programmable read-only memories (EEPROMs) with a storage capacity;
 - a. Exceeding 16 Mbits per package for flash memory types; or
 - b. Exceeding either of the following limits for all other EEPROM types:
 - 1. Exceeding 1 Mbit per package; or
 - 2. Exceeding 256 kbit per package and a maximum access time of less than 80 ns;
 - 2. Static random access memories (SRAMs) with a storage capacity:
 - a. Exceeding 1 Mbit per package; or
 - b. Exceeding 256 kbit per package and a maximum access time of less than 25 ns;
- c. Analogue-to-digital converters having any of the following:
 - 1. A resolution of 8 bit or more, but less than 12 bit, with an output rate greater than 200 Mega Samples Per Second (MSPS);
 - 2. A resolution of 12 bit with an output rate greater than 105 Mega Samples per Second (MSPS);
 - 3. A resolution of more than 12 bit but equal to or less than 14 bit with an output rate greater than 10 Mega Samples per Second (MSPS); or
 - 4. A resolution of more than 14 bit with an output rate greater than 2,5 Mega Samples Per Second (MSPS);

- d. Field programmable logic devices having a maximum number of single-ended digital input/outputs between 200 and 700;
- e. Fast Fourier Transform (FFT) processors having a rated execution time for a 1 024 point complex FFT of less than 1 ms;
- f. Custom integrated circuits for which the function is unknown, or the control status of the equipment in which the integrated circuits will be used is unknown to the manufacturer, having any of the following:
 - 1. More than 144 terminals; or
 - 2. A typical basic propagation delay time of less than 0,4 ns;
- g. Traveling-wave “vacuum electronic devices”, pulsed or continuous wave, as follows:
 - 1. Coupled cavity devices, or derivatives thereof;
 - 2. Devices based on helix, folded waveguide, or serpentine waveguide circuits, or derivatives thereof, having any of the following:
 - a. An “instantaneous bandwidth” of half an octave or more and average power (expressed in kW) times frequency (expressed in GHz) of more than 0,2; or
 - b. An “instantaneous bandwidth” of less than half an octave; and average power (expressed in kW) times frequency (expressed in GHz) of more than 0,4;
- h. Flexible waveguides designed for use at frequencies exceeding 40 GHz;
- i. Surface acoustic wave and surface skimming (shallow bulk) acoustic wave devices, having either of the following:
 - 1. A carrier frequency exceeding 1 GHz; or
 - 2. A carrier frequency of 1 GHz or less; and
 - a. A “frequency side-lobe rejection” exceeding 55 dB;
 - b. A product of the maximum delay time and bandwidth (time in μ s and bandwidth in MHz) of more than 100; or
 - c. A dispersive delay of more than 10 μ s;

Technical Note: For the purpose of X.A.I.001.i “Frequency side-lobe rejection” is the maximum rejection value specified in data sheet.

j. “Cells” as follows:

1. “Primary cells” having an “energy density” of 550 Wh/kg or less at 293 K (20 °C);
2. “Secondary cells” having an “energy density” of 350 Wh/kg or less at 293 K (20 °C);

Note: X.A.I.001.j does not control batteries, including single cell batteries.

Technical Notes:

1. *For the purpose of X.A.I.001.j energy density (Wh/kg) is calculated from the nominal voltage multiplied by the nominal capacity in ampere-hours (Ah) divided by the mass in kilograms. If the nominal capacity is not stated, energy density is calculated from the nominal voltage squared then multiplied by the discharge duration in hours divided by the discharge load in Ohms and the mass in kilograms.*
 2. *For the purpose of X.A.I.001.j, a “cell” is defined as an electrochemical device, which has positive and negative electrodes, and electrolyte, and is a source of electrical energy. It is the basic building block of a battery.*
 3. *For the purpose of X.A.I.001.j.1, a “primary cell” is a “cell” that is not designed to be charged by any other source.*
 4. *For the purpose of X.A.I.001.j.2, a “secondary cell” is a “cell” that is designed to be charged by an external electrical source.*
- k. “Superconductive” electromagnets or solenoids specially designed to be fully charged or discharged in less than one minute, having all of the following:
- Note: X.A.I.001.k does not control “superconductive” electromagnets or solenoids designed for Magnetic Resonance Imaging (MRI) medical equipment.*
1. Maximum energy delivered during the discharge divided by the duration of the discharge of more than 500 kJ per minute;
 2. Inner diameter of the current carrying windings of more than 250 mm; and
 3. Rated for a magnetic induction of more than 8T or “overall current density” in the winding of more than 300 A/mm²;
- l. Circuits or systems for electromagnetic energy storage, containing components manufactured from “superconductive” materials specially designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents, having all of the following:

1. Resonant operating frequencies exceeding 1 MHz;
 2. A stored energy density of 1 MJ/m³ or more; and
 3. A discharge time of less than 1 ms;
- m. Hydrogen/hydrogen-isotope thyratrons of ceramic-metal construction and rated for a peak current of 500 A or more;
- n. Ceramic frequency filters;
- o. Solar cells, cell-interconnect-coverglass (CIC) assemblies, solar panels, and solar arrays, which are “space qualified” and not controlled by 3A001.e.4 ⁽¹⁾;
- p. Cermet trimmers.

X.A.I.002 General purpose “electronic assemblies”, modules and equipment.

- a. Electronic test equipment, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Digital instrumentation magnetic tape data recorders having any of the following characteristics:
 1. A maximum digital interface transfer rate exceeding 60 Mbit/s and employing helical scan techniques;
 2. A maximum digital interface transfer rate exceeding 120 Mbit/s and employing fixed head techniques; or
 3. “Space qualified”;
- c. Equipment, with a maximum digital interface transfer rate exceeding 60 Mbit/s, designed to convert digital video magnetic tape recorders for use as digital instrumentation data recorders;
- d. Non-modular analogue oscilloscopes having a bandwidth of 1 GHz or greater;
- e. Modular analogue oscilloscope systems having either of the following characteristics:
 1. A mainframe with a bandwidth of 1 GHz or greater; or
 2. Plug-in modules with an individual bandwidth of 4 GHz or greater;
- f. Analogue sampling oscilloscopes for the analysis of recurring phenomena with an effective bandwidth greater than 4 GHz;

g. Digital oscilloscopes and transient recorders, using analogue-to-digital conversion techniques, capable of storing transients by sequentially sampling single-shot inputs at successive intervals of less than 1 ns (greater than 1 Giga Samples per Second (GSPS)), digitising to 8 bits or greater resolution and storing 256 or more samples.

Note: X.A.I.002 controls the following specially designed components for analogue oscilloscopes:

1. *Plug-in units;*
2. *External amplifiers;*
3. *Pre-amplifiers;*
4. *Sampling devices;*
5. *Cathode ray tubes.*

X.A.I.003 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows:

- a. Frequency changers and their specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Mass spectrometers, other than those specified in the CML or in Regulation (EU) 2021/821;
- c. All flash X-ray machines, or components of pulsed power systems designed thereof, including Marx generators, high power pulse shaping networks, high voltage capacitors, and triggers;
- d. Pulse amplifiers, other than those specified in the CML or in Regulation (EU) 2021/821;
- e. Electronic equipment for time delay generation or time interval measurement, as follows:
 1. Digital time delay generators with a resolution of 50 ns or less over time intervals of 1 μ s or greater; or
 2. Multi-channel (three or more) or modular time interval meter and chronometry equipment with resolution of 50 ns or less over time intervals of 1 μ s or greater;
- f. Chromatography and spectrometry analytical instruments.

X.B.I.001 Equipment for the manufacture of electronic components or materials, as follows and specially designed components and accessories therefor:

a. Equipment specially designed for the manufacture of electron tubes, optical elements and specially designed components therefor controlled by 3A001 ⁽²⁾ or X.A.I.001;

b. Equipment specially designed for the manufacture of semiconductor devices, integrated circuits and “electronic assemblies”, as follows, and systems incorporating or having the characteristics of such equipment:

Note: X.B.I.001.b. also controls equipment used or modified for use in the manufacture of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.

1. Equipment for the processing of materials for the manufacture of devices and components as specified in the heading of X.B.I.001.b, as follows:

Note: X.B.I.001 does not control quartz furnace tubes, furnace liners, paddles, boats (except specially designed caged boats), bubblers, cassettes or crucibles specially designed for the processing equipment controlled by X.B.I.001.b.1.

a. Equipment for producing polycrystalline silicon and materials controlled by 3C001 ⁽³⁾;

b. Equipment specially designed for purifying or processing III/V and II/VI semiconductor materials controlled by 3C001, 3C002, 3C003, 3C004, or 3C005 ⁽⁴⁾ except crystal pullers, for which see X.B.I.001.b.1.c below;

c. Crystal pullers and furnaces, as follows:

Note: X.B.I.001.b.1.c does not control diffusion and oxidation furnaces.

1. Annealing or recrystallizing equipment other than constant temperature furnaces employing high rates of energy transfer capable of processing wafers at a rate exceeding 0,005 m² per minute;

2. “Stored program controlled” crystal pullers having any of the following characteristics:

a. Rechargeable without replacing the crucible container;

b. Capable of operation at pressures above 2,5 x 10⁵ Pa; or

c. Capable of pulling crystals of a diameter exceeding 100 mm;

d. “Stored program controlled” equipment for epitaxial growth having any of the following characteristics:

1. Capable of producing silicon layer with a thickness uniform to less than $\pm 2,5$ % across a distance of 200 mm or more;
 2. Capable of producing a layer of any material other than silicon with a thickness uniformity across the wafer of equal to or better than $\pm 3,5$ %; or
 3. Rotation of individual wafers during processing;
- e. Molecular beam epitaxial growth equipment;
- f. Magnetically enhanced “sputtering” equipment with specially designed integral load locks capable of transferring wafers in an isolated vacuum environment;
- g. Equipment specially designed for ion implantation, ion-enhanced or photo-enhanced diffusion, having any of the following characteristics:
1. Patterning capability;
 2. Beam energy (accelerating voltage) exceeding 200 keV;
 3. Optimised to operate at a beam energy (accelerating voltage) of less than 10 keV; or
 4. Capable of high energy oxygen implant into a heated “substrate”;
- h. “Stored program controlled” equipment for the selective removal (etching) by means of anisotropic dry methods (e.g., plasma), as follows:
1. “Batch types” having either of the following:
 - a. End-point detection, other than optical emission spectroscopy types; or
 - b. Reactor operational (etching) pressure of 26,66 Pa or less;
 2. “Single wafer types” having any of the following:
 - a. End-point detection, other than optical emission spectroscopy types;
 - b. Reactor operational (etching) pressure of 26,66 Pa or less; or
 - c. Cassette-to-cassette and load locks wafer handling;

Notes:

1. “Batch types” refers to machines not specially designed for production processing of single wafers. Such machines can process two or more

wafers simultaneously with common process parameters, e.g., RF power, temperature, etch gas species, flow rates.

2. “Single wafer types” refers to machines specially designed for production processing of single wafers. These machines may use automatic wafer handling techniques to load a single wafer into the equipment for processing. The definition includes equipment that can load and process several wafers but where the etching parameters, e.g., RF power or end point, can be independently determined for each individual wafer.

i. Chemical vapour deposition (CVD) equipment, e.g., plasma-enhanced CVD (PECVD) or photo-enhanced CVD, for semiconductor device manufacturing, having either of the following capabilities, for deposition of oxides, nitrides, metals or polysilicon:

1. Chemical vapour deposition equipment operating below 10^5 Pa; or
2. PECVD equipment operating either below 60 Pa or having automatic cassette-to-cassette and load lock wafer handling;

Note: X.B.I.001.b.1.i does not control low pressure chemical vapour deposition (LPCVD) systems or reactive “sputtering” equipment.

j. Electron beam systems specially designed or modified for mask making or semiconductor device processing having any of the following characteristics:

1. Electrostatic beam deflection;
2. Shaped, non-Gaussian beam profile;
3. Digital-to-analogue conversion rate exceeding 3 MHz;
4. Digital-to-analogue conversion accuracy exceeding 12 bit; or
5. Target-to-beam position feedback control precision of 1 μm or finer;

Note: X.B.I.001.b.1.j does not control electron beam deposition systems or general purpose scanning electron microscopes.

k. Surface finishing equipment for the processing of semiconductor wafers as follows:

1. Specially designed equipment for backside processing of wafers thinner than 100 μm and the subsequent separation thereof; or

2. Specially designed equipment for achieving a surface roughness of the active surface of a processed wafer with a two-sigma value of 2 µm or less, total indicator reading (TIR);

Note: X.B.I.001.b.1.k does not control single-side lapping and polishing equipment for wafer surface finishing.

l. Interconnection equipment which includes common single or multiple vacuum chambers specially designed to permit the integration of any equipment controlled by X.B.I.001 into a complete system;

m. “Stored program controlled” equipment using “lasers” for the repair or trimming of “monolithic integrated circuits” with either of the following characteristics:

1. Positioning accuracy less than $\pm 1 \mu\text{m}$; or
2. Spot size (kerf width) less than 3 µm.

Technical Note: For the purpose of X.B.I.001.b.1, “sputtering” is an overlay coating process wherein positively charged ions are accelerated by an electric field towards the surface of a target (coating material). The kinetic energy of the impacting ions is sufficient to cause target surface atoms to be released and deposited on the substrate. (Note: Triode, magnetron or radio frequency sputtering to increase adhesion of coating and rate of deposition are ordinary modifications of the process.)

2. Masks, mask substrates, mask-making equipment and image transfer equipment for the manufacture of devices and components as specified in the heading of X.B.I.001, as follows:

Note: The term masks refers to those used in electron beam lithography, X-ray lithography, and ultraviolet lithography, as well as the usual ultraviolet and visible photo-lithography.

a. Finished masks, reticles and designs therefor, except:

1. Finished masks or reticles for the production of integrated circuits not controlled by 3A001 (⁵); or

2. Masks or reticles, having both of the following characteristics:

- a. Their design is based on geometries of 2,5 µm or more; and
- b. The design does not include special features to alter the intended use by means of production equipment or “software”;

b.Mask substrates as follows:

- 1.Hard surface (e.g., chromium, silicon, molybdenum) coated “substrates” (e.g., glass, quartz, sapphire) for the preparation of masks having dimensions exceeding 125 mm x 125 mm; or
2. Substrates specially designed for X-ray masks;

c.Equipment, other than general purpose computers, specially designed for computer aided design (CAD) of semiconductor devices or integrated circuits;

d.Equipment or machines, as follows, for mask or reticle fabrication:

- 1.Photo-optical step and repeat cameras capable of producing arrays larger than 100 mm x 100 mm, or capable of producing a single exposure larger than 6 mm x 6 mm in the image (i.e., focal) plane, or capable of producing line widths of less than 2,5 μm in the photoresist on the “substrate”;
- 2.Mask or reticle fabrication equipment using ion or “laser” beam lithography capable of producing line widths of less than 2,5 μm ; or
- 3.Equipment or holders for altering masks or reticles or adding pellicles to remove defects;

Note: X.B.I.001.b.2.d.1 and b.2.d.2 do not control mask fabrication equipment using photo-optical methods which was either commercially available before 1 January 1980, or has a performance no better than such equipment.

e. ‘Stored program controlled’ equipment for the inspection of masks, reticles or pellicles with:

1. A resolution of 0,25 μm or finer; and
- 2.A precision of 0,75 μm or finer over a distance in one or two coordinates of 63,5 mm or more;

Note: X.B.I.001.b.2.e does not control general purpose scanning electron microscopes except when specially designed and instrumented for automatic pattern inspection.

f.Align and expose equipment for wafer production using photo-optical or X-ray methods, e.g., lithography equipment, including both projection image transfer equipment and step and repeat (direct step on wafer) or step and scan (scanner) equipment, capable of performing any of the following functions:

Note: X.B.I.001.b.2.f does not control photo-optical contact and proximity mask align and expose equipment or contact image transfer equipment.

1. Production of a pattern size of less than 2,5 μm ;
2. Alignment with a precision finer than $\pm 0,25 \mu\text{m}$ (3 sigma);
3. Machine-to-machine overlay no better than $\pm 0,3 \mu\text{m}$; or
4. A light source wavelength shorter than 400 nm;

g. Electron beam, ion beam or X-ray equipment for projection image transfer capable of producing patterns less than 2,5 μm ;

Note: For focused, deflected-beam systems (direct write systems), see X.B.I.001.b.1.j.

h. Equipment using “lasers” for direct write on wafers capable of producing patterns less than 2,5 μm .

3. Equipment for the assembly of integrated circuits, as follows:

a. “Stored program controlled” die bonders having all of the following characteristics:

1. Specially designed for “hybrid integrated circuits”;
2. X-Y stage positioning travel exceeding 37,5 x 37,5 mm; and
3. Placement accuracy in the X-Y plane of finer than $\pm 10 \mu\text{m}$;

b. “Stored program controlled” equipment for producing multiple bonds in a single operation (e.g., beam lead bonders, chip carrier bonders, tape bonders);

c. Semi-automatic or automatic hot cap sealers, in which the cap is heated locally to a higher temperature than the body of the package, specially designed for ceramic microcircuit packages controlled by 3A001 (6) and that have a throughput equal to or more than one package per minute.

Note: X.B.I.001.b.3 does not control general purpose resistance type spot welders.

4. Filters for clean rooms capable of providing an air environment of 10 or less particles of 0,3 μm or smaller per 0,02832 m^3 and filter materials therefor.

Technical Note: For the purpose of X.B.I.001, “stored program controlled” is a control using instructions stored in an electronic storage that a processor can

execute in order to direct the performance of predetermined functions. Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.

X.B.I.002 Equipment for the inspection or testing of electronic components and materials, and specially designed components and accessories therefor.

a. Equipment specially designed for the inspection or testing of electron tubes, optical elements and specially designed components therefor controlled by 3A001 (7) or X.A.I.001;

b. Equipment specially designed for the inspection or testing of semiconductor devices, integrated circuits and “electronic assemblies”, as follows, and systems incorporating or having the characteristics of such equipment:

Note: X.B.I.002.b also controls equipment used or modified for use in the inspection or testing of other devices, such as imaging devices, electro-optical devices, acoustic-wave devices.

1. “Stored program controlled” inspection equipment for the automatic detection of defects, errors or contaminants of 0,6 μm or less in or on processed wafers, substrates, other than printed circuit boards or chips, using optical image acquisition techniques for pattern comparison;

Note: X.B.I.002.b.1 does not control general purpose scanning electron microscopes, except when specially designed and instrumented for automatic pattern inspection.

2. Specially designed “stored program controlled” measuring and analysis equipment, as follows:

a. Specially designed for the measurement of oxygen or carbon content in semiconductor materials;

b. Equipment for line width measurement with a resolution of 1 μm or finer;

c. Specially designed flatness measurement instruments capable of measuring deviations from flatness of 10 μm or less with a resolution of 1 μm or finer.

3. “Stored program controlled” wafer probing equipment having any of the following characteristics:

a. Positioning accuracy finer than 3,5 μm ;

b. Capable of testing devices having more than 68 terminals; or

c. Capable of testing at a frequency exceeding 1 GHz;

4. Test equipment as follows:

- a. “Stored program controlled” equipment specially designed for testing discrete semiconductor devices and unencapsulated dice, capable of testing at frequencies exceeding 18 GHz;

Technical Note: Discrete semiconductor devices include photocells and solar cells.

- b. “Stored program controlled” equipment specially designed for testing integrated circuits and “electronic assemblies” thereof, capable of functional testing:

1. At a “pattern rate” exceeding 20 MHz; or
2. At a “pattern rate” exceeding 10 MHz but not exceeding 20 MHz and capable of testing packages of more than 68 terminals.

Notes: X.B.I.002.b.4.b does not control test equipment specially designed for testing:

1. Memories;
2. Assemblies or a class of “electronic assemblies” for home and entertainment applications; and
3. Electronic components, “electronic assemblies” and integrated circuits not controlled by 3A001 (8) or X.A.I.001 provided such test equipment does not incorporate computing facilities with “user accessible programmability”.

Technical Note: For purposes of X.B.I.002.b.4.b, “pattern rate” is defined as the maximum frequency of digital operation of a tester. It is therefore equivalent to the highest data rate that a tester can provide in non-multiplexed mode. It is also referred to as test speed, maximum digital frequency or maximum digital speed.

- c. Equipment specially designed for determining the performance of focal-plane arrays at wavelengths of more than 1 200 nm, using “stored program controlled” measurements or computer aided evaluation and having any of the following characteristics:

1. Using scanning light spot diameters of less than 0,12 mm;
2. Designed for measuring photosensitive performance parameters and for evaluating frequency response, modulation transfer function, uniformity of responsivity or noise; or

3.Designed for evaluating arrays capable of creating images with more than 32 x 32 line elements;

5.Electron beam test systems designed for operation at 3 keV or below, or “laser” beam systems, for non-contactive probing of powered-up semiconductor devices having any of the following:

- a. Stroboscopic capability with either beam blanking or detector strobing;
- b. An electron spectrometer for voltage measurements with a resolution of less than 0,5 V; or
- c. Electrical tests fixtures for performance analysis of integrated circuits;

Note: X.B.I.002.b.5 does not control scanning electron microscopes, except when specially designed and instrumented for non-contactive probing of a powered-up semiconductor device.

6.“Stored program controlled” multifunctional focused ion beam systems specially designed for manufacturing, repairing, physical layout analysis and testing of masks or semiconductor devices and having either of the following characteristics:

- a. Target-to-beam position feedback control precision of 1 µm or finer; or
- b. Digital-to-analogue conversion accuracy exceeding 12 bit;

7.Particle measuring systems employing “lasers” designed for measuring particle size and concentration in air having both of the following characteristics:

- a. Capable of measuring particle sizes of 0,2 µm or less at a flow rate of 0,02832 m³ per minute or more; and
- b. Capable of characterizing Class 10 clean air or better.

Technical Note: For the purpose of X.B.I.002, “stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions. Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.

X.B.I.003 Equipment for the manufacture of Printed Circuit Boards (PCBs) and specially designed components and accessories therefor, as follows:

- a. Film processing equipment;
- b. Solder mask coating equipment;

- c. Photo plotter equipment;
- d. Plating or electroplating deposition equipment;
- e. Vacuum chambers and presses;
- f. Roll laminators;
- g. Alignment equipment; or
- h. Etching equipment.

X.B.I.004 Automated optical inspection equipment for testing Printed Circuit Boards (PCBs), based on optical or electrical sensors, and capable to detect any of the following quality defects:

- a. Spacing, area, volume or height;
- b. Bill boarding;
- c. Components (presence, absence, flipped, offset, polarity, or skew);
- d. Solder (bridging, insufficient solder joints);
- e. Leads (insufficient paste, lifting);
- f. Tombstoning; or
- g. Electrical (shorts, opens, resistance, capacitance, power, grid performance).

X.C.I.001 Positive resists designed for semiconductor lithography specially adjusted (optimised) for use at wavelengths between 370 and 193 nm.

X.C.I.002 Chemicals and materials of the type used in the production of Printed Circuit Boards (PCBs), as follows:

- a. PCB composite substrates made of glass fibre or cotton (e.g. FR-4, FR-2, FR-6, CEM-1, G-10, etc.);
- b. Multilayer PCB substrates, containing at least one layer of any of the following materials:
 - 1. Aluminium;
 - 2. Polytetrafluoroethylene (PTFE); or
 - 3. Ceramic materials (e.g. alumina, titanium oxide, etc.);

c. Etchant chemicals:

1. Ferric chloride (7705-08-0);
2. Cupric chloride (7447-39-4);
3. Ammonium persulphate (7727-54-0);
4. Sodium persulphate (7775-27-1); or
5. Chemical preparations specially designed for etching and containing any of the chemicals included in X.C.I.002.c.1 to X.C.I.002.c.4.

Note: X.C.I.002.c does not control “chemical mixtures” containing one or more of the chemicals specified in entry X.C.I.002.c in which no individually specified chemical constitutes more than 10 % by the weight of the mixture.

d. Copper foil with a minimum purity 95 % and of a thickness less than 100 µm;

e. Polymeric substances and films thereof of less than 0,5 mm of thickness, as follows:

1. Aromatic polyimides;
2. Parylenes;
3. Benzocyclobutenes (BCBs); or
4. Polybenzoxazoles.

X.D.I.001 “Software” specially designed for the “development”, “production”, or “use” of electronic devices or components controlled by X.A.I.001, general purpose electronic equipment controlled by X.A.I.002, or manufacturing and test equipment controlled by X.B.I.001 and X.B.I.002; or “software” specially designed for the “use” of equipment controlled by 3B001.g and 3B001.h ⁽⁹⁾.

X.D.I.002 “Software” specially designed for the test, “development” or “production” of Printed Circuit Boards (PCBs).

X.E.I.001 “Technology” for the “development”, “production” or “use” of electronic devices or components controlled by X.A.I.001, general purpose electronic equipment controlled by X.A.I.002, or manufacturing and test equipment controlled by X.B.I.001 or X.B.I.002, or materials controlled by X.C.I.001.

X.E.I.002 “Technology” for the “development”, “production” or “use” of Printed Circuit Boards (PCBs).

Category II – Computers

Note: Category II does not control goods for the personal use of the natural persons.

X.A.II.001 Computers, “electronic assemblies” and related equipment, not controlled by 4A001 or 4A003 ⁽¹⁰⁾, and specially designed components therefor.

Note: The control status of the “digital computers” and related equipment described in X.A.II.001 is determined by the control status of other equipment or systems provided:

a. The “digital computers” or related equipment are essential for the operation of the other equipment or systems;

b. The “digital computers” or related equipment are not a “principal element” of the other equipment or systems; and

N.B.1: The control status of “signal processing” or “image enhancement” equipment specially designed for other equipment with functions limited to those required for the other equipment is determined by the control status of the other equipment even if it exceeds the “principal element” criterion.

N.B.2: For the control status of “digital computers” or related equipment for telecommunications equipment, see Category 5, Part 1 (Telecommunications) ⁽¹¹⁾.

c. The “technology” for the “digital computers” and related equipment is determined by 4E ⁽¹²⁾.

a. Electronic computers and related equipment, and “electronic assemblies” and specially designed components therefor, rated for operation at an ambient temperature above 343 K (70 °C);

b. “Digital computers”, including equipment of “signal processing” or “image enhancement”, having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0,0128 Weighted TeraFLOPS (WT);

c. “Electronic assemblies” that are specially designed or modified to enhance performance by aggregation of processors, as follows:

1. Designed to be capable of aggregation in configurations of 16 or more processors;

2. Not used;

Note 1: X.A.II.001.c applies only to “electronic assemblies” and programmable interconnections with a “APP” not exceeding the limits in X.A.II.001.b, when shipped as unintegrated “electronic assemblies”. It does not apply to “electronic assemblies” inherently limited by nature of their design for use as related equipment controlled by X.A.II.001.k.

Note 2: X.A.II.001.c does not control any “electronic assembly” specially designed for a product or family of products whose maximum configuration does not exceed the limits of X.A.II.001.b.

d. Not used;

e. Not used;

f. Equipment for “signal processing” or “image enhancement” having an “Adjusted Peak Performance” (“APP”) equal to or greater than 0,0128 Weighted TeraFLOPS WT;

g. Not used;

h. Not used;

i. Equipment containing “terminal interface equipment” exceeding the limits in X.A.III.101;

Technical Note: For the purpose of X.A.II.001.i, “terminal interface equipment” means equipment at which information enters or leaves the telecommunication system, e.g. telephone, data device, computer, etc.

j. Equipment specially designed to provide external interconnection of “digital computers” or associated equipment that allows communications at data rates exceeding 80 Mbyte/s.

Note: X.A.II.001.j does not control internal interconnection equipment (e.g., backplanes, buses) passive interconnection equipment, “network access controllers” or “communication channel controllers”.

Technical Note: For the purpose of X.A.II.001.j, “communication channel controllers” is the physical interface which controls the flow of synchronous or asynchronous digital information. It is an assembly that can be integrated into computer or telecommunications equipment to provide communications access.

k. Hybrid computers and “electronic assemblies” and specially designed components therefor containing analogue-to-digital converters having all of the following characteristics:

1. 32 channels or more; and

2. A resolution of 14 bit (plus sign bit) or more with a conversion rate of 200 000 Hz or more.

X.D.II.001 “Program” proof and validation “software”, “software” allowing the automatic generation of “source codes”, and operating system “software” that are specially designed for “real-time processing” equipment.

- a. “Program” proof and validation “software” using mathematical and analytical techniques and designed or modified for “programs” having more than 500 000 “source code” instructions;
- b. “Software” allowing the automatic generation of “source codes” from data acquired on line from external sensors described in the Regulation (EU) 2021/821; or
- c. Operating system “software” specially designed for “real-time processing” equipment that guarantees a “global interrupt latency time” of less than 20 µs.

Technical Note: For the purpose of X.D.II.001, “global interrupt latency time” is the time taken by the computer system to recognise an interrupt due to the event, service the interrupt and perform a context switch to an alternate memory-resident task waiting on the interrupt.

X.D.II.002 “Software” other than that controlled in 4D001 ⁽¹³⁾ specially designed or modified for the “development”, “production” or “use” of equipment controlled by 4A101 ⁽¹⁴⁾.

X.E.II.001 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.II.001, or “software” controlled by X.D.II.001 or X.D.II.002.

X.E.II.002 “Technology” for the “development” or “production” of equipment designed for “multi-data-stream processing”.

Technical Note: For the purpose of X.E.II.002, “multi-data-stream processing” is a microprogram or equipment architecture technique that permits simultaneous processing of two or more data sequences under the control of one or more instruction sequences by means such as:

1. Single Instruction Multiple Data (SIMD) architectures such as vector or array processors;
2. Multiple Single Instruction Multiple Data (MSIMD) architectures;
3. Multiple Instruction Multiple Data (MIMD) architectures, including those that are tightly coupled, closely coupled or loosely coupled; or
4. Structured arrays of processing elements, including systolic arrays.

Category III. Part 1 – Telecommunications

Note: Category III. Part 1 does not control goods for the personal use of the natural persons.

X.A.III.101 Telecommunication equipment.

a. Any type of telecommunications equipment, not controlled by 5A001.a ⁽¹⁵⁾, specially designed to operate outside the temperature range from 219 K (-54 °C) to 397 K (124 °C).

b. Telecommunication transmission equipment and systems, and specially designed components and accessories therefor, having any of the following characteristics, functions or features:

Note: *Telecommunication transmission equipment:*

a. Categorised as follows, or combinations thereof:

- 1. Radio equipment (e.g., transmitters, receivers and transceivers);*
- 2. Line terminating equipment;*
- 3. Intermediate amplifier equipment;*
- 4. Repeater equipment;*
- 5. Regenerator equipment;*
- 6. Translation encoders (transcoders);*
- 7. Multiplex equipment (statistical multiplex included);*
- 8. Modulators/demodulators (modems);*
- 9. Transmultiplex equipment (see CCITT Rec. G701);*
- 10. "Stored program controlled" digital crossconnection equipment;*
- 11. "Gateways" and bridges;*
- 12. "Media access units"; and*

b. Designed for use in single or multi-channel communication via any of the following:

- 1. Wire (line);*
- 2. Coaxial cable;*
- 3. Optical fibre cable;*
- 4. Electromagnetic radiation; or*
- 5. Underwater acoustic wave propagation.*

1. Employing digital techniques, including digital processing of analogue signals, and designed to operate at a “digital transfer rate” at the highest multiplex level exceeding 45 Mbit/s or a “total digital transfer rate” exceeding 90 Mbit/s;

Note: X.A.III.101.b.1 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.

2. Modems using the “bandwidth of one voice channel” with a “data signalling rate” exceeding 9 600 bits per second;
3. Being “stored program controlled” digital cross connect equipment with “digital transfer rate” exceeding 8,5 Mbit/s per port;
4. Being equipment containing any of the following:

- a. “Network access controllers” and their related common medium having a “digital transfer rate” exceeding 33 Mbit/s; or
- b. “Communication channel controllers” with a digital output having a “data signalling rate” exceeding 64 000 bit/s per channel;

Note: If any uncontrolled equipment contains a “network access controller”, it cannot have any type of telecommunications interface, except those described in, but not controlled by X.A.III.101.b.4.

5. Employing a “laser” and having any of the following characteristics:
 - a. A transmission wavelength exceeding 1 000 nm; or
 - b. Employing analogue techniques and having a bandwidth exceeding 45 MHz;
 - c. Employing coherent optical transmission or coherent optical detection techniques (also called optical heterodyne or homodyne techniques);
 - d. Employing wavelength division multiplexing techniques; or
 - e. Performing “optical amplification”;
6. Radio equipment operating at input or output frequencies exceeding:
 - a. 31 GHz for satellite-earth station applications; or
 - b. 26,5 GHz for other applications;

Note: X.A.III.101.b.6 does not control equipment for civil use when conforming with an International Telecommunications Union (ITU) allocated band between 26,5 GHz and 31 GHz.

7. Being radio equipment employing any of the following:

- a. Quadrature-amplitude-modulation (QAM) techniques above level 4 if the “total digital transfer rate” exceeds 8,5 Mbit/s;
- b. QAM techniques above level 16 if the “total digital transfer rate” is equal to or less than 8,5 Mbit/s;
- c. Other digital modulation techniques and having a “spectral efficiency” exceeding 3 bit/s/Hz; or
- d. Operating in the 1,5 MHz to 87,5 MHz band and incorporating adaptive techniques providing more than 15 dB suppression of an interfering signal.

Notes:

1. X.A.III.101.b.7 does not control equipment specially designed to be integrated and operated in any satellite system for civil use.

2. X.A.III.101.b.7 does not control radio relay equipment for operation in an International Telecommunications Union (ITU) allocated band:

a. Having any of the following:

1. Not exceeding 960 MHz; or
2. With a “total digital transfer rate” not exceeding 8,5 Mbit/s; and

b. Having a “spectral efficiency” not exceeding 4 bit/s/Hz.

c. “Stored program controlled” switching equipment and related signalling systems, having any of the following characteristics, functions or features, and specially designed components and accessories therefor:

Note: Statistical multiplexers with digital input and digital output which provide switching are treated as “stored program controlled” switches.

1. “Data (message) switching” equipment or systems designed for “packet-mode operation”, “electronic assemblies” and components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;

2. Not used;

3. Routing or switching of “datagram” packets;

Note: X.A.III.101.c.3 does not control networks restricted to using only “network access controllers” or to “network access controllers” themselves.

4. Not used;

5. Multi-level priority and pre-emption for circuit switching;

Note: X.A.III.101.c.5 does not control single-level call preemption.

6. Designed for automatic hand-off of cellular radio calls to other cellular switches or automatic connection to a centralised subscriber data base common to more than one switch;

7. Containing “stored program controlled” digital cross connect equipment with “digital transfer rate” exceeding 8,5 Mbit/s per port:

8. “Common channel signalling” operating in either non-associated or quasi-associated mode of operation;

9. “Dynamic adaptive routing”;

10. Being packet switches, circuit switches and routers with ports or lines exceeding any of the following:

a. A “data signalling rate” of 64 000 bit/s per channel for a “communications channel controller”; or

Note: X.A.III.101.c.10.a does not control multiplex composite links composed only of communication channels not individually controlled by X.A.III.101.b.1.

b. A “digital transfer rate” of 33 Mbit/s for a “network access controller” and related common media;

Note: X.A.III.101.c.10 does not control packet switches or routers with ports or lines not exceeding the limits in X.A.III.101.c.10.

11. “Optical switching”;

12. Employing “Asynchronous Transfer Mode” (“ATM”) techniques.

d. Optical fibres and optical fibre cables of more than 50 m in length designed for single mode operation;

e. Centralised network control having all of the following characteristics:

1. Receives data from the nodes; and

2.Process these data in order to provide control of traffic not requiring operator decisions, and thereby performing “dynamic adaptive routing”;

Note 1: X.A.III.101.e does not include cases of routing decisions taken on predefined information.

Note 2: X.A.III.101.e does not preclude control of traffic as a function of predictable statistical traffic conditions.

- f.Phased array antennas, operating above 10,5 GHz, containing active elements and distributed components, and designed to permit electronic control of beam shaping and pointing, except for landing systems with instruments meeting International Civil Aviation Organization (ICAO) standards (microwave landing systems (MLS));
- g.Mobile communications equipment other than those specified in the CML or in Regulation (EU) 2021/821, “electronic assemblies” and components therefor;
- h.Radio relay communications equipment designed for use at frequencies equal to or exceeding 19,7 GHz and components therefor, other than those specified in the CML or in Regulation (EU) 2021/821; or
- i.Video game controllers, gaming controllers, flight simulator controllers, gamepads, joysticks and other input units, for video game consoles or entertainment systems, either corded or cordless.

Technical Note: For the purpose of X.A.III.101:

- 1)“Asynchronous transfer mode” (“ATM”) is a transfer mode in which the information is organised into cells; it is asynchronous in the sense that the recurrence of cells depends on the required or instantaneous bit rate.
- 2)“Bandwidth of one voice channel” is data communication equipment designed to operate in one voice channel of 3 100 Hz, as defined in CCITT Recommendation G.151.
- 3)“Communications channel controller” is the physical interface that controls the flow of synchronous or asynchronous digital information. It is an assembly that can be integrated into computer or telecommunications equipment to provide communications access.
- 4)“Datagram” is a self-contained, independent entity of data carrying sufficient information to be routed from the source to the destination data terminal equipment without reliance on earlier exchanges between this source and destination data terminal equipment and the transporting network.

- 5) *“Fast select” is a facility applicable to virtual calls that allows data terminal equipment to expand the possibility to transmit data in call set-up and clearing “packets” beyond the basic capabilities of a virtual call.*
- 6) *“Gateway” is the function, realised by any combination of equipment and “software”, to carry out the conversion of conventions for representing, processing or communicating information used on one system into the corresponding, but different conventions used in another system.*
- 7) *“Integrated Services Digital Network” (ISDN) is a unified end- to-end digital network, in which data originating from all types of communication (e.g., voice, text, data, still and moving pictures) are transmitted from one port (terminal) in the exchange (switch) over one access line to and from the subscriber.*
- 8) *“Packet” is a group of binary digits including data and call control signals that is switched as a composite whole. The data, call control signals, and possible error control information are arranged in a specified format.*
- 9) *“Common channel signalling” means the transmission of control information (signalling) via a separate channel than that used for the messages. The signalling channel usually controls multiple message channels.*
- 10) *“Data signalling rate” means the rate, as defined in ITU Recommendation 53-36, taking into account that, for non-binary modulation, baud and bit per second are not equal. Bits for coding, checking and synchronization functions are to be included.*
- 11) *“Dynamic adaptive routing” means Automatic rerouting of traffic based on sensing and analysis of current actual network conditions.*
- 12) *“Media access unit” means equipment that contains one or more communication interfaces (“network access controller”, “communications channel controller”, modem or computer bus) to connect terminal equipment to a network.*
- 13) *“Spectral efficiency” is the “digital transfer rate” [bits/s] / 6 dB spectrum bandwidth in Hz.*
- 14) *“Stored program controlled” is a control using instructions stored in an electronic storage that a processor can execute in order to direct the performance of predetermined functions.*

Note: *Equipment may be “stored program controlled” whether the electronic storage is internal or external to the equipment.*

X.B.III.101 Telecommunications test equipment, other than those specified in the CML or in Regulation (EU) 2021/821.

X.C.III.101 Preforms of glass or of any other material optimised for the manufacture of optical fibres controlled by X.A.III.101.

X.D.III.101 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.III.101 and X.B.III.101, and dynamic adaptive routing “software” as described as follows:

- a. “Software”, other than in machine-executable form, specially designed for “dynamic adaptive routing”;
- b. Not used.

X.E.III.101 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.III.101 or X.B.III.101, or “software” controlled by X.D.III.101, and other “technologies” as follows:

a. Specific “technologies” as follows:

- 1. “Technology” for the processing and application of coatings to optical fibre specially designed to make it suitable for underwater use;
- 2. “Technology” for the “development” of equipment employing “Synchronous Digital Hierarchy” (“SDH”) or “Synchronous Optical Network” (“SONET”) techniques.

Technical Note: For the purpose of X.E.III.101:

- 1) “Synchronous digital hierarchy” (SDH) is a digital hierarchy providing a means to manage, multiplex, and access various forms of digital traffic using a synchronous transmission format on different types of media. The format is based on the Synchronous Transport Module (STM) that is defined by CCITT Recommendation G.703, G.707, G.708, G.709 and others yet to be published. The first level rate of “SDH” is 155,52 Mbits/s.
- 2) “Synchronous optical network” (SONET) is a network providing a means to manage, multiplex and access various forms of digital traffic using a synchronous transmission format on fibre optics. The format is the North America version of “SDH” and also uses the Synchronous Transport Module (STM). However, it uses the Synchronous Transport Signal (STS) as the basic transport module with a first level rate of 51,81 Mbits/s. The SONET standards are being integrated into those of “SDH”.

Category III. Part 2 – Information Security

Note: Category III.Part 2 does not control goods for the personal use of the natural persons.

X.A.III.201 Equipment as follows:

- a. Not used;
- b. Not used;
- c. Goods classified as mass market encryption in accordance with Cryptography Note – Note 3 to Category 5, Part 2 ⁽¹⁶⁾.

X.D.III.201 “Information Security” “software” as follows:

Note: This entry does not control “software” designed or modified to protect against malicious computer damage, e.g., viruses, where the use of “cryptography” is limited to authentication, digital signature and/or the decryption of data or files.

- a. Not used;
- b. Not used;
- c. “Software” classified as mass market encryption “software” in accordance with Cryptography Note – Note 3 to Category 5, Part 2 ⁽¹⁷⁾.

X.E.III.201 “Information Security” “technology” according to the General Technology Note, as follows:

- a. Not used;
- b. “Technology”, other than specified in the CML or in Regulation (EU) 2021/821, for the “use” of mass market goods controlled by X.A.III.201.c or mass market “software” controlled by X.D.III.201.c.

Category IV – Sensors and Lasers

X.A.IV.001 Marine or terrestrial acoustic equipment, capable of detecting or locating underwater objects or features or positioning surface vessels or underwater vehicles; and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.IV.002 Optical Sensors as follows:

- a. Image intensifier tubes and specially designed components therefor, as follows:
 - 1. Image intensifier tubes having all the following:

a. A peak response in wavelength range exceeding 400 nm, but not exceeding 1 050 nm;

b. A microchannel plate for electron image amplification with a hole pitch (centre-to-centre spacing) of less than 25 µm; and

c. Having any of the following:

1. An S-20, S-25 or multialkali photocathode; or

2. A GaAs or GaInAs photocathode;

2. Specially designed microchannel plates having both of the following characteristics:

a. 15 000 or more hollow tubes per plate; and

b. Hole pitch (centre-to-centre spacing) of less than 25 µm.

b. Direct view imaging equipment operating in the visible or infrared spectrum, incorporating image intensifier tubes having the characteristics listed in X.A.IV.002.a.1.

X.A.IV.003 Cameras as follows:

a. Cameras that meet the criteria of Note 3 to 6A003.b.4. ⁽¹⁸⁾;

b. Not used;

X.A.IV.004 Optics as follows:

Note: X.A.IV.004 does not control optical filters with fixed air gaps or Lyot-type filters.

a. Optical filters:

1. For wavelengths longer than 250 nm, comprised of multi-layer optical coatings and having either of the following:

a. Bandwidths equal to or less than 1 nm Full Width Half Intensity (FWHI) and peak transmission of 90 % or more; or

b. Bandwidths equal to or less than 0,1 nm FWHI and peak transmission of 50 % or more;

2. For wavelengths longer than 250 nm, and having all of the following:

a. Tunable over a spectral range of 500 nm or more;

- b. Instantaneous optical bandpass of 1,25 nm or less;
 - c. Wavelength resettable within 0,1 ms to an accuracy of 1 nm or better within the tunable spectral range; and
 - d. A single peak transmission of 91 % or more;
3. Optical opacity switches (filters) with a field of view of 30° or wider and a response time equal to or less than 1 ns;
- b. "Fluoride fibre" cable, or optical fibres therefor, having an attenuation of less than 4 dB/km in the wavelength range exceeding 1 000 nm but not exceeding 3 000 nm;

Technical Note: For the purpose of X.A.IV.004.b "Fluoride fibres" are fibres manufactured from bulk fluoride compounds.

X.A.IV.005 "Lasers" as follows:

- a. Carbon dioxide (CO₂) "lasers" having any of the following:
 - 1. A CW output power exceeding 10 kW;
 - 2. A pulsed output with a "pulse duration" exceeding 10 µs; and
 - a. An average output power exceeding 10 kW; or
 - b. A pulsed "peak power" exceeding 100 kW; or
 - 3. A pulsed output with a "pulse duration" equal to or less than 10 µs; and
 - a. A pulse energy exceeding 5 J per pulse and "peak power" exceeding 2,5 kW; or
 - b. An average output power exceeding 2,5 kW;
- b. Semiconductor lasers, as follows:
 - 1. Individual, single-transverse mode semiconductor "lasers" having:
 - a. An average output power exceeding 100 mW; or
 - b. A wavelength exceeding 1 050 nm;
 - 2. Individual, multiple-transverse mode semiconductor "lasers", or arrays of individual semiconductor "lasers", having a wave-length exceeding 1 050 nm;
- c. Ruby "lasers" having an output energy exceeding 20 J per pulse;

d.Non-“tunable” “pulsed lasers” having an output wavelength exceeding 975 nm but not exceeding 1 150 nm and having any of the following:

1.A “pulse duration” equal to or exceeding 1 ns but not exceeding 1 μ s, and having any of the following:

a.A single transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or

2. An “average output power” exceeding 20 W; or

b.A multiple transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30W;

2. A “peak power” exceeding 200 MW; or

3. An “average output power” exceeding 50 W; or

2.A “pulse duration” exceeding 1 μ s and having any of the following:

a.A single transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or

2. An “average output power” exceeding 20 W; or

b.A multiple transverse mode output and having any of the following:

1.A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30 W; or

2. An “average output power” exceeding 500 W;

e.Non-“tunable” continuous wave “(CW) lasers”, having an output wavelength exceeding 975 nm but not exceeding 1 150 nm and having any of the following:

1.A single transverse mode output and having any of the following:

a.A “wall-plug efficiency” exceeding 12 % and an “average output power” exceeding 10 W and capable of operating at a pulse repetition frequency greater than 1 kHz; or

b. An “average output power” exceeding 50 W; or

2.A multiple transverse mode output and having any of the following:

a.A “wall-plug efficiency” exceeding 18 % and an “average output power” exceeding 30 W; or

b.An “average output power” exceeding 500 W;

Note: X.A.IV.005.e.2.b does not control multiple transverse mode, industrial “lasers” with output power less than or equal to 2 kW with a total mass greater than 1 200kg. For the purpose of this note, total mass includes all components required to operate the “laser”, e.g., “laser”, power supply, heat exchanger, but excludes external optics for beam conditioning and/or delivery.

f.Non-”tunable” “lasers”, having a wavelength exceeding 1 400 nm, but not exceeding 1 555 nm and having any of the following:

1.An output energy exceeding 100 mJ per pulse and a pulsed “peak power” exceeding 1 W; or

2. An average or CW output power exceeding 1 W;

g. Free electron “lasers”.

Technical Note: For the purpose of X.A.IV.005 “Wall-plug efficiency” is defined as the ratio of “laser” output power (or “average output power”) to total electrical input power required to operate the “laser”, including the power supply/conditioning and thermal conditioning/heat exchanger.

X.A.IV.006“Magnetometers”, “Superconductive” electromagnetic sensors, and specially designed components therefor, as follows:

a.“Magnetometers”, other than those specified in the CML or in Regulation (EU) 2021/821, having a “sensitivity” lower (better) than 1,0 nT (rms) per square root Hz.

Technical Note: For the purposes of X.A.IV.006.a, “sensitivity” (noise level) is the root mean square of the device-limited noise floor which is the lowest signal that can be measured.

b. “Superconductive” electromagnetic sensors, components manufactured from “superconductive” materials:

1. Designed for operation at temperatures below the “critical temperature” of at least one of their “superconductive” constituents (including Josephson effect devices or “superconductive” quantum interference devices (SQUIDS));
2. Designed for sensing electromagnetic field variations at frequencies of 1 kHz or less; and
3. Having any of the following characteristics:
 - a. Incorporating thin-film SQUIDS with a minimum feature size of less than 2 μm and with associated input and output coupling circuits;
 - b. Designed to operate with a magnetic field slew rate exceeding 1×10^6 magnetic flux quanta per second;
 - c. Designed to function without magnetic shielding in the earth’s ambient magnetic field; or
 - d. Having a temperature coefficient less (smaller) than 0,1 magnetic flux quantum/K.

X.A.IV.007 Gravity meters (gravimeters) for ground use, other than those specified in the CML or in Regulation (EU) 2021/821, as follows:

- a. Having a static accuracy of less (better) than 100 μGal ; or
- b. Being of the quartz element (Worden) type.

X.A.IV.008 Radar systems, equipment and major components, other than those specified in the CML or in Regulation (EU) 2021/821, and specially designed components therefor, as follows:

- a. Airborne radar equipment, other than those specified in the CML or in Regulation (EU) 2021/821, and specially designed components therefor;
- b. “Space-qualified” “laser” radar or Light Detection and Ranging (LIDAR) equipment specially designed for surveying or for meteorological observation;
- c. Millimeter wave enhanced vision radar imaging systems specially designed for rotary wing aircraft and having all of the following:
 1. Operates at a frequency of 94 GHz;
 2. An average output power of less than 20 mW;

3. Radar beam width of 1 degree; and
4. Operating range equal to or greater than 1 500 m.

Technical Notes:

1. For the purpose of X.A.IV.008, a “major component” includes any assembled element which forms a portion of an “end item” without which the “end item” is inoperable.
2. For the purpose of X.A.IV.008, an “end item” is a system, equipment or assembled commodity ready for its intended use.

X.A.IV.009 Specific processing equipment, as follows:

- a. Seismic detection equipment not controlled by X.A.IV.009.c;
- b. Radiation hardened TV cameras, other than those specified in the CML or in Regulation (EU) 2021/821; or
- c. Seismic intrusion detection systems that detect, classify and determine the bearing on the source of a detected signal.

X.B.IV.001 Equipment, including tools, dies, fixtures or gauges, and other specially designed components and accessories therefor, specially designed or modified for any of the following:

- a. For the manufacture or inspection of:
 1. Free electron “laser” magnet wigglers;
 2. Free electron “laser” photo injectors;
- b. For the adjustment, to required tolerances, of the longitudinal magnetic field of free electron “lasers”.

X.C.IV.001 Optical sensing fibres that are modified structurally to have a “beat length” of less than 500 mm (high birefringence) or optical sensor materials not described in 6C002.b ⁽¹⁹⁾ and having a zinc content of equal to or more than 6 % by “mole fraction”.

Technical Note: For the purpose of X.C.IV.001:

- 1) “Mole fraction” is defined as the ratio of moles of ZnTe to the sum of the moles of CdTe and ZnTe present in the crystal.

2) “Beat length” is the distance over which two orthogonally polarised signals, initially in phase, must pass in order to achieve a 2π radian(s) phase difference.

X.C.IV.002 Optical materials, as follows:

a. Low optical absorption materials, as follows:

1. Bulk fluoride compounds containing ingredients with a purity of 99,999 % or better; or

Note: X.C.IV.002.a.1 controls fluorides of zirconium or aluminium and variants.

2. Bulk fluoride glass made from compounds controlled by 6C004.e.1 ⁽²⁰⁾;

b. “Optical fibre preforms” made from bulk fluoride compounds containing ingredients with a purity of 99,999 % or better, specially designed for the manufacture of “fluoride fibres” controlled by X.A.IV.004.b.

Technical Note: For the purpose of X.C.IV.002:

1) “Fluoride fibres” are fibres manufactured from bulk fluoride compounds.

2) “Optical fibre preforms” are bars, ingots, or rods of glass, plastic or other materials that have been specially processed for use in fabricating optical fibres. The characteristics of the preform determine the basic parameters of the resultant drawn optical fibres.

X.D.IV.001 “Software”, other than those specified in the CML or in Regulation (EU) 2021/821, specially designed for the “development”, “production”, or “use” of goods controlled by 6A002, 6A003 ⁽²¹⁾, X.A.IV.001, X.A.IV.006, X.A.IV.007, or X.A.IV.008.

X.D.IV.002 “Software” specially designed for the “development” or “production” of equipment controlled by X.A.IV.002, X.A.IV.004, or X.A.IV.005.

X.D.IV.003 Other “software”, as follows:

a. Air Traffic Control (ATC) “software” application “programs” hosted on general purpose computers located at Air Traffic Control centres, and capable of automatically handing over primary radar target data (if not correlated with secondary surveillance radar (SSR) data) from the host ATC centre to another ATC centre;

b. “Software” specially designed for seismic intrusion detection systems in X.A.IV.009.c; or

c. “Source code” specially designed for seismic intrusion detection systems in X.A.IV.009.c.

X.E.IV.001 “Technology” for the “development”, “production” or “use” of equipment controlled by X.A.IV.001, X.A.IV.006, X.A.IV.007, X.A.IV.008 or X.A.IV.009.c.

X.E.IV.002 “Technology” for the “development” or “production” of equipment, materials or “software” controlled by X.A.IV.002, X.A.IV.004, or X.A.IV.005, X.B.IV.001, X.C.IV.001, X.C.IV.002, or X.D.IV.003.

X.E.IV.003 Other “technology” as follows:

a. Optical fabrication technologies for serially producing optical components at a rate exceeding 10 m² of surface area per year on any single spindle and having all of the following:

1. Area exceeding 1 m²; and
2. Surface figure exceeding $\lambda/10$ (rms) at the designed wavelength;

b. “Technology” for optical filters with a bandwidth equal to or less than 10 nm, a field of view (FOV) exceeding 40° and a resolution exceeding 0,75 line pairs per milliradian;

c. “Technology” for the “development” or “production” of cameras controlled by X.A.IV.003;

d. “Technology” “required” for the “development” or “production” of non-triaxial fluxgate “magnetometers” or non-triaxial fluxgate “magnetometer” systems, having any of the following:

1. “Sensitivity” lower (better) than 0,05 nT (rms) per square root Hz at frequencies of less than 1 Hz; or
2. “Sensitivity” lower (better) than 1×10^{-3} nT (rms) per square root Hz at frequencies of 1 Hz or more.

e. “Technology” “required” for the “development” or “production” of infrared up-conversion devices having all of the following:

1. A response in the wavelength range exceeding 700 nm but not exceeding 1 500 nm; and
2. A combination of an infrared photodetector, light emitting diode (OLED), and nanocrystal to convert infrared light into visible light.

Technical Note: For the purposes of X.E.IV.003, “sensitivity” (or noise level) is the root mean square of the device-limited noise floor which is the lowest signal that can be measured.

Category V – Navigation and Avionics

X.A.V.001 Airborne communication equipment, all “aircraft” inertial navigation systems, and other avionic equipment, including components, other than those specified in the CML or in Regulation (EU) 2021/821.

Note 1: X.A.V.001. does not control headsets or microphones.

Note 2: X.A.V.001. does not control goods for the personal use of the natural persons.

X.B.V.001 Other equipment specially designed for the test, inspection, or “production” of navigation and avionics equipment.

X.D.V.001 “Software”, other than specified in the CML or in Regulation (EU) 2021/821, for the “development”, “production”, or “use” of navigation, airborne communication and other avionics.

X.E.V.001 “Technology”, other than specified in the CML or in Regulation (EU) 2021/821, for the “development”, “production” or “use” of navigation, airborne communication, and other avionics equipment.

Category VI – Marine

X.A.VI.001 Vessels, marine systems or equipment, and specially designed components therefor, components and accessories as follows:

a. Underwater vision systems, as follows:

1. Television systems (comprising camera, lights, monitoring and signal transmission equipment) having a limiting resolution when measured in air of more than 500 lines and specially designed or modified for remote operation with a submersible vehicle; or
2. Underwater television cameras having a limiting resolution when measured in air of more than 700 lines;

Technical Note: Limiting resolution in television is a measure of horizontal resolution usually expressed in terms of the maximum number of lines per picture height discriminated on a test chart, using IEEE Standard 208/1960 or any equivalent standard.

- b. Photographic still cameras specially designed or modified for underwater use, having a film format of 35 mm or larger, and having autofocus or remote focusing specially designed for underwater use;
- c. Stroboscopic light systems, specially designed or modified for underwater use, capable of a light output energy of more than 300 J per flash;
- d. Other underwater camera equipment, other than those specified in the CML or in Regulation (EU) 2021/821;
- e. Marine boilers designed to have any of the following characteristics:
 - 1. Heat release rate (at maximum rating) equal to or in excess of 1 966,4 kW/m³ of furnace volume; or
 - 2. Ratio of steam generated in kilogram per hour (at maximum rating) to the dry weight of the boiler in kilograms equal to or in excess of 37,6;
- f. Vessels (surface or underwater), including inflatable boats, and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;

Note: X.A.VI.001.f does not control vessels on temporary sojourn, used for private transport or for the transport of passengers or goods from or through the customs territory of the Union.
- g. Marine engines (both inboard and outboard) and submarine engines and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821;
- h. Self-contained underwater breathing apparatus (scuba gear) and accessories therefor, other than those specified in the CML or in Regulation (EU) 2021/821;
- i. Life jackets, inflation cartridges, dive compasses and dive computers;

Note: X.A.VI.001.i does not control goods for the personal use of the natural persons.
- j. Underwater lights and propulsion equipment; or

Note: X.A.VI.001.j does not control goods for the personal use of the natural persons.
- k. Air compressors and filtration system specially designed for filling air cylinders.

X.D.VI.001 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.VI.001.

X.D.VI.002“Software” specially designed for the operation of unmanned submersible vehicles used in the oil and gas industry.

X.E.VI.001“Technology” for the “development”, “production” or “use” of equipment controlled by X.A.VI.001.

Category VII – Aerospace and Propulsion

X.A.VII.001Diesel engines, and tractors and specially designed components therefor, other than those specified in the CML or in Regulation (EU) 2021/821:

a.Diesel engines, other than those specified in the CML or in Regulation (EU) 2021/821, for trucks, tractors, and automotive applications, having an overall power output of 298 kW or more.

b.Off highway wheel tractors of carriage capacity 9 tonnes or more; and major components and accessories, other than those specified in the CML or in Regulation (EU) 2021/821.

c.Road tractors for semi-trailers, with single or tandem rear axles rated for 9 tonnes per axel or more and specially designed major components.

Note: X.A.VII.001.b and X.A.VII.001.c do not control vehicles on temporary sojourn, used for private transport or for the transport of passengers or goods from or through the customs territory of the Union.

Technical Notes:

1.For the purpose of X.A.VII.001, a “major component” includes any assembled element which forms a portion of an “end item” without which the “end item” is inoperable.

2.For the purpose of X.A.VII.001, an “end item” is a system, equipment or assembled commodity ready for its intended use.

X.A.VII.002Gas turbine engines and components, other than those specified in the CML or in Regulation (EU) 2021/821.

a. Not used.

b. Not used.

c. Aero gas turbine engines and components specially designed therefor.

d. Not used.

e. Pressurised aircraft breathing equipment components specially designed therefor, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.VII.003 Aircraft engines, other than those specified in X.A.VII.002, the CML or in Regulation (EU) 2021/821, as follows:

- a. Reciprocating or rotary internal combustion piston engines; or
- b. Electric engines.

Technical Note: For the purpose of X.A.VII.003 aircrafts includes: aeroplanes, UAVs, helicopters, autogyros, hybrid aircrafts or radio-controlled models.

X.B.VII.001 Vibration test equipment and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

Note: X.B.VII.001. controls only equipment for the “development” or “production”. It does not control condition monitoring systems.

X.B.VII.002 Specially designed equipment, tooling or fixtures for manufacturing or measuring gas turbine blades, vanes or tip shroud castings, as follows:

- a. Automated equipment using non-mechanical methods for measuring airfoil wall thickness;
- b. Tooling, fixtures or measuring equipment for the “laser”, water jet or ECM/EDM hole drilling processes controlled by 9E003.c ⁽²²⁾;
- c. Ceramic core leaching equipment;
- d. Ceramic core manufacturing equipment or tools;
- e. Ceramic shell wax pattern preparation equipment;
- f. Ceramic shell burn out or firing equipment.

X.D.VII.001 “Software”, other than those specified in the CML or in Regulation (EU) 2021/821, for the “development” or “production” of equipment controlled by X.A.VII.001 or X.B.VII.001.

X.D.VII.002 “Software”, for the “development” or “production” of equipment controlled by X.A.VII.002 or X.B.VII.002.

X.E.VII.001 “Technology”, other than those specified in the CML or in Regulation (EU) 2021/821, for the “development” or “production” or “use” of equipment controlled by X.A.VII.001 or X.B.VII.001.

X.E.VII.002“Technology”, for the “development”, “production” or “use” of equipment controlled by X.A.VII.002 or X.B.VII.002.

X.E.VII.003Other “technology”, not described by 9E003 ⁽²³⁾, as follows:

- a. Rotor blade tip clearance control systems employing active compensating casing “technology” limited to a design and development data base; or
- b. Gas bearing for turbine engine rotor assemblies.

Category VIII – Miscellaneous items

X.A.VIII.001Equipment for oil production or oil exploration as follows:

- a. Drill head integrated measurement equipment, including inertial navigation systems for measurement while drilling (MWD);
- b. Gas monitoring systems and detectors therefor, designed for continuous operation and detection of hydrogen sulphide;
- c. Equipment for seismological measurements, including reflection seismetics and seismic vibrators;
- d. Sediment echo sounders.

X.A.VIII.002Equipment, “electronic assemblies” and components, specially designed for quantum computers, quantum electronics, quantum sensors, quantum processing units, qubit circuits, qubit devices or quantum radar systems, including pockels cells.

Note 1: Quantum computers perform computations that harness the collective properties of quantum states, such as superposition, interference and entanglement.

Note 2: Units, circuits and devices include but are not limited to superconducting circuits, Quantum annealing, Ion Trap, photonic interaction, silicon/spin, cold atoms.

X.A.VIII.003Microscopes, related equipment and detectors as follows:

- a. Scanning electron microscopes (SEM);
- b. Scanning auger microscopes;
- c. Transmission electron microscopes (TEM);
- d. Atomic force microscopes (AFM);

- e. Scanning force microscopes (SFM);
- f. Equipment and detectors, specially designed for use with the microscopes specified in X.A.VIII.003.a to X.A.VIII.0003.e, employing any of the following material analysis techniques:
 - 1. X-ray photo spectroscopy (XPS);
 - 2. Energy-dispersive X-ray spectroscopy (EDX, EDS); or
 - 3. Electron spectroscopy for chemical analysis (ESCA).

X.A.VIII.004 Collector equipment for metal ores in deep seabed.

X.A.VIII.005 Manufacturing equipment and machine tools as follows:

- a. Additive manufacturing equipment for the “production” of metal parts;
Note: X.A.VIII.005.a only applies to the following systems:
 - 1. Powder-bed systems using selective laser melting (SLM), laser cusing, direct metal laser sintering (DMLS) or electron beam melting (EBM); or
 - 2. Powder-fed systems using laser cladding, direct energy deposition or laser metal deposition.
- b. Additive manufacturing equipment for “energetic materials”, including equipment using ultrasonic extrusion;
- c. Vat photopolymerization (VVP) additive manufacturing equipment using stereo lithography (SLA) or digital light processing (DLP).

X.A.VIII.006 Equipment for the “production” of printed electronics for organic light emitting diodes (OLED), organic field-effect transistors (OFET) or organic photovoltaic cells (OPVC).

X.A.VIII.007 Equipment for the “production” of microelectromechanical systems (MEMS) using the mechanical properties of silicon, including sensors in chip format like pressure membranes, bending beams or micro adjustment devices.

X.A.VIII.008 Equipment, specially designed for the production of E-Fuels (electrofuels and synthetic fuels) or ultra efficient solar cells (efficiency > 30 %).

X.A.VIII.009 Equipment for Ultra-High-Vacuum (UHV) as follows:

- a. UHV pumps (sublimation, turbomolecular, diffusion, cryogenic, ion getter);
- b. UHV pressure gauges.

Note: UHV means 100 nanoPascals (nPa) or lower.

X.A.VIII.010“Cryogenic refrigeration systems” designed to maintain temperatures below 1,1 K for 48 hrs or more and related cryogenic refrigeration equipment as follows:

- a. Pulse Tubes;
- b. Cryostats;
- c. Dewars;
- d. Gas Handling System (GHS);
- e. Compressors; or
- f. Control Units.

Note: “Cryogenic refrigeration systems” include but are not limited to Dilution Refrigeration, Adiabatic Demagnetisation Refrigerators and Laser Cooling Systems.

X.A.VIII.011“Decapsulation” equipment for semiconductor devices.

Note: “Decapsulation” is the removal of a cap, lid, or encapsulating material from a packaged integrated circuit by mechanical, thermal, or chemical means.

X.A.VIII.012High Quantum Efficiency (QE) photodetectors with a QE greater than 80 % in the wavelength range exceeding 400 nm but not exceeding 1 600 nm.

X.A.VIII.013Numerical controlled machine tools, having one or more linear axis with a travel length greater than 8 000 mm.

X.A.VIII.014Water cannon systems for riot or crowd control, and components specially designed therefor.

Note: X.A.VIII.014 water cannon systems include, for example: vehicles or fixed stations equipped with remotely operated water cannon that are designed to protect the operator from an outside riot with features such as armor, shatter resistant windows, metal screens, bull-bars, or run-flat tires. Components specially designed for water cannons may include, for example: deck gun water nozzles, pumps, reservoirs, cameras, and lights that are hardened or shielded against projectiles, elevating masts for those items, and teleoperation systems for those items.

X.A.VIII.015Law enforcement striking weapons, including saps, police batons, side handle batons, tonfas, sjamboks, and whips.

X.A.VIII.016 Police helmets and shields; and specially designed components, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.VIII.017 Law enforcement restraint devices, including leg irons, shackles, and handcuffs; straight jackets; stun cuffs; shock belts; shock sleeves; multipoint restraint devices such as restraint chairs; and specially designed components and accessories, other than those specified in the CML or in Regulation (EU) 2021/821.

Note: X.A.VIII.017 applies to restraint devices used in law enforcement activities. It does not apply to medical devices that are equipped to restrain patient movement during medical procedures. It does not apply to devices that confine memory impaired patients to appropriate medical facilities. It does not apply to safety equipment such as safety belts or child automobile safety seats.

X.A.VIII.018 Oil and gas exploration equipment, “software”, and data, as follows (see List of Items Controlled):

a. Not used.

b. Hydraulic fracturing items, as follows:

1. Hydraulic fracturing design and analysis “software” and data;
2. Hydraulic fracturing “proppant”, “fracking fluid”, and chemical additives therefor; or
3. High pressure pumps.

Technical Note:

A “proppant” is a solid material, typically treated sand or man-made ceramic materials, designed to keep an induced hydraulic fracture open, during or following a fracturing treatment. It is added to a “fracking fluid” which may vary in composition depending on the type of fracturing used, and can be gel, foam or slickwater-based.

X.A.VIII.019 Specific processing equipment, as follows (see List of Items Controlled):

a. Ring magnets;

b. Not used.

X.A.VIII.020 Weapons and devices designed for the purpose of riot control or self-protection, as follows:

a. Portable electric discharge weapons that can target only one individual each time an electric shock is administered, including but not limited to electric shock batons, electric shock shields, stun guns and electric shock dart guns;

b. Kits containing all essential components for assembly of portable electric discharge weapons controlled by item X.A.VIII.020.a; or

Note: The following goods are considered to be essential components:

1. The unit producing an electric shock;

2. The switch, whether or not on a remote control; and

3. The electrodes or, where applicable, the wires through which the electrical shock is to be administered.

c. Fixed or mountable electric discharge weapons that cover a wide area and can target multiple individuals with electrical shocks.

X.A.VIII.021 Weapons and equipment disseminating incapacitating or irritating chemical substances for the purpose of riot control or self-protection and certain related substances, as follows:

a. Portable weapons and equipment which either administer a dose of an incapacitating or irritating chemical substance that targets one individual or disseminate a dose of such substance affecting a small area, e.g. in the form of a spray fog or cloud, when the chemical substance is administered or disseminated;

Note 1: This item does not control equipment controlled by item ML7(e) of the CML of the European Union.

Note 2: This item does not control individual portable equipment, even if containing a chemical substance, when accompanying their user for the user's own personal protection.

Note 3: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.

b. Pelargonic acid vanillylamide (PAVA) (CAS 2444-46-4);

c. Oleoresin capsicum (OC) (CAS 8023-77-6);

d. Mixtures containing at least 0,3 % by weight of PAVA or OC and a solvent (such as ethanol, 1-propanol or hexane), which could be administered as such

as incapacitating or irritating agents, in particular in aerosols and in liquid form, or used for manufacturing of incapacitating or irritating agents;

Note 1: This item does not control sauces and preparations therefor, soups or preparations therefor and mixed condiments or seasonings, provided that PAVA or OC is not the only constituent flavour in them.

Note 2: This item does not control medicinal products for which a marketing authorisation has been granted in accordance with Union law.

- e. Fixed equipment for the dissemination of incapacitating or irritating chemical substances, which can be attached to a wall or to a ceiling inside a building, comprises a canister of irritating or incapacitating chemical agents and is activated using a remote control system;

Note: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.

- f. Fixed or mountable equipment for the dissemination of incapacitating or irritating chemical agents that covers a wide area and is not designed to be attached to a wall or to a ceiling inside a building;

Note 1: This item does not control equipment controlled by item ML7(e) of the CML of the European Union.

Note 2: In addition to relevant chemical substances, such as riot control agents or PAVA, the goods controlled by items X.A.VIII.021.c and X.A.VIII.021.d shall be deemed to be incapacitating or irritating chemical substances.

- g. Other irritating chemical substances, and mixtures thereof containing at least 0,3 % by weight of the active substance, as follows:

1. Dibenzo[b,f][1,4]oxazepine (CR) (CAS 257-07-8);
2. 8-Methyl-N-vanillyl-trans-6-nonenamide (capsaicin) (CAS 404-86-4);
3. 8-Methyl-N-vanillylnonamide (dihydrocapsaicin) (CAS 19408-84-5);
4. N-Vanillyl-9-methyldec-7-(E)-enamide (homocapsaicin) (CAS 58493-48-4);
5. N-Vanillyl-9-methyldecanamide (homodihydrocapsaicin) (CAS 20279-06-5);
6. N-Vanillyl-7-methyloctanamide (nordihydrocapsaicin) (CAS 28789-35-7);
7. 4-Nonanolylmorpholine (MPA) (CAS 5299-64-9);

8. Cis-4-acetylamino-dicyclohexylmethane (CAS 37794-87-9);

9. N,N'-Bis(isopropyl)ethylenediimine; or

10. N,N'-Bis(tert-butyl)ethylenediimine.

h. Chemical precursors to Riot Control Agents (RCAs) or irritating substances, as follows:

1. Malononitril (CAS 109-77-3);

2. 2-Chlorobenzaldehyde (CAS 89-98-5);

3. 2-Chlorobenzyl alcohol (CAS 17849-38-6);

4. 2-Chlorobenzylamine (CAS 89-97-4);

5. 1-Chloro-2-(dimethoxymethyl)-benzene (CAS 70380-66-4);

6. Acetophenone (CAS 98-86-2);

7. Chloroacetyl chloride (CAS 79-04-9); or

8. 2-Aminophenol (CAS 95-55-6).

X.A.VIII.022 Products which could be used for the execution of human beings by means of lethal injection, as follows:

a. Short and intermediate acting barbiturate anaesthetic agents including, but not limited to:

1. Amobarbital (CAS 57-43-2);

2. Amobarbital sodium salt (CAS 64-43-7);

3. Pentobarbital (CAS 76-74-4);

4. Pentobarbital sodium salt (CAS 57-33-0);

5. Secobarbital (CAS 76-73-3);

6. Secobarbital sodium salt (CAS 309-43-3);

7. Thiopental (CAS 76-75-5); or

8. Thiopental sodium salt (CAS 71-73-8), also known as thiopentone sodium;

b. Products containing one of the anaesthetic agents listed under X.A.VIII.022.a.

X.A.VIII.023 Nettings, canopies, tents, blankets and apparel, specially designed for camouflage.

X.A.VIII.024 “All-terrain vehicles”.

Technical Note:

“All-terrain vehicles” means any motorised vehicle designed to travel on three or four low pressure (less than 0,9 bar gauge pressure) tires on unpaved surfaces, typically having a seat designed to be straddled by the operator and handlebars for steering control. All-terrain vehicles may include, for example, quad bikes, off-road vehicles, utility terrain vehicles.

X.B.VIII.001 Specific processing equipment, as follows (see List of Items Controlled):

- a. Hot cells; or
- b. Glove boxes suitable for use with radioactive materials.

X.C.VIII.001 Metal powders and metal alloy powders, usable for any of the systems listed in X.A.VIII.005.a.

X.C.VIII.002 Advanced materials as follows:

- a. Materials for cloaking or adaptive camouflage;
- b. Metamaterials, e.g. with a negative refractive index;
- c. Not used;
- d. High entropy alloys (HEA);
- e. Heusler compounds; or
- f. Kitaev materials, including kitaev spin liquids.

X.C.VIII.003 Conjugated polymers (conductive, semiconductive, electroluminescent) for printed or organic electronics.

X.C.VIII.004 Energetic materials as follows and mixtures thereof:

- a. Ammonium picrate (CAS 131-74-8);
- b. Black powder;
- c. Hexanitrodiphenylamine (CAS 131-73-7);
- d. Difluoroamine (CAS 10405-27-3);

- e. Nitrostarch (CAS9056-38-6);
- f. Not used;
- g. Tetranitronaphthalene;
- h. Trinitroanisole;
- i. Trinitronaphthalene;
- j. Trinitroxylene;
- k. N-pyrrolidinone; 1-methyl-2-pyrrolidinone (CAS 872-50-4);
- l. Dioctylmaleate (CAS 142-16-5);
- m. Ethylhexylacrylate (CAS 103-11-7);
- n. Triethylaluminium (TEA) (CAS 97-93-8), trimethylaluminium (TMA) (CAS 75-24-1), and other pyrophoric metal alkyls and aryls of lithium, sodium, magnesium, zinc or boron;
- o. Nitrocellulose (CAS 9004-70-0);
- p. Nitroglycerin (or glyceroltrinitrate, trinitroglycerine) (NG) (CAS 55-63-0);
- q. 2,4,6-trinitrotoluene (TNT) (CAS 118-96-7);
- r. Ethylenediaminedinitrate (EDDN) (CAS 20829-66-7);
- s. Pentaerythritoltetranitrate (PETN) (CAS 78-11-5);
- t. Lead azide (CAS 13424-46-9), normal lead styphnate (CAS 15245-44-0) and basic lead styphnate (CAS 12403-82-6), and primary explosives or priming compositions containing azides or azide complexes;
- u. Not used;
- v. Not used;
- w. Diethyldiphenylurea (CAS 85-98-3); dimethyldiphenylurea (CAS 611-92-7); methylethyldiphenyl urea.
- x. N,N-diphenylurea (unsymmetrical diphenylurea) (CAS 603-54-3);
- y. Methyl-N,N-diphenylurea (methyl unsymmetrical diphenylurea) (CAS 13114-72-2);

z. Ethyl-N,N-diphenylurea (ethyl unsymmetrical diphenylurea) (CAS 64544-71-4);

aa. Not used;

bb. 4-Nitrodiphenylamine (4-NDPA)(CAS 836-30-6);

cc. 2,2-dinitropropanol (CAS 918-52-5); or

dd. Not used.

X.D.VIII.001 “Software”, specially designed for the “development”, “production” or “use” of equipment specified in X.A.VIII.005 to X.A.VIII.0013.

X.D.VIII.002 “Software”, specially designed for the “development”, “production” or “use” of equipment, “electronic assemblies” or components specified in X.A.VIII.002.

X.D.VIII.003 “Software” for digital twins of additive manufacturing products or for the determination of the reliability of additive manufacturing products.

X.D.VIII.004 “Software” specially designed for the “development,” “production” or “use” of commodities controlled by X.A.VIII.014.

X.D.VIII.005 Specific “software”, as follows (see List of Items Controlled):

a. “Software” for neutronic calculations/modeling;

b. “Software” for radiation transport calculations/modeling; or

c. “Software” for hydrodynamic calculations/modeling.

X.E.VIII.001 “Technology” for the “development”, “production” or “use” of equipment specified in X.A.VIII.001 to X.A.VIII.0013.

X.E.VIII.002 “Technology” for the “development”, “production” or “use” of materials specified in X.C.VIII.002 or X.C.VIII.003

X.E.VIII.003 “Technology” for digital twins of additive manufacturing products, for the determination of the reliability of additive manufacturing products or for “software” specified in X.D.VIII.003.

X.E.VIII.004 “Technology” for the “development”, “production” or “use” of “software” specified in X.D.VIII.001 to X.D.VIII.002.

X.E.VIII.005 “Technology” “required” for the “development” or “production” of commodities controlled by X.A.VIII.014.

X.E.VIII.006“Technology” exclusively for the “development” or “production” of equipment controlled by X.A.VIII.017.

Category IX – Special Materials and Related Equipment

X.A.IX.001Chemical agents, including tear gas formulation containing 1 % or less of orthochlorobenzalmalononitrile (CS), or 1 % or less of chloroacetophenone (CN), except in individual containers with a net weight of 20 g or less; liquid pepper except when packaged in individual containers with a net weight of 85,05 g or less; smoke bombs; non-irritant smoke flares, canisters, grenades and charges; and other pyrotechnic articles having dual military and commercial use, and components specially designed therefor, other than those specified in the CML or in Regulation (EU) 2021/821.

X.A.IX.002 Fingerprinting powders, dyes, and inks.

X.A.IX.003Protective and detection equipment not specially designed for military use and not controlled by 1A004 or 2B351 (²⁴), as follows (see List of Items Controlled), and components not specially designed for military use and not controlled by 1A004 or 2B351 therefor:

- a. Personal radiation monitoring dosimeters; or
- b. Equipment limited by design or function to protect against hazards specific to civil industries, such as mining, quarrying, agriculture, pharmaceuticals, medical, veterinary, environmental, waste management, or to the food industry.

Note: X.A.IX.003 does not control items for protection against chemical or biological agents that are consumer goods, packaged for retail sale or personal use, or medical products, such as latex exam gloves, latex surgical gloves, liquid disinfectant soap, disposable surgical drapes, surgical gowns, surgical foot covers, and surgical masks.

X.A.IX.004Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Radiation detection, monitoring and measurement equipment, other than those specified in the CML or in Regulation (EU) 2021/821; or
- b. Radiographic detection equipment such as X-ray converters, and storage phosphor image plates.

X.B.IX.001Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Electrolytic cells for fluorine production, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Particle accelerators;
- c. Industrial process control hardware/systems designed for power industries, other than those specified in the CML or in Regulation (EU) 2021/821;
- d. Freon and chilled water cooling systems capable of continuous cooling duties of 29,3 kW/hr or greater; or
- e. Equipment for the production of structural composites, fibres, prepregs and preforms.

X.C.IX.001 Separate chemically defined compounds according to Note 1 to Chapters 28 and 29 of the Combined Nomenclature:

- a. In concentrations of 95 % weight or greater, as follows:
 - 1. Ethylene dichloride (CAS 107-06-2);
 - 2. Nitromethane (CAS 75-52-5);
 - 3. Picric acid (CAS 88-89-1);
 - 4. Aluminium chloride (CAS 7446-70-0);
 - 5. Arsenic (CAS 7440-38-2);
 - 6. Arsenic trioxide (CAS 1327-53-3);
 - 7. Bis(2-chloroethyl)ethylamine hydrochloride (CAS 3590-07-6);
 - 8. Bis(2-chloroethyl)methylamine hydrochloride (CAS 55-86-7);
 - 9. Tris(2-chloroethyl)amine hydrochloride (CAS 817-09-4);
 - 10. Tributylphosphite (CAS 102-85-2);
 - 11. Isocyanatomethane (CAS 624-83-9);
 - 12. Quinaldine (CAS 91-63-4);
 - 13. 2-bromochloroethane (CAS 107-04-0);
 - 14. Benzil (CAS 134-81-6);
 - 15. Diethyl ether (CAS 60-29-7);

16. Dimethyl ether (CAS 115-10-6);
17. Dimethylaminoethanol (CAS 108-01-0);
18. 2-methoxyethanol (CAS 109-86-4);
19. Butyrylcholinesterase (BCHE);
20. Diethylenetriamine (CAS 111-40-0);
21. Dichloromethane (CAS 75-09-2);
22. Dimethylaniline (CAS 121-69-7);
23. Ethyl bromide (CAS 74-96-4);
24. Ethyl chloride (CAS 75-00-3);
25. Ethylamine (CAS 75-04-7);
26. Hexamine (CAS 100-97-0);
27. Isopropanol (CAS 67-63-0);
28. Isopropyl bromide (CAS 75-26-3);
29. Isopropyl ether (CAS 108-20-3);
30. Methylamine (CAS 74-89-5);
31. Methyl bromide (CAS 74-83-9);
32. Monoisopropylamine (CAS 75-31-0);
33. Obidoxime chloride (CAS 114-90-9);
34. Potassium bromide (CAS 7758-02-3);
35. Pyridine (CAS 110-86-1);
36. Pyridostigmine bromide (CAS 101-26-8);
37. Sodium bromide (CAS 7647-15-6);
38. Sodium metal (CAS 7440-23-5);
39. Tributylamine (CAS 102-82-9);
40. Triethylamine (CAS 121-44-8); or

41. Trimethylamine (CAS 75-50-3).

b. In concentrations of 90 % weight or greater, as follows:

1. Acetone (CAS 67-64-1);
2. Acetylene (CAS 74-86-2);
3. Ammonia (CAS 7664-41-7);
4. Antimony (CAS 7440-36-0);
5. Benzaldehyde (CAS 100-52-7);
6. Benzoin (CAS 119-53-9);
7. 1-Butanol (CAS 71-36-3);
8. 2-Butanol (CAS 78-92-2);
9. Iso-Butanol (CAS 78-83-1);
10. Tert-Butanol (CAS 75-65-0);
11. Calcium carbide (CAS 75-20-7);
12. Carbon monoxide (CAS 630-08-0);
13. Chlorine (CAS 7782-50-5);
14. Cyclohexanol (CAS 108-93-0);
15. Dicyclohexylamine (CAS 101-83-7);
16. Ethanol (CAS 64-17-5);
17. Ethylene (CAS 74-85-1);
18. Ethylene oxide (CAS 75-21-8);
19. Fluoroapatite (CAS 1306-05-4);
20. Hydrogen chloride (CAS 7647-01-0);
21. Hydrogen sulfide (CAS 7783-06-4);
22. Mandelic acid (CAS 90-64-2);
23. Methanol (CAS 67-56-1);

24. Methyl chloride (CAS 74-87-3);
25. Methyl iodide (CAS 74-88-4);
26. Methyl mercaptan (CAS 74-93-1);
27. Monoethyleneglycol (CAS 107-21-1);
28. Oxalyl chloride (CAS 79-37-8);
29. Potassium sulphide (CAS 1312-73-8);
30. Potassium thiocyanate (CAS 333-20-0);
31. Sodium hypochlorite (CAS 7681-52-9);
32. Sulphur (CAS 7704-34-9);
33. Sulphur dioxide (CAS 7446-09-5);
34. Sulphur trioxide (CAS 7446-11-9);
35. Thiophosphoryl chloride (CAS 3982-91-0);
36. Tri-isobutyl phosphite (CAS 1606-96-8);
37. White phosphorus (CAS 12185-10-3);
38. Yellow phosphorus (CAS 7723-14-0);
39. Mercury (CAS 7439-97-6);
40. Barium chloride (CAS 10361-37-2);
41. Sulphuric acid (CAS 7664-93-9);
42. 3,3-dimethyl-1-butene (CAS 558-37-2);
43. 2,2-dimethylpropanal (CAS 630-19-3);
44. 2,2-dimethylpropylchloride (CAS 753-89-9);
45. 2-methylbutene (CAS 26760-64-5);
46. 2-chloro-3-methylbutane (CAS 631-65-2);
47. 2,3-dimethyl-2,3-butanediol (CAS 76-09-5);
48. 2-methyl-2-butene (CAS 513-35-9);

49. Butyl lithium (CAS 109-72-8);
50. Bromo(methyl)magnesium (CAS 75-16-1);
51. Formaldehyde (CAS 50-00-0);
52. Diethanolamine (CAS 111-42-2);
53. Dimethylcarbonate (CAS 616-38-6);
54. Methyldiethanolamine hydrochloride (CAS 54060-15-0);
55. Diethylamine hydrochloride (CAS 660-68-4);
56. Diisopropylamine hydrochloride (CAS 819-79-4);
57. 3-Quinuclidinone hydrochloride (CAS 1193-65-3);
58. 3-Quinuclidinol hydrochloride (CAS 6238-13-7);
59. (R)-3- Quinuclidinol hydrochloride (CAS 42437-96-7);
60. N,N-Diethylaminoethanol hydrochloride (CAS 14426-20-1);
61. Dialkyl($\leq$ C10) chlorophosphates;
62. Dialkyl($\leq$ C10) fluorophosphates;
63. N,N-Methylisopropylacetamidine (CAS 1339185-57-7);
64. N,N-Methylethylacetamidine (CAS 1339632-40-4);
65. N,N-Ethylisopropylacetamidine(CAS 1339156-10-3);
66. N,N-Methylpropylacetamidine(CAS 1344238-28-3);
67. N,N-Ethylpropylacetamidine(CAS 1339737-43-7);
68. N,N-Isopropylpropylacetamidine(CAS 1341389-98-7);
69. N,N-Methylethylpropanamidine (CAS 1339424-26-8);
70. N,N-Ethylisopropylpropanamidine (CAS 1344354-09-1);
71. N,N-Methylpropylpropanamidine (CAS 1340216-25-2);
72. N,N-Ethylpropylpropanamidine (CAS 1341493-60-4);
73. N,N-Isopropylpropylpropanamidine (CAS 1343225-93-3);

74. N,N-Methylisopropylpropanamidine (CAS 1339042-55-5);
75. N,N-Methylethylbutanamidine (CAS 1341049-51-1);
76. N,N-Methylpropylbutanamidine (CAS 1343721-02-7);
77. N,N-Ethylpropylbutanamidine (CAS 1343806-12-1);
78. N,N-Isopropylpropylbutanamidine (CAS 1343316-02-8);
79. N,N-Methylisopropylbutanamidine (CAS 1340219-94-4);
80. N,N-Ethylisopropylbutanamidine (CAS 1342204-10-7);
81. N,N-Methylethylisobutanamidine (CAS 1342365-47-2);
82. N,N-Ethylpropylisobutanamidine (CAS 1342566-58-8);
83. N,N-Methylpropylisobutanamidine (CAS 1342270-21-6);
84. N,N-Isopropylpropylisobutanamidine (CAS 1342156-11-9);
85. N,N-Methylisopropylisobutanamidine (CAS 1341992-96-8);
86. N,N-Ethylisopropylisobutanamidine (CAS 1339048-76-8);
87. N,N-Dimethylacetamidine hydrobromide (CAS 1801188-12-4);
88. N,N-Dimethylacetamidine hydrochloride (CAS 2909-15-1);
89. N,N-Diethylacetamidine hydrochloride (CAS 91400-32-7);
90. N,N-Diethylacetamidine hydrobromide (CAS 78053-54-0);
91. N,N-Dimethylpropanamidine dihydrochloride (CAS 79972-73-9);
92. N,N-Dimethylpropanamidine hydrochloride (CAS 56776-15-9); or
93. Chloroform (CAS 67-66-3).

X.C.IX.002 Fentanyl and its derivatives Alfentanil, Sufentanil, Remifentanil, Carfentanil, and salts thereof.

Note: X.C.IX.002 does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.

X.C.IX.003 Chemical precursors to Central Nervous System Acting Chemicals, as follows:

- a. 4-anilino-N-phenethylpiperidine (CAS 21409-26-7); or

b. N-phenethyl-4-piperidone (CAS 39742-60-4).

Notes:

1.X.C.IX.003 does not control “chemical mixtures” containing one or more of the chemicals specified in entry X.C.IX.003 in which no individually specified chemical constitutes more than 1 % by the weight of the mixture.

2.X.C.IX.003 does not control products identified as consumer goods packaged for retail sale for personal use or packaged for individual use.

X.C.IX.004 Fibrous and filamentary materials, not controlled by 1C010 or 1C210 (²⁵), for use in “composite” structures and with a specific modulus of $3,18 \times 10^6$ m or greater and a specific tensile strength of $7,62 \times 10^4$ m or greater.

X.C.IX.005 “Vaccines”, “immunotoxins”, “medical products”, “diagnostic and food testing kits”, as follows (see List of Items controlled):

a. “Vaccines” containing, or designed for use against, items controlled by 1C351, 1C353 or 1C354;

b. “Immunotoxins” containing items controlled by 1C351.d; or

c. “Medical products” that contain any of the following:

1. “Toxins” controlled by 1C351.d (except for botulinum toxins controlled by 1C351.d.1, conotoxins controlled by 1C351.d.3, or items controlled for CW reasons under 1C351.d.4 or .d.5); or

2. Genetically modified organisms or genetic elements controlled by 1C353.a.3 (except for those that contain, or code for, botulinum toxins controlled by 1C351.d.1 or conotoxins controlled by 1C351.d.3);

d. “Medical products” not controlled by X.C.IX.005.c that contain any of the following:

1. Botulinum toxins controlled by 1C351.d.1;

2. Conotoxins controlled by 1C351.d.3; or

3. Genetically modified organisms or genetic elements controlled by 1C353.a.3 that contain, or code for, botulinum toxins controlled by 1C351.d.1 or conotoxins controlled by 1C351.d.3; or

e. “Diagnostic and food testing kits” containing items controlled by 1C351.d (except for items controlled for CW reasons under 1C351.d.4 or .d.5).

Technical Notes:

1. *“Medical products” are: (1) pharmaceutical formulations designed for testing and human (or veterinary) administration in the treatment of medical conditions, (2) prepackaged for distribution as clinical or medical products, and (3) approved by the European Medicines Agency (EMA) either to be marketed as clinical or medical products or for use as research new drug.*
2. *“Diagnostic and food testing kits” are specifically developed, packaged and marketed for diagnostic or public health purposes. Biological toxins in any other configuration, including bulk shipments, or for any other end-uses are controlled by 1C351.*

X.C.IX.006 Commercial charges and devices containing energetic materials, other than those specified in the CML or in Regulation (EU) 2021/821, and nitrogen trifluoride in a gaseous state (see List of Items Controlled):

- a. Shaped charges specially designed for oil well operations, utilizing one charge functioning along a single axis, that upon detonation produce a hole, and
 1. Contain any formulation of “controlled materials”;
 2. Have only a uniform shaped conical liner with an included angle of 90 degrees or less;
 3. Contain more than 0,010 kg but less than or equal to 0,090 kg of “controlled materials”; and
 4. Have a diameter not exceeding 114,3 cm;
- b. Shaped charges specially designed for oil well operations containing less than or equal to 0,010 kg of “controlled materials”;
- c. Detonation cord or shock tubes containing less than or equal to 0,064 kg/m of “controlled materials”;
- d. Cartridge power devices, that contain less than or equal to 0,70 kg of “controlled materials” in the deflagration material;
- e. Detonators (electric or nonelectric) and assemblies thereof, that contain less than or equal to 0,01 kg of “controlled materials”;
- f. Igniters, that contain less than or equal to 0,01 kg of “controlled materials”;
- g. Oil well cartridges, that contain less than or equal to 0,015 kg of controlled “energetic materials”;

- h. Commercial cast or pressed boosters containing less than or equal to 1,0 kg of “controlled materials”;
- i. Commercial prefabricated slurries and emulsions containing less than or equal to 10,0 kg and less than or equal to 35 % by weight of ML8 “controlled materials”;
- j. Cutters and severing tools containing less than or equal to 3,5 kg of “controlled materials”;
- k. Pyrotechnic devices when designed exclusively for commercial purposes (e.g., theatrical stages, motion picture special effects, and fireworks displays) and containing less than or equal to 3,0 kg of “controlled materials”;
- l. Other commercial explosive devices and charges not controlled by X.C.IX.006.a through .k containing less than or equal to 1,0 kg of “controlled materials”; or
Note: X.C.IX.006.l includes automotive safety devices; extinguishing systems; cartridges for riveting guns; explosive charges for agricultural, oil and gas operations, sporting goods, commercial mining, or public works purposes; and delay tubes used in the assembly of commercial explosive devices.
- m. Nitrogen trifluoride (NF₃) in a gaseous state.

Notes:

- 1. “Controlled materials” means controlled energetic materials (see 1C011, 1C111, 1C239 or ML8).
- 2. Nitrogen trifluoride when not in a gaseous state is controlled under ML8.d by the CML.

X.C.IX.007 Mixtures not controlled by 1C350 or 1C450 ⁽²⁶⁾ that contain chemicals controlled by 1C350 or 1C450 and medical, analytical, diagnostic, and food testing kits not controlled by 1C350 or 1C450 that contain chemicals controlled by 1C350, as follows (see List of Items Controlled):

- a. Mixtures containing the following concentrations of precursor chemicals controlled by 1C350:
 - 1. Mixtures containing 10 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C350;
 - 2. Mixtures containing less than 30 %, by weight, of:
 - a. Any single CWC Schedule 3 chemical controlled by 1C350; or
 - b. Any single non-CWC precursor chemical controlled by 1C350;

b. Mixtures containing the following concentrations of toxic or precursor chemicals controlled by 1C450:

1. Mixtures containing the following concentrations of CWC Schedule 2 chemicals controlled by 1C450:

a. Mixtures containing 1 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.a.1 and a.2 (i.e., mixtures containing Amiton or PFIB); or

b. Mixtures containing 10 % or less, by weight, of any single CWC Schedule 2 chemical controlled by 1C450.b.1, b.2, b.3, b.4, b.5, or b.6;

2. Mixtures containing less than 30 %, by weight, of any single CWC Schedule 3 chemical controlled by 1C450.a.4, a.5., a.6., a.7, or 1C450.b.8;

c. 'Medical, analytical, diagnostic, and food testing kits' that contain precursor chemicals controlled by 1C350 in an amount not exceeding 300 grams per chemical.

Technical Note:

For the purpose of this entry, "medical, analytical, diagnostic, and food testing kits" are pre-packaged materials of defined composition that are specifically developed, packaged and marketed for medical, analytical, diagnostic, or public health purposes. Replacement reagents for medical, analytical, diagnostic, and food testing kits described in X.C.IX.007.c are controlled by 1C350 if the reagents contain at least one of the precursor chemicals identified in that entry in concentrations equal to or greater than the control levels for mixtures indicated in 1C350.

X.C.IX.008 Non-fluorinated polymeric substances, not controlled by 1C008 ⁽²⁷⁾, as follows (see List of Items Controlled):

a. Polyarylene ether ketones, as follows:

1. Polyether ether ketone (PEEK);
2. Polyether ketone ketone (PEKK);
3. Polyether ketone (PEK); or
4. Polyether ketone ether ketone ketone (PEKEKK);

b. Not used.

X.C.IX.009 Specific materials, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Hardened steel and tungsten carbide precision ball bearings (3 mm or greater diameter);
- b. 304 and 316 stainless steel plate, other than those specified in the CML or in Regulation (EU) 2021/821;
- c. Monel plate;
- d. Tributyl phosphate (CAS 126-73-8);
- e. Nitric acid (CAS 7697-37-2) in concentrations of 20 % weight or greater;
- f. Fluorine (CAS 7782-41-4); or
- g. Alpha-emitting radionuclides, other than those specified in the CML or in Regulation (EU) 2021/821.

X.C.IX.010 Aromatic polyamides (aramids) not controlled by 1C010, 1C210 or X.C.IX.004, presented in any of the following forms (see List of Items Controlled):

- a. Primary forms;
- b. Filament yarn or monofilaments;
- c. Filament tows;
- d. Rovings;
- e. Staple or chopped fibres;
- f. Fabrics;
- g. Pulp or flocks.

X.C.IX.011 Nanomaterials as follows (see List of Items Controlled):

- a. Semiconductor nanomaterials;
- b. Composite-based nanomaterials; or
- c. Any of the following carbon-based nanomaterials:
 - 1. Carbon nanotubes;
 - 2. Carbon nanofibres;

3. Fullerenes;
4. Graphenes; or
5. Carbon onions.

Notes: For the purpose of X.C.IX.011, nanomaterial means a material that meets at least one of the following criteria:

- 1. Consists of particles, with one or more external dimensions in the size range 1-100 nm for more than 1 % of their number size distribution;*
- 2. Has internal or surface structures in one or more dimensions in the size range 1-100 nm; or*
- 3. Has a specific surface area by volume greater than $60 \text{ m}^2/\text{cm}^3$, excluding materials consisting of particles with a size lower than 1 nm.*

X.C.IX.012 Rare-earth metals and compounds, either in organic or inorganic form, including mixtures whether or not intermixed or interalloyed.

Note 1: Rare-earth metals and compounds include Scandium, Yttrium, Lanthanum, Cerium, Praseodymium, Neodymium, Promethium, Samarium, Europium, Gadolinium, Terbium, Dysprosium, Holmium, Erbium, Thulium, Ytterbium and Lutetium;

Note 2: For the purpose of the control X.C.IX.012 minerals containing rare-earth metals are excluded;

Note 3: X.C.IX.012 does not control mixtures in which no individually metal or compound specified in this entry constitutes more than 5 % by the weight of the mixture.

X.C.IX.013 Tungsten, tungsten carbide and alloys, not controlled by 1C117 or 1C226 (²⁸), containing more than 90 % tungsten by weight.

Note 1: For the purpose of the control X.C.IX.013, wire is excluded.

Note 2: For the purpose of the control X.C.IX.013, surgical or medical instruments are excluded.

X.C.IX.014 Lithium and lithium compounds, as follows:

- a. Lithium (CAS 7439-93-2);
- b. Lithium carbonate (CAS 554-13-2);
- c. Lithium hydroxide (CAS 1310-65-2 and CAS 1310-66-3);

- d. Lithium oxide (CAS 12057-24-8);
- e. Lithium cobalt oxide (CAS 12190-79-3);
- f. Lithium iron phosphate (CAS 15365-14-7);
- g. Lithium manganese oxide (CAS 12057-17-9);
- h. Lithium nickel manganese cobalt oxide (CAS 346417-97-8); or
- i. Lithium titanate (CAS 12031-82-2).

X.C.IX.015 Ultra-High-Molecular-Weight Polyethylene (UHMWPE), not controlled by 1C010 or 1C210 ⁽²⁹⁾, presented in any of the following forms:

- a. Primary forms;
- b. Filament yarn or monofilaments;
- c. Filament tows;
- d. Rovings;
- e. Staple or chopped fibres;
- f. Fabrics;
- g. Pulp or flocks.

X.D.IX.001 Specific “software”, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. “Software” specially designed for industrial process control hardware/systems controlled by X.B.IX.001, other than those specified in the CML or in Regulation (EU) 2021/821; or
- b. “Software” specially designed for equipment for the production of structural composites, fibres, prepregs and preforms controlled by X.B.IX.001, other than those specified in the CML or in Regulation (EU) 2021/821.

X.E.IX.001 “Technology” for the “development”, “production”, or “use” of fibrous and filamentary materials controlled by X.C.IX.004 and X.C.IX.010.

X.E.IX.002 “Technology” for the “development”, “production”, or “use” of nanomaterials controlled by X.C.IX.011.

Category X – Materials Processing

X.A.X.001 Explosives or detonator detection equipment, both bulk and trace based, consisting of an automated device, or combination of devices for automated decision making to detect the presence of different types of explosives, explosive residue, or detonators; and components, other than those specified in the CML or in Regulation (EU) 2021/821:

- a. Explosives detection equipment for “automated decision making” to detect and identify bulk explosives utilizing, but not limited to, X-ray (e.g., computed tomography, dual energy, or coherent scattering), nuclear (e.g., thermal neutron analysis, pulse fast neutron analysis, pulse fast neutron transmission spectroscopy, and gamma resonance absorption), or electromagnetic techniques (e.g., quadropole resonance and dielectrometry);
- b. Not used;
- c. Detonator detection equipment for automated decision making to detect and identify initiation devices (e.g. detonators, blasting caps) utilizing, but not limited to, X-ray (e.g. dual energy or computed tomography) or electromagnetic techniques.

Note: Explosives or detonation detection equipment in X.A.X.001 includes equipment for screening people, documents, baggage, other personal effects, cargo and/or mail.

Technical Notes:

- 1. “Automated decision making” is the ability of the equipment to detect explosives or detonators at the design or operator- selected level of sensitivity and provide an automated alarm when explosives or detonators at or above the sensitivity level are detected.*
- 2. This entry does not control equipment that depends on operator interpretation of indicators such as inorganic/organic color mapping of the items(s) being scanned.*
- 3. Explosives and detonators include commercial charges and devices controlled by X.C.VIII.004 and X.C.IX.006 and energetic materials controlled by 1C011, 1C111 and 1C239 ⁽³⁰⁾.*

X.A.X.002 Concealed object detection equipment operating in the frequency range from 30 GHz to 3 000 GHz and having a spatial resolution of 0,1 mrad (milliradian) up to and including 1 mrad (milliradian) at a standoff distance of 100 m; and components, other than those specified in the CML or in Regulation (EU) 2021/821.

Note: Concealed object detection equipment includes but is not limited to equipment for screening people, documents, baggage, other personal effects, cargo and/or mail.

Technical Note:

The range of frequencies span what is generally considered as the millimetre-wave, submillimetre-wave and terahertz frequency regions.

X.A.X.003Bearings and bearing systems not controlled by 2A001 (see List of Items Controlled):

- a. Ball bearings or Solid ball bearings, having tolerances specified by the manufacturer in accordance with ABEC 7, ABEC 7P, or ABEC 7T or ISO Standard Class 4 or better (or equivalents) and having any of the following characteristics;
 - 1. Manufactured for use at operating temperatures above 573 K (300 °C) either by using special materials or by special heat treatment; or
 - 2. With lubricating elements or component modifications that, according to the manufacturer's specifications, are specially designed to enable the bearings to operate at speeds exceeding 2,3 million “DN”;
- b. Solid tapered roller bearings, having tolerances specified by the manufacturer in accordance with ANSI/AFBMA Class 00 (inch) or Class A (metric) or better (or equivalents) and having either of the following characteristics:
 - 1. With lubricating elements or component modifications that, according to the manufacturer's specifications, are specially designed to enable the bearings to operate at speeds exceeding 2,3 million “DN”; or
 - 2. Manufactured for use at operating temperatures below 219 K (-54 °C) or above 423 K (150 °C);
- c. Gas-lubricated foil bearing manufactured for use at operating temperatures of 561 K (288 °C) or higher and a unit load capacity exceeding 1 MPa;
- d. Active magnetic bearing systems;
- e. Fabric-lined self-aligning or fabric-lined journal sliding bearings manufactured for use at operating temperatures below 219 K (-54 °C) or above 423 K (150 °C).

Technical Notes:

- 1. “DN” is the product of the bearing bore diameter in mm and the bearing rotational velocity in rpm.

2. Operating temperatures include those temperatures obtained when a gas turbine engine has stopped after operation.

X.A.X.004 Piping, fittings and valves made of, or lined with stainless, copper-nickel alloy or other alloy steel containing 10 % or more nickel and/or chromium:

a. Pressure tube, pipe, and fittings of 200 mm or more inside diameter, and suitable for operation at pressures of 3,4 MPa or greater;

b. Pipe valves having all of the following characteristics that are not controlled by 2B350.g ⁽³¹⁾:

1. A pipe size connection of 200 mm or more inside diameter; and
2. Rated at 10,3 MPa or more.

Notes:

1. See X.D.X.005 for “software” for items controlled under this entry.

2. See 2E001 (“development”), 2E002 (“production”), and X.E.X.003 (“use”) for technology for items controlled under this entry.

3. See related controls 2A226, 2B350 and X.B.X.010.

X.A.X.005 Pumps designed to move molten metals by electromagnetic forces.

Notes:

1. See X.D.X.005 for “software” for items controlled under this entry.

2. See 2E001 (“development”), 2E002 (“production”), and X.E.X.003 (“use”) for “technology” for items controlled under this entry.

3. Pumps for use in liquid-metal-cooled reactors are controlled by 0A001.

X.A.X.006 “Portable electric generators” and specially designed components.

Technical Note:

“Portable electric generators” – The generators that are in X.A.X.006 are portable – 2 268 kg or less on wheels or transportable in a 2,5 tonnes truck without a special set up requirement.

X.A.X.007 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Bellows sealed valves;

- b. Not used.

X.B.X.001“Continuous flow reactors” and their “modular components”.

Technical Notes:

1.For the purposes of X.B.X.001, “continuous flow reactors” consist of plug and play systems where reactants are continuously fed into the reactor and the resultant product is collected at the outlet.

2.For purposes of X.B.X.001, “modular components” are fluidic modules, liquid pumps, valves, packed-bed modules, mixer modules, pressure gauges, liquid-liquid separators, etc.

X.B.X.002Nucleic acid assemblers and synthesizers not controlled by 2B352.i, which are partly or entirely automated, and designed to generate nucleic acids greater than 50 bases.

X.B.X.003Automated peptide synthesizers capable to work under controlled atmosphere conditions.

X.B.X.004Numerical control units for machine tools and “numerically controlled” machine tools, other than those specified in the CML or in Regulation (EU) 2021/821 (see List of Items Controlled):

a.“Numerical control” units for machine tools:

- 1.Having four interpolating axes that can be coordinated simultaneously for contouring control; or
- 2.Having two or more axes that can be coordinated simultaneously for contouring control and a minimum programmable increment better (less) than 0,001 mm;
- 3.“Numerical control” units for machine tools having two, three or four interpolating axes that can be coordinated simultaneously for contouring control, and capable of receiving directly (on-line) and processing computer-aided-design (CAD) data for internal preparation of machine instructions; or

b.Motion control boards specially designed for machine tools and having any of the following characteristics:

1. Interpolation in more than four axes;
- 2.Capable of real-time processing of data to modify tool path, feed rate and spindle data, during the machining operation, by any of the following:

- a. Automatic calculation and modification of part program data for machining in two or more axes by means of measuring cycles and access to source data; or
 - b. Adaptive control with more than one physical variable measured and processed by means of a computing model (strategy) to change one or more machining instructions to optimize the process; or
3. Capable of receiving and processing CAD data for internal preparation of machine instructions;
- c. “Numerically controlled” machine tools that, according to the manufacturer's technical specifications, can be equipped with electronic devices for simultaneous contouring control in two or more axes and that have both of the following characteristics:
- 1. Two or more axes that can be coordinated simultaneously for contouring control; and
 - 2. Positioning accuracies according to ISO 230/2 (2006), with all compensations available:
 - a. Better than 15 μm along any linear axis (overall positioning) for grinding machines;
 - b. Better than 15 μm along any linear axis (overall positioning) for milling machines; or
 - c. Better than 15 μm along any linear axis (overall positioning) for turning machines; or
 - d. Machine tools, as follows, for removing or cutting metals, ceramics or composites, that, according to the manufacturer's technical specifications, can be equipped with electronic devices for simultaneous contouring control in two or more axes:
 - 1. Machine tools for turning, grinding, milling or any combination thereof, having two or more axes that can be coordinated simultaneously for contouring control and having any of the following characteristics:
 - a. One or more contouring “tilting spindles”;
- Note: X.B.X.004.d.1.a. applies to machine tools for grinding or milling only.*

- b. “Camming” (axial displacement) in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR);

Note: X.B.X.004.d.1.b. applies to machine tools for turning only.

- c. “Run-out” (out-of-true running) in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR); or

- d. The positioning accuracies, with all compensations available, are less (better) than: 0,001° on any rotary axis;

2. Electrical discharge machines (EDM) of the wire feed type that have five or more axes that can be coordinated simultaneously for contouring control.

X.B.X.005 Non-“numerically controlled” machine tools for generating optical quality surfaces, (see List of Items Controlled) and specially designed components therefor:

- a. Turning machines using a single point cutting tool and having all of the following characteristics:

- 1. Slide positioning accuracy less (better) than 0,0005 mm per 300 mm of travel;
- 2. Bidirectional slide positioning repeatability less (better) than 0,00025 mm per 300 mm of travel;
- 3. Spindle “run-out” and “camming” less (better) than 0,0004 mm total indicator reading (TIR);
- 4. Angular deviation of the slide movement (yaw, pitch and roll) less (better) than 2 seconds of arc, TIR, over full travel; and
- 5. Slide perpendicularity less (better) than 0,001 mm per 300 mm of travel;

Technical Note:

The bidirectional slide positioning repeatability (R) of an axis is the maximum value of the repeatability of positioning at any position along or around the axis determined using the procedure and under the conditions specified in part 2.11 of ISO 230/2: 1988.

- b. Fly cutting machines having all of the following characteristics:

- 1. Spindle “run-out” and “camming” less (better) than 0,0004 mm TIR; and
- 2. Angular deviation of slide movement (yaw, pitch and roll) less (better) than 2 seconds of arc, TIR, over full travel.

X.B.X.006 Gearmaking and/or finishing machinery not controlled by 2B003 capable of producing gears to a quality level of better than AGMA 11.

X.B.X.007 Dimensional inspection or measuring systems or equipment not controlled by 2B006 or 2B206, as follows (see List of Items Controlled):

a. Manual dimensional inspection machines, having both of the following characteristics:

1. Two or more axes; and
2. A measurement uncertainty equal to or less (better) than $(3 + L/300) \mu\text{m}$ in any axes (L measured length in mm).

X.B.X.008 “Robots” not controlled by 2B007 or 2B207 that are capable of employing feedback information in real-time processing from one or more sensors to generate or modify programs or to generate or modify numerical program data.

X.B.X.009 Assemblies, circuit boards or inserts specially designed for machine tools controlled by X.B.X.004, or for equipment controlled by X.B.X.006, X.B.X.007 or X.B.X.008:

a. Spindle assemblies, consisting of spindles and bearings as a minimal assembly, with radial (“run-out”) or axial (“camming”) axis motion in one revolution of the spindle less (better) than 0,0006 mm total indicator reading (TIR);

b. Single point diamond cutting tool inserts, having all of the following characteristics:

1. Flawless and chip-free cutting edge when magnified 400 times in any direction;
2. Cutting radius from 0,1 to 5 mm inclusive; and
3. Cutting radius out-of-roundness less (better) than 0,002 mm TIR.

c. Specially designed printed circuit boards with mounted components capable of upgrading, according to the manufacturer’s specifications, “numerical control” units, machine tools or feed-back devices to or above the levels specified in X.B.X.004, X.B.X.006, X.B.X.007, X.B.X.008, or X.B.X.009.

Technical Note:

This entry does not control measuring interferometer systems, without closed or open loop feedback, containing a laser to measure slide movement errors of machine-tools, dimensional inspection machines or similar equipment.

X.B.X.010 Specific processing equipment, other than those specified in the CML or in Regulation (EU) 2021/821, as follows (see List of Items Controlled):

- a. Isostatic presses, other than those specified in the CML or in Regulation (EU) 2021/821;
- b. Bellows manufacturing equipment, including hydraulic forming equipment and bellows forming dies;
- c. Laser welding machines;
- d. MIG welders;
- e. E-beam welders;
- f. Monel equipment, including valves, piping, tanks and vessels;
- g. 304 and 316 stainless steel valves, piping, tanks and vessels;
Note: Fittings are considered part of piping for purposes of X.B.X.010.g.
- h. Mining and drilling equipment, as follows:
 - 1. Large boring equipment capable of drilling holes greater than 61 cm in diameter;
 - 2. Large earth-moving equipment used in the mining industry;
- i. Electroplating equipment designed for coating parts with nickel or aluminium;
- j. Pumps designed for industrial service and for use with an electrical motor of 5 HP or greater;
- k. Vacuum valves, piping, flanges, gaskets and related equipment specially designed for use in high-vacuum service, other than those specified in the CML or in Regulation (EU) 2021/821;
- l. Spin forming and flow forming machines, other than those specified in the CML or in Regulation (EU) 2021/821;
- m. Centrifugal multiplane balancing machines, other than those specified in the CML or in Regulation (EU) 2021/821; or
- n. Austenitic stainless steel plate, valves, piping, tanks and vessels.

X.B.X.011 Floor-mounted fume hoods (walk-in style) with a minimum nominal width of 2,5 metres.

X.B.X.012 Class II biosafety cabinets and glove boxes.

X.B.X.013 Batch centrifuges with a rotor capacity of 4 litres or greater, usable with biological materials.

X.B.X.014 Fermenters with an internal volume of 10–20 litres, usable with biological materials.

X.B.X.015 Reaction vessels, reactors, agitators, heat exchangers, condensers, pumps (including single seal pumps), valves, storage tanks, containers, receivers, and distillation or absorption columns that meet performance parameters of the control 2B350 (³²), regardless of their materials of construction.

Note: For the purpose of the control X.B.X.015, plumbing valves and storage tanks with total internal (geometric) volume less than 1 m³ (1 000 litres) designed for domestic water or gas systems are excluded.

X.B.X.016 Conventional or turbulent air-flow clean-air rooms and self-contained fan-HEPA filter units that may be used for P3 or P4 (BSL 3, BSL 4, L3, L4) containment facilities.

X.B.X.017 Vacuum pumps with a manufacturer's specified maximum flow-rate greater than 1 m³/h (under standard temperature and pressure conditions), casings (pump bodies), preformed casing-liners, impellers, rotors, and jet pump nozzles designed for such pumps, in which all surfaces that come into direct contact with the chemicals being processed are made from controlled materials.

X.B.X.018 Laboratory equipment, including parts and accessories for such equipment, for the analysis or detection, destructive or non-destructive, of chemical substances.

X.B.X.019 Whole chlor-alkali electrolysis cells – mercury, diaphragm, and membrane.

X.B.X.020 Titanium electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.

X.B.X.021 Nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.

X.B.X.022 Bipolar titanium nickel electrodes (including those with coatings produced from other metal oxides), specially designed for use in chlor-alkali cells.

X.B.X.023 Asbestos diaphragms specially designed for use in chlor-alkali cells.

X.B.X.024 Fluoropolymer based diaphragms specially designed for use in chlor-alkali cells.

X.B.X.025 Fluoropolymer based ion exchange membranes specially designed for use in chlor-alkali cells.

X.B.X.026 Compressors specially designed to compress wet or dry chlorine, regardless of material of construction.

X.B.X.027 Microwave reactors – Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating.

X.D.X.001 “Software” specially designed or modified for the “development”, “production” or “use” of equipment controlled by X.A.X.001.

X.D.X.002 “Software” “required” for the “development”, “production” or “use” of concealed object detection equipment controlled by X.A.X.002.

X.D.X.003 “Software” specially designed for the “development”, “production”, or “use” of equipment controlled by X.B.X.004, X.B.X.006, or X.B.X.007, X.B.X.008, and X.B.X.009.

X.D.X.004 Specific “software”, as follows (see List of Items Controlled):

- a. “Software” to provide adaptive control and having both of the following characteristics:
 - 1. For flexible manufacturing units (FMUs); and
 - 2. Capable of generating or modifying, in real-time processing, programs or data by using the signals obtained simultaneously by means of at least two detection techniques, such as:
 - a. Machine vision (optical ranging);
 - b. Infrared imaging;
 - c. Acoustical imaging (acoustical ranging);
 - d. Tactile measurement;
 - e. Inertial positioning;
 - f. Force measurement; and
 - g. Torque measurement.

Note: X.D.X.004.a does not control “software” which only provides rescheduling of functionally identical equipment within “flexible manufacturing units” using pre-stored part programs and a pre-stored strategy for the distribution of the part programs.

b. Not used.

X.D.X.005“Software” specially designed or modified for the “development,” “production,” or “use” of items controlled by X.A.X.004 or X.A.X.005.

Note: See 2E001 (“development”) for “technology” for “software” controlled under this entry.

X.D.X.006“Software” specially designed for the “development” or “production” of portable electric generators controlled by X.A.X.006.

X.D.X.007“Software” for the “development”, “production”, or “use” of CNC equipment, classified in any of the headings from 8456 to 8465 of the Common Customs Tariff, not covered in X.D.X.003.

X.E.X.001“Technology” “required” for the “development,” “production” or “use” of equipment controlled by X.A.X.002 or “required” for the “development” of “software” controlled by X.D.X.002.

Note: See X.A.X.002 and X.D.X.002 for related commodity and “software” controls.

X.E.X.002“Technology” for the “use” of equipment controlled by X.B.X.004, X.B.X.006, X.B.X.007, or X.B.X.008.

X.E.X.003“Technology” according to the General Technology Note for the “use” of equipment controlled by X.A.X.004 or X.A.X.005.

X.E.X.004“Technology” for the “use” of portable electric generators controlled by X.A.X.006.

Part B

1. Semiconductor devices

CN Code	Description
8541 10	Diodes, other than photosensitive or light-emitting diodes (LED)
8541 21	Transistors, other than photosensitive transistors with a dissipation rate of less than 1 W
8541 29	Other transistors, other than photosensitive transistors
8541 30	Thyristors, diacs and triacs (excl. photosensitive semiconductor devices)
8541 49	Photosensitive semiconductor devices (excl. Photovoltaic generators and cells)

8541 51	Other semiconductor devices: Semiconductor-based transducers
8541 59	Other semiconductor devices
8541 60	Mounted piezo-electric crystals
8541 90	Semiconductor devices: Parts

2. Electronic integrated circuits, manufacturing and testing equipment

CN Code	Description
3818 00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics
8486 10	Machines and apparatus for the manufacture of boules or wafers
8486 20	Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits
8486 40	Machines and apparatus specified in note 11(C) to this chapter
8534 00	Printed circuits
8537 10	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536 , for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517 , for a voltage not exceeding 1 000 V
8542 31	Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits
8542 32	Memories
8542 33	Amplifiers
8542 39	Other Electronic Integrated Circuits
8542 90	Electronic integrated circuits: Parts
8543 20	Signal generators
9027 50	Other instruments and apparatus using optical radiation (UV, visible, IR)
9030 20	Oscilloscopes and oscillographs

9030 32	Multimeters with recording device
9030 39	Instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, with recording device
9030 82	Instruments and apparatus for measuring or checking semiconductor wafers or devices

3. Photographic cameras, sensors and optical components

CN Code	Description
8525 89	Other television cameras, digital cameras and video camera recorders
8529 90	Other parts suitable for use solely or principally with the apparatus of headings 8524 to 8528
9006 30	Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes
9006 91	Parts and accessories for cameras
9013 10	Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this chapter or Section XVI
9013 80	Other optical devices, appliances and instruments
9025 19	Other thermometers and pyrometers, not combined with other instruments
9032 10	Thermostats

4. Other electrical/magnetic components

CN Code	Description
8501 32	DC motors and DC generators of an output exceeding 750 W but not exceeding 75 kW (excluding photovoltaic generators)
8504 31	Transformers having a power handling capacity not exceeding 1 kVA (excluding liquid dielectric transformers)
8504 40	Static converters

8505 11	Permanent magnets and articles intended to become permanent magnets after magnetisation; of metal
8529 10	Aerials and aerial reflectors of all kinds; parts suitable for use therewith
8532 21	Other fixed capacitors of tantalum
8532 22	Aluminium electrolytic fixed electrical capacitors (excluding power capacitors)
8532 24	Ceramic dielectric multilayer capacitors
8533 21	Fixed electrical resistors for a power handling capacity not exceeding 20 W (excluding heating resistors, and fixed carbon resistors)
8533 40	Electrical variable resistors, including rheostats and potentiometers (excluding wirewound variable resistors and heating resistors)
8536 41	Relays, for a voltage not exceeding 60 V
8536 49	Relays for a voltage exceeding 60 V but not exceeding 1 000 V
8536 50	Other switches
8536 69	Plugs and sockets
8536 90	Other apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), for a voltage not exceeding 1 000 V; connectors for optical fibres, optical fibre bundles or cables
8543 70 02	Microwave amplifiers
8543 70 04	Digital flight-data recorders
8543 70 30	Aerial amplifiers
8548 00	Electrical parts of machinery or apparatus, not specified or included elsewhere in Chapter 85

5. Machine tools, additive manufacturing equipment, and related items

CN Code	Description
8205 59 80	Hand tools, including glaziers' diamonds, excluding household tools, and tool for masons, moulders, cement workers, plasterers and painters

8456 11	Machine tools for working any material by removal of material, operated by laser
8457 10	Machining centres for working metal
8458 11	Horizontal lathes, including turning centres, for removing metal, numerically controlled
8458 91	Other numerically controlled lathes
8459 61	Other milling machines numerically controlled
8466 10	Tool holders, for any type of tool for working in the hand and for machine tools; self-opening dieheads
8466 93	Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8461 , n.e.s.
8485 20	Machines for additive manufacturing by plastics or rubber deposit
8485 30	Machines for additive manufacturing by plaster, cement, ceramics or glass deposit
8485 90	Parts of machines for additive manufacturing

6. Energetic materials and precursors

CN Code	Description
2829 90	Perchlorates; bromates and perbromates; iodates and periodates
4706 10	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material: Cotton linters pulp

7. Electronic devices, modules and assemblies

CN Code	Description
8471 50	Processing units other than those of subheading 8471 41 or 8471 49 , whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units
8471 70 98	Other storage units
8471 80	Units for automatic data-processing machines (excl. processing units, input or output units and storage units)

8517 62	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
8517 69	Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network
8517 79	Parts of telephone sets, telephones for cellular networks or for other wireless networks and of other apparatus for the transmission or reception of voice, images or other data, excluding aerials and aerial reflectors of all kinds and their parts
8526 91	Radio navigational aid apparatus
9014 20	Instruments and appliances for aeronautical or space navigation (other than compasses)
9014 80	Other navigational instruments and appliances

8. Chemicals, metals, alloys, composites and other advanced materials

CN Code	Description
2610 00	Chromium ores and concentrates
2819 10	Chromium trioxide
2819 90	Other chromium oxides and hydroxides
8112 21	Chromium: unwrought; powders
8112 22	Chromium: Waste and scrap
8112 29	Chromium: Other
8112 41	Unwrought rhenium and rhenium waste, scrap and powders
8112 49	Rhenium, other than unwrought, waste, scrap and powders

9. Machinery parts, assemblies and components

CN Code	Description
8482 10	Ball bearings
8482 20	Tapered roller bearings, including cone and tapered roller assemblies
8482 30	Spherical roller bearings

8482 50	Other cylindrical roller bearings, including cage and roller assemblies
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10. Miscellaneous

CN Code	Description
8807 30	Other parts of aeroplanes, helicopters or unmanned aircraft

I vedlegg XV tilføyes følgende:

Ak Bars Bank	17 March 2025
Uralsib Bank	17 March 2025
Tochka Bank	17 March 2025
National Reserve Bank	17 March 2025
Roseximbank	17 March 2025
Bank SINARA	17 March 2025
Primsotsbank	17 March 2025
BBR Bank	17 March 2025
RNKO Platezhnyy Konstruktor	17 March 2025
Petersburg's settlement center	17 March 2025
Kuznets business Bank	17 March 2025
MIR Business Bank	17 March 2025
Bank Kuban Kredit	17 March 2025

I vedlegg XXI tilføyes følgende umiddelbart etter varekode 7408:

7601	Unwrought aluminium
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Vedlegg XXIII erstattes av følgende:

Vedlegg XXIII. Liste over varer og teknologi som omtalt i § 17i

CN code	Description
0601	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant, in growth or in flower, chicory plants and roots other than roots of heading 1212
0602 30	Rhododendrons and azaleas, grafted or not
0602 40	Roses, grafted or not
0602 90	Other live plants (including their roots), cuttings and slips; mushroom spawn – Other
0604 20	Foliage, branches and other parts of plants, without flowers or flower buds, and grasses, mosses and lichens, being goods of a kind suitable for bouquets or for ornamental purposes, fresh, dried, dyed, bleached, impregnated or otherwise prepared – Fresh
2508	Clays, andalusite, kyanite and sillimanite, whether or not calcined; mullite; chamotte or dinas earths (excl. kaolin and other kaolinic clays, and expanded clay)
2509	Chalk
2512	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less
2515	Marble, travertine, ecaussine and other calcareous monumental or building stone of an apparent specific gravity of $\geq 2,5$, and alabaster, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a square or rectangular shape
2518	Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape
2519	Natural magnesium carbonate (magnesite); fused magnesia; dead-burned "sintered" magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure
2520	Gypsum; anhydrite; plasters consisting of calcined gypsum or calcium sulphate, whether or not coloured, with or without small quantities of accelerators or retarders

2521	Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement
2522	Quicklime, slaked lime and hydraulic lime other than calcium oxide and hydroxide of heading 2825
2525	Mica, whether or not rifted into sheets or splittings; mica waste
2526	Natural steatite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; talc
2530 20	Kieserite, epsomite (natural magnesium sulphates)
2602	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight
2615	Niobium, tantalum, vanadium or zirconium ores and concentrates
2701	Coal; briquettes, ovoids and similar solid fuels manufactured from coal
2702	Lignite, whether or not agglomerated, excluding jet
2703	Peat (including peat litter), whether or not agglomerated
2704	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon
2707 30	Xylol (xylenes)
2708	Pitch and Pitch coke, obtained from coal tar or from other mineral tars
2710	Petroleum oils and oils obtained from bituminous minerals (excl. crude); preparations containing ≥ 70 % by weight of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, n.e.s.; waste oils containing mainly petroleum or bituminous minerals
2712	Petroleum jelly, paraffin wax, micro- crystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured
2715	Bituminous mastics, cut-backs and other bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch - Other

ex 2804	Hydrogen and other non-metals (excluding rare gases)
2806	Hydrogen chloride “hydrochloric acid”; chlorosulphuric acid
2811	Other inorganic acids and other inorganic oxygen compounds of non-metals
2813	Sulphides of non-metals; commercial phosphorus trisulphide
2814	Ammonia, anhydrous or in aqueous solution
2815	Sodium hydroxide (caustic soda), potassium hydroxide (caustic potash); peroxides of sodium or potassium
2818 30	Aluminium hydroxide
2819	Chromium oxides and hydroxides
2820	Manganese oxides
2825	Hydrazine and hydroxylamine and their inorganic salts; inorganic bases, metal oxides, hydroxides and peroxides, n.e.s.
2827	Chlorides, chloride oxides and chloride hydroxides; bromides and bromide oxides; iodides and iodide oxides
2828	Hypochlorites; commercial calcium hypochlorite; chlorites; hypobromites
2829	Chlorates and perchlorates; bromates and perbromates; iodates and periodates
2832 20	Sulphites (excluding sodium)
2833	Sulphates; alums; peroxosulphates (persulphates)
2834	Nitrites; nitrates
2836	Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate
2839	Silicates; commercial alkali metal silicates
2840 30	Peroxoborates (perborates)
2841	Salts of oxometallic or peroxometallic acids
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals

2846	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals
2847	Hydrogen peroxide, whether or not solidified with urea
2901	Acyclic hydrocarbons
2902	Cyclic hydrocarbons
2903	Halogenated derivatives of hydrocarbons
2904	Sulphonated, nitrated or nitrosated derivatives of hydrocarbons, whether or not halogenated
2905	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives
2906	Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives
2907	Phenols; phenol-alcohols
2909	Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides, ether peroxide, ketone peroxides, whether or not chemically defined, and their halogenated, sulphonated, nitrated or nitrosated derivatives
2910	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives
2911	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives
2912	Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde
2914	Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives
2915	Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives
2916	Unsaturated acyclic monocarboxylic acids, cyclic monocarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives

2917	Polycarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives
2920	Esters of inorganic acids of non-metals (excluding esters of hydrogen halides) and their salts; their halogenated, sulphonated, nitrated or nitrosated derivatives
2921 22	Hexamethylenediamine and its salts
2921 41	Aniline and its salts
2922 11	Monoethanolamine and its salts
2922 43	Anthranilic acid and its salts
2923 20	Lecithins and other phosphoaminolipids
2924	Carboxyamide-function compounds; amide-function compounds of carbonic acid
2925	Carboxyimide-function compounds (including saccharin and its salts) and imine-function compounds
2926	Nitrile-function compounds
2930	Organo-sulphur compounds
2933 29	Heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused imidazole ring (whether or not hydrogenated) in the structure (excluding hydantoin and its derivatives, and products of subheading 3002 10)
2933 54	Other derivatives of malonylurea (barbituric acid); salts thereof
2933 71	6-Hexanelactam (epsilon-caprolactam)
2933 79	Lactams (excl. 6-hexanelactam "epsilon-caprolactam", clobazam (inn), methyprylon (inn), and inorganic or organic compounds of mercury)
2933 99	Other heterocyclic compounds with nitrogen hetero-atom(s) only
3201	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives
3202	Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning
3203	colouring matter of vegetable or animal origin, incl. dye extracts (excl. animal black), whether or not chemically defined; preparations based on colouring matter

	of vegetable or animal origin of a kind used to dye fabrics or produce colorant preparations (excl. preparations of heading 3207 , 3208 , 3209 , 3210 , 3213 and 3215) - Other
3204 90	Synthetic organic colouring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic colouring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined
3205	Colour lakes (other than chinese or japanese lacquer and paints); preparations based on colour lakes of a kind used to dye fabrics or produce colorant preparations (excl. preparations of heading 3207 , 3208 , 3209 , 3210 , 3213 and 3215)
3206 41	Ultramarine and preparations based thereon of a kind used for colouring any material or produce colorant preparations (excl. preparations of heading 3207 , 3208 , 3209 , 3210 , 3213 and 3215)
3206 49	Inorganic or mineral colouring matter, n.e.s.; preparations based on inorganic or mineral colouring matter of a kind used for colouring any material or produce colorant preparations, n.e.s. (excl. preparations of heading 3207 , 3208 , 3209 , 3210 , 3213 and 3215 and inorganic products of a kind used as liminophores) - Other
3207	Prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes, engobes, liquid lustres and similar preparations of a kind used in the ceramic, enamelling or glass industry; glass frit and other glass in the form of powder, granules or flakes
3208	Paints and varnishes, incl. enamels and lacquers, based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a non-aqueous medium; solutions of products of headings 3901 to 3913 in volatile organic solvents, containing > 50 % solvent by weight (excl. solutions of collodion)
3209	Paints and varnishes, incl. enamels and lacquers, based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in an aqueous medium
3210	Other paints and varnishes (including enamels, lacquers and distempers); prepared water pigments of a kind used for finishing leather
3212 90	Pigments (including metallic powders and flakes) dispersed in non- aqueous media, in liquid or paste form, of a kind used in the manufacture of paints (including enamels); stamping foils; dyes and other colouring matter put up in forms or packings for retail sale - Other

3214	Glaziers' putty, grafting putty, resin cements, caulking compounds and other mastics; painters' fillings; non-refractory surfacing preparations for façades, indoor walls, floors, ceilings or the like
3215 11	Printing ink - Black
3215 19	Printing ink - Other
3403	Lubricant preparations, incl. cutting-oil preparations, bolt or nut release preparations, anti-rust or anti-corrosion preparations and mould-release preparations based on lubricants; textile lubricant preparations and preparations of a kind used for the oil or grease treatment of textile materials, leather, furskins or other materials (excl. preparations containing, as basic constituents, ≥ 70 % petroleum oil or bituminous mineral oil by weight)
3505 10	Dextrins and other modified starches
3506 99	Prepared glues and other prepared adhesives, not elsewhere specified or included; products suitable for use as glues or adhesives, put up for retail sale as glues or adhesives, not exceeding a net weight of 1 kg - Other
3604	Fireworks, signalling flares, rain rockets, fog signals and other pyrotechnic articles
3605	Matches, other than pyrotechnic articles of heading 3604
3606	Ferro-cerium and other pyrophoric alloys in all forms; articles of combustible materials as specified in note 2 to Chapter 36
3701 20	Instant print film
3701 91	For colour photography (polychrome)
3702	Photographic film in rolls, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in rolls, sensitised, unexposed
3703	Photographic paper, paperboard and textiles, sensitised, unexposed
3705	Photographic plates and film, exposed and developed (excl. products made of paper, paperboard or textiles, cinematographic film and ready-to-use printing plates)
3706	Cinematographic film, exposed and developed, whether or not incorporating soundtrack or consisting only of soundtrack
3801 20	Colloidal or semi-colloidal graphite

3806 20	Salts of rosin, of resin acids or of derivatives of rosin or resin acids (excl. salts of rosin adducts)
3807	Wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewer's pitch and similar preparations based on rosin, resin acids or vegetable pitch (excl. burgundy pitch, yellow pitch, stearin pitch, fatty acid pitch, fatty tar and glycerin pitch)
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations such as dressings and mordants of a kind used in the textile, paper, leather or like industries, n.e.s.
3810	Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding pastes and powders consisting of metal and other materials; preparations of a kind used as coatings or cores for welding electrodes or rods
3811	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils, incl. gasoline, or for other liquids used for the same purposes as mineral oils
3812	Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics
3813	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades (excl. full or empty fire-extinguishing devices, whether or not portable, unmixed chemically undefined products with fire-extinguishing properties in other forms)
3814	Organic composite solvents and thinners, n.e.s.; prepared paint or varnish removers (excl. nail varnish remover)
3815	Reaction initiators, reaction accelerators and catalytic preparations, n.e.s. (excl. rubber accelerators)
3816	Refractory cements, mortars, concretes and similar compositions, including dolomite ramming mix, other than products of heading 3801
3817	Mixed alkylbenzenes and mixed alkyl naphthalenes produced by the alkylation of benzene and naphthalene (excl. mixed isomers of cyclic hydrocarbons)
3819	Hydraulic brake fluids and other prepared liquids for hydraulic transmission not containing petroleum oil or bituminous mineral oil, or containing < 70 % petroleum oil or bituminous mineral oil by weight

3820	Anti-freezing preparations and prepared de-icing fluids (excl. prepared additives for mineral oils or other liquids used for the same purposes as mineral oils)
3823 13	Tall oil fatty acids, industrial
3824	Prepared binders for foundry moulds or cores; chemical products and preparations for the chemical or allied industries, (including those consisting of mixtures of natural products), not elsewhere specified or included
3825 90	Residual products of the chemical or allied industries, n.e.s. (excl. waste)
3826	Biodiesel and mixtures thereof, not containing or containing < 70 % by weight of petroleum oils or oils obtained from bituminous minerals
3827 90	Mixtures containing halogenated derivatives of methane, ethane or propane, not else specified in other sub-headings pertaining to Heading 3827
3901 40	Ethylene-alpha-olefin copolymers, having a specific gravity of < 0,94 , in primary forms
3902	Polymers of propylene or of other olefins, in primary forms
3903	Polymers of styrene, in primary forms
3904	Polymers of vinyl chloride or of other halogenated olefins, in primary forms
3905	Polymers of vinyl acetate or of other vinyl esters, in primary forms; other vinyl polymers, in primary forms
3906	Acrylic polymers, in primary forms
3907 29	Other polyethers and epoxide resins, in primary forms; polycarbonates, alkyd resins, polyallyl esters and other polyesters, in primary forms (excluding polyacetals and bis(polyoxyethylene) methylphosphonate)
3907 40	Polycarbonates, in primary forms
3907 70	Poly“lactic acid”, in primary forms
3907 91	Unsaturated polyallyl esters and other polyesters, in primary forms (excl. polycarbonates, alkyd resins, poly"ethylene terephthalate" and poly"lactic acid")
3908	Polyamides, in primary forms
3909	Amino-resins, phenolic resins and polyurethanes, in primary forms

3910	Silicones in primary forms
3911	Petroleum resins, coumarone-indene resins, polyterpenes, polysulphides, polysulphones and other products specified in note 3 to Chapter 39, not elsewhere specified or included, in primary forms
3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms
3915 20	Waste, parings and scrap, of polymers of styrene
3917	Tubes, pipes and hoses, and fittings therefor (for example joints, elbows, flanges), of plastics
3920	Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials
3921	Other plates, sheets, film, foil and strip, of plastics
3922 90	Bidets, lavatory pans, flushing cisterns and similar sanitary ware, of plastics (excl. baths, shower-baths, sinks, washbasins, lavatory seats and covers)
3925	Builders' ware of plastics, not elsewhere specified or included
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of natural rubber, balata, gutta-percha, guayule, chicle or similar types of natural rubber with synthetic rubber or factice, in primary forms or in plates, sheets or strip
4005	Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip
4006 10	"Camel-back" strips of unvulcanised rubber, for retreading rubber tyres
4008 21	Plates, sheets and strip, of non-cellular rubber
4009 12	Tubes, pipes and hoses, of vulcanised rubber (excl. hard rubber), not reinforced or otherwise combined with other materials, with fittings
4009 41	Tubes, pipes and hoses, of vulcanised rubber (excl. hard rubber), reinforced or otherwise combined with materials other than metal or textile materials, without fittings
4010	Conveyor or transmission belts or belting, of vulcanised rubber
4011 20	New pneumatic tyres, of rubber, of a kind used for buses and lorries

4011 80	New pneumatic tyres, of rubber, of a kind used on construction, mining or industrial handling vehicles and machines
4012	Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber
4016 93	Gaskets, washers and other seals, of vulcanised rubber (excl. hard rubber and those of cellular rubber)
4407	Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
4408 10	Sheets for veneering, incl. those obtained by slicing laminated wood, for coniferous plywood or for other similar laminated coniferous wood and other coniferous wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness of ≤ 6 mm
4411 13	Medium density fibreboard “mdf” of wood, of a thickness > 5 mm but ≤ 9 mm
4411 94	Fibreboard of wood or other ligneous materials, whether or not agglomerated with resins or other organic bonding agents, of a density of ≤ 0,5 g/cm ³ (excl. medium density fibreboard “mdf”; particle board, whether or not bonded with one or more sheets of fibreboard; laminated wood with a layer of plywood; cellular wood panels of which both sides are fibreboard; paperboard; identifiable furniture components)
4412	Plywood, veneered panel and similar laminated wood
4416	Casks, barrels, vats, tubs and other coopers’ products parts thereof, of wood, incl. staves
4418 40	Wooden shuttering for concrete constructional work (excl. plywood boarding)
4418 60	Posts and beams, of wood
4418 79	Flooring panels, assembled, of wood other than bamboo (excl. multilayer panels and panels for mosaic floors)
4503	Articles of natural cork
4504	Agglomerated cork (with or without a binding substance) and articles of agglomerated cork
4701	Mechanical wood pulp, not chemically treated
4703	Chemical wood pulp, soda or sulphate (excl. dissolving grades)

4704	Chemical wood pulp, sulphite (excl. dissolving grades)
4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes
4706	Pulps of fibres derived from recovered (waste and scrap) paper or paperboard or of other fibrous cellulosic material
4707	Recovered (waste and scrap) paper or paperboard
4802 20	Paper and paperboard of a kind used as a base for photosensitive, heat-sensitive or electrosensitive paper and paperboard, uncoated, in rolls or in square or rectangular sheets, of any size
4802 40	Wallpaper base, uncoated
4802 58	Uncoated paper and paperboard, of a kind used for writing, printing or other graphic purposes, and non-perforated punchcards and punch-tape paper, in rolls or in square or rectangular sheets, of any size, not containing fibres obtained by a mechanical or chemi-mechanical process or of which $\leq 10\%$ by weight of the total fibre content consists of such fibres, weighing $> 150 \text{ g/m}^2$, n.e.s.
4802 61	Uncoated paper and paperboard, of a kind used for writing, printing or other graphic purposes, and non-perforated punchcards and punch-tape paper, in rolls of any size, of which $> 10\%$ by weight of the total fibre content consists of fibres obtained by a mechanical or chemi-mechanical process, n.e.s.
4804	Uncoated kraft paper and paperboard, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state (excl. goods of heading 4802 or 4803)
4805	Other paper and paperboard, uncoated, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state, not worked other than as specified in note 3 to this chapter, n.e.s.
4806	Vegetable parchment, greaseproof papers, tracing papers and glassine and other glazed transparent or translucent papers, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state
4807	Composite paper and paperboard “made by sticking flat layers of paper or paperboard together with an adhesive”, not surface-coated or impregnated, whether or not internally reinforced, in rolls of a width $> 36 \text{ cm}$ or in square or rectangular sheets with one side $> 36 \text{ cm}$ and the other side $> 15 \text{ cm}$ in the unfolded state

4808	Corrugated paper and paperboard “with or without glued flat surface sheets”, creped, crinkled, embossed or perforated, in rolls of a width > 36 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state (excl. goods of heading 4803)
4809	Carbon paper, self-copy paper and other copying or transfer papers, incl. coated or impregnated paper for duplicator stencils or offset plates, whether or not printed, in rolls of a width > 36 cm or in square or rectangular sheets with one side > 36 cm and the other side > 15 cm in the unfolded state
4810	Paper and paperboard, coated on one or both sides with kaolin “china clay” or other inorganic substances, with or without a binder, and with no other coating, whether or not surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size (excl. all other coated papers and paperboards)
4811	Paper, paperboard, cellulose wadding and webs of cellulose fibres, coated, impregnated, covered, surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size, other than goods of heading 4803 , 4809 and 4810
4814 90	Wallpaper and similar wallcoverings of paper, and window transparencies of paper (excl. wallcoverings of paper, consisting of paper coated or covered, on the face side, with a grained, embossed, coloured or design-printed or otherwise decorated layer of plastics)
4819 20	Folding cartons, boxes and cases, of non-corrugated paper or paperboard
4822	Bobbins, spools, cops and similar supports of paper pulp, paper or paperboard, whether or not perforated or hardened
4823	Paper, paperboard, cellulose wadding and webs of cellulose fibres, in strips or rolls of a width ≤ 36 cm, in rectangular or square sheets of which no side > 36 cm in the unfolded state, or cut to shape other than rectangular or square, and articles of paper pulp, paper, paperboard, cellulose wadding or webs or cellulose fibres, n.e.s
4906	Plans and drawings for architectural, engineering, industrial, commercial, topographical or similar purposes, being originals drawn by hand; handwritten texts; photographic reproductions on sensitised paper and carbon copies of the foregoing
5105	Wool and fine or coarse animal hair, carded or combed, incl. combed wool in fragments
5106	Carded wool yarn (excl. that put up for retail sale)

5107	Yarn of combed wool (excl. that put up for retail sale)
5112	Woven fabrics of combed wool or of combed fine animal hair (excl. fabrics for technical purposes of heading 5911)
5205	Cotton yarn other than sewing thread, containing ≥ 85 % cotton by weight (excl. that put up for retail sale)
5206 42	Multiple “folded” or cabled cotton yarn containing predominantly, but < 85 % cotton by weight, of combed fibres and with a linear density of 232,56 decitex to $< 714,29$ decitex “ $> mn 14$ to $mn 43$ ” per single yarn (excl. sewing thread and yarn put up for retail sale)
5209 11	Plain woven fabrics of cotton, containing ≥ 85 % cotton by weight and weighing > 200 g/m ² , unbleached
5211	Woven fabrics of cotton, containing predominantly, but < 85 % cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m ²
5308	Yarn of other vegetable textile fibres; paper yarn
5402 63	Multiple “folded” or cabled filament yarn of polypropylene, incl. monofilament of < 67 decitex (excl. sewing thread, yarn put up for retail sale and textured yarn)
5403	Artificial filament yarn, incl. artificial monofilament of < 67 decitex (excl. sewing thread and yarn put up for retail sale)
5404	Synthetic monofilament of ≥ 67 decitex and with a cross sectional dimension of ≤ 1 mm; strip and the like, e.g. artificial straw, of synthetic textile material, with an apparent width of ≤ 5 mm
5407 30	Woven fabrics of synthetic filament yarn, incl. monofilament of ≥ 67 decitex and with a cross sectional dimension of ≤ 1 mm, consisting of layers of parallel textile yarns superimposed on each other at acute or right angles, the layers being bonded at the intersections of the yarns by an adhesive or by thermal bonding
5501	Synthetic filament tow as specified in note 1 to chapter 55
5502	Artificial filament tow as specified in note 1 to chapter 55
5503	Synthetic staple fibres, not carded, combed or otherwise processed for spinning
5504 90	Artificial staple fibres, not carded, combed or otherwise processed for spinning (excl. those of viscose rayon)
5506	Synthetic staple fibres, carded, combed or otherwise processed for spinning

5507	Artificial staple fibres, carded, combed or otherwise processed for spinning
5512 21	Woven fabrics containing ≥ 85 % acrylic or modacrylic staple fibres by weight, unbleached or bleached
5512 99	Woven fabrics containing ≥ 85 % synthetic staple fibres by weight, dyed, made of yarn of different colours or printed (excl. those of acrylic, modacrylic or polyester staple fibres)
5516	Woven fabrics of artificial staple fibres
5601 29	Wadding of textile materials and articles thereof (excl. of cotton or man-made fibres; sanitary towels and tampons, napkins and napkin liners for babies and similar sanitary articles, wadding and articles thereof, impregnated or covered with medicated substances or put up for retail for medical, surgical, dental or veterinary purposes, or impregnated, coated or covered with perfumes, make-up, soaps, cleansing agents, etc.)
5601 30	Textile flock and dust and mill neps
5604	Textile-covered rubber thread and cord; textile yarn, strip and the like of heading 5404 and 5405 , impregnated, coated, covered or sheathed with rubber or plastics (excl. imitation catgut, thread and cord with fish-hook attachments or otherwise put up as fishing line)
5605	Metallised yarn, whether or not gimped, being textile yarn, or strip or the like of heading 5404 or 5405 , of textile fibres, combined with metal in the form of thread, strip or powder or covered with metal (excl. yarns manufactured from a mixture of textile fibres and metal fibres, with anti-static properties; yarns reinforced with metal wire; articles with the character of trimmings)
5607 41	Binder or baler twine, of polyethylene or polypropylene
5801 27	Warp pile fabrics, of cotton (excl. terry towelling and similar woven terry fabrics, tufted textile fabrics and narrow woven fabrics of heading 5806)
5803	Gauze (excl. narrow woven fabrics of heading 5806)
5806 40	Narrow fabrics consisting of warp without weft assembled by means of an adhesive “bolducs”, with a width of ≤ 30 cm
5901	Textile fabrics coated with gum or amylaceous substances, of a kind used for the outer covers of books, the manufacture of boxes and articles of cardboard or the like; tracing cloth; prepared painting canvas; buckram and similar stiffened textile fabrics of a kind used for hat foundations (excl. plastic-coated textile fabrics)

5905	Textile wallcoverings
5908	Textile wicks, woven, plaited or knitted, for lamps, stoves, lighters, candles or the like; incandescent gas mantles and tubular knitted gas-mantle fabric for incandescent gas mantles, whether or not impregnated (excl. wax-covered wicks of the taper variety, fuses and detonating fuses, wicks in the form of textile yarn and glass-fibre wicks)
5910	Transmission or conveyor belts or belting, of textile material, whether or not impregnated, coated, covered or laminated with plastics, or reinforced with metal or other material (excl. those of a thickness of < 3 mm and of indeterminate length or cut to length only, and those impregnated, coated, covered or laminated with rubber or made of yarn or cord impregnated or coated with rubber)
5911 10	Textile fabrics, felt and felt-lined woven fabrics, coated, covered or laminated with rubber, leather or other material, of a kind used for card clothing, and similar fabrics of a kind used for other technical purposes, incl. narrow fabrics made of velvet impregnated with rubber, for covering weaving spindles “weaving beams”
5911 31	Textile fabrics and felts, endless or fitted with linking devices, of a kind used in papermaking or similar machines, e.g. for paper pulp or asbestos-cement, weighing < 650 g/m ²
5911 32	Textile fabrics and felts, endless or fitted with linking devices, of a kind used in papermaking or similar machines, e.g. for paper pulp or asbestos-cement, weighing >= 650 g/m ²
5911 40	Straining cloth of a kind used in oil-presses or for similar technical purposes, incl. that of human hair
6001 99	Pile fabrics, knitted or crocheted (excl. cotton or man-made fibres and "long pile" fabrics)
6003	Knitted or crocheted fabrics, of a width <= 30 cm (excl. those containing by weight >= 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. “long pile”, looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
6005 36	Unbleached or bleached warp knit fabrics of synthetic fibres “incl. those made on galloon knitting machines”, of a width of > 30 cm (excl. those containing by weight >= 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. “long pile”, looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)

6005 44	Printed warp knit fabrics of artificial fibres “incl. those made on galloon knitting machines”, of a width of > 30 cm (excl. those containing by weight $\geq$ 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. “long pile”, looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
6006 10	Fabrics, knitted or crocheted, of a width of > 30 cm, of wool or fine animal hair (excl. warp knit fabrics “incl. those made on galloon knitting machines”, those containing by weight $\geq$ 5 % of elastomeric yarn or rubber thread, and pile fabrics, incl. “long pile”, looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
6309	Worn clothing and clothing accessories, blankets and travelling rugs, household linen and articles for interior furnishing, of all types of textile materials, incl. all types of footwear and headgear, showing signs of appreciable wear and presented in bulk or in bales, sacks or similar packings (excl. carpets, other floor coverings and tapestries)
6802 92	Calcareous stone, in any form (excl. marble, travertine and alabaster, tiles, cubes and similar articles of subheading 6802 10 , imitation jewellery, clocks, lamps and lighting fittings and parts thereof, original sculptures and statuary, setts, curbstones and flagstones)
6804 23	Millstones, grindstones, grinding wheels and the like, without frameworks, for sharpening, polishing, trueing or cutting, of natural stone (excl. of agglomerated natural abrasives or ceramics, perfumed pumice stones, hand sharpening or polishing stones, and grinding wheels etc. specifically for dental drill engines)
6806	Slag-wool, rock-wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or soundabsorbing mineral materials, other than those of heading 6811 or 6812 or of Chapter 69
6807	Articles of asphalt or of similar materials, e.g. petroleum bitumen or coal tar pitch
6809 19	Boards, sheets, panels, tiles and similar articles, of plaster or compositions based on plaster (excl. ornamented, faced or reinforced with paper or paperboard only, and with plaster agglomerated articles for heat-insulation, sound-insulation or sound absorption)
6810 91	Prefabricated structural components for building or civil engineering of cement, concrete or artificial stone, whether or not reinforced
6811	Articles of asbestos-cement, cellulose fibre-cement or the like

6813	Friction material and articles thereof, e.g., sheets, rolls, strips, segments, discs, washers, pads, not mounted, for brakes, clutches or the like, with a basis of asbestos, other mineral substances or cellulose, whether or not combined with textile or other materials (excl. mounted friction material)
6814	Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials
6901	Bricks, blocks, tiles and other ceramic goods of siliceous fossil meals, e.g. kieselguhr, tripolite or diatomite, or of similar siliceous earths
6904 10	Building bricks (excl. those of siliceous fossil meals or similar siliceous earths, and refractory bricks of heading 6902)
6905	Roofing tiles, chimney pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods
6906 00	Ceramic pipes, conduits, guttering and pipe fittings (excl. of siliceous fossil meals or similar siliceous earths, refractory ceramic goods, chimney liners, pipes specifically manufactured for laboratories, insulating tubing and fittings and other piping for electrotechnical purposes)
6907 22	Ceramic flags and paving, hearth or wall tiles, of a water absorption coefficient by weight > 0,5 % but ≤ 10 % (excl. mosaic cubes and finishing ceramics)
6907 40	Finishing ceramics
6909 90	Ceramic troughs, tubs and similar receptacles of a kind used in agriculture; ceramic pots, jars and similar articles of a kind used for the conveyance or packing of goods (excl. general-purpose storage vessels for laboratories, containers for shops and household articles)
7002	Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked
7003	Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
7004	Sheets of glass, drawn or blown, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
7005	Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
7007	Safety glass, consisting of toughened (tempered), or laminated glass

7011 10	Glass envelopes, incl. bulbs and tubes, open, and glass parts thereof, without fittings, for electric lighting
72	Iron and steel
7301	Sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements; welded angles, shapes and sections, of iron or steel
7302	Railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers “cross-ties”, fish-plates, chairs, chair wedges, sole plates “base plates”, rail clips, bedplates, ties and other material specialised for jointing or fixing rails
7303	Tubes, pipes and hollow profiles, of cast iron
7304	Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel
7305	Tubes and pipes, n.e.s. (for example, welded, riveted or similarly closed), having circular cross-sections, the external diameter of which exceeds 406,4 mm, of iron or steel
7306	Tubes, pipes and hollow profiles n.e.s (for example, open seam or welded, riveted or similarly closed), of iron or steel
7307	Tube or pipe fittings (for example couplings, elbows, sleeves), of iron or steel
7308	Structures and parts of structures (for example bridges and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns), of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel (excl. prefabricated buildings of heading 9406
7309	Reservoirs, tanks, vats and similar containers for any material (other than compressed or liquefied gas), of iron or steel, of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment
7310	Tanks, casks, drums, cans, boxes and similar containers, of iron or steel, for any material “other than compressed or liquefied gas”, of a capacity of ≤ 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated, n.e.s

7311	Containers of iron or steel, for compressed or liquefied gas (excl. containers specifically constructed or equipped for one or more types of transport)
7314 12	Endless bands of stainless steel wire, for machinery
7318 24	Cotters and cotter pins, of iron or steel
7320	Springs and leaves for spring, of iron or steel
7322 90	Air heaters and hot-air distributors, incl. distributors which can also distribute fresh or conditioned air, non-electrically heated, incorporating a motor-driven fan or blower, and parts thereof, of iron or steel
7324 29	Baths of steel sheet
7407	Copper bars, rods and profiles
7408	Copper wire
7409	Copper plates, sheets and strip, of a thickness exceeding 0,15 mm
7411	Copper tubes and pipes
7412	Copper tube or pipe fittings (for example couplings, elbows, sleeves)
7413	Stranded wire, cables, plaited bands and the like, of copper (not electrically insulated)
7415 21	Washers, “incl. spring washers and spring lock washers”, of copper
7505	Nickel bars, rods, profiles and wire
7506	Nickel plates, sheets, strip and foil
7507	Tubes, pipes and tube or pipe fittings “e.g., couplings, elbows, sleeves”, of nickel
7508	Other articles of nickel
7605	Aluminium wire
7606	Aluminium plates, sheets and strip, of a thickness exceeding 0,2 mm
7607 20	Aluminium foil, backed, of a thickness (excl. any backing) of $\leq 0,2$ mm (excl. stamping foils of heading 3212, and foil made up as christmas tree decorating material)
7608	Aluminium tubes and pipes

7609	Aluminium tube or pipe fittings (for example couplings, elbows, sleeves)
7610	Structures and parts of structures “e.g., bridges and bridge-sections, towers, lattice masts, pillars and columns, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, shutters, balustrades”, of aluminium (excl. prefabricated buildings of heading 9406); plates, rods, profiles, tubes and the like, prepared for use in structures, of aluminium
7611	Reservoirs, tanks, vats and similar containers, of aluminium, for any material (other than compressed or liquefied gas), of a capacity of > 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated (excl. containers specifically constructed or equipped for one or more types of transport)
7612	Casks, drums, cans, boxes and similar containers, incl. rigid or collapsible tubular containers, of aluminium, for any material (other than compressed or liquefied gas), of a capacity of <= 300 l, not fitted with mechanical or thermal equipment, whether or not lined or heat-insulated, n.e.s.
7613	Aluminium containers for compressed or liquefied gas
7616 10	Nails, tacks, staples (other than those of heading 8305), screws, bolts, nuts, screw hooks, rivets, cotters, cotter pins, washers and similar articles
7804	Lead plates, sheets, strip and foil; lead powders and flakes
7905	zinc plates, sheets, strip and foil
8001	Unwrought tin
8003	Tin bars, rods, profiles and wire
8007	Articles of tin
8101 10	Tungsten powders
8102	Molybdenum and articles thereof, including waste and scrap
8105 90	Articles of cobalt
8109	Zirconium and articles thereof, including waste and scrap
8111	Manganese and articles thereof, including waste and scrap
8202 20	Bandsaw blades of base metal

8207	Interchangeable tools, for hand tools, whether or not power-operated, or for machine tools (for example for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rock-drilling or earth-boring tools
8208 10	Knives and cutting blades, for machines or for mechanical appliances - for metalworking
8208 20	Knives and cutting blades, for machines or for mechanical appliances - for wood-working
8208 30	Knives and cutting blades, for machines or for mechanical appliances - used by the food industry
8208 90	Knives and cutting blades, for machines or for mechanical appliances - other
8301 20	Locks used for motor vehicles, of base metal
8301 70	Keys presented separately
8302 30	Other mountings, fittings and similar articles suitable for motor vehicles
8307	Flexible tubing of base metal, with or without fittings
8309	Stoppers, caps and lids, incl. crown corks, screw caps and pouring stoppers, capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal
8402	Steam or other vapour generating boilers (excl. central heating hot water boilers capable also of producing low pressure steam); superheated water boilers; parts thereof
8404	Auxiliary plant for use with boilers of heading 8402 or 8403 , e.g. economizers, superheaters, soot removers and gas recoverers; condensers for steam or other vapour power units; parts thereof
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers; parts thereof (excl. coke ovens, electrolytic process gas generators and carbide lamps)
8406	Steam turbines and other vapour turbines; parts thereof
8407	Spark-ignition reciprocating or rotary internal combustion piston engine

8408	Compression-ignition internal combustion piston engine “diesel or semi-diesel engine”
8409	Parts suitable for use solely or principally with internal combustion piston engine of heading 8407 or 8408
8410	Hydraulic turbines, water wheels, and regulators therefor (excl. hydraulic power engines and motors of heading 8412)
8412	Engines and motors (excluding steam turbines, internal combustion piston engine, hydraulic turbines, water wheels, turbojets, turbopropellers, and gas turbines); parts thereof
8413	Pumps for liquids, whether or not fitted with a measuring device; liquid elevators; parts thereof
8414 10	Vacuum pumps
8414 90	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; gas-tight biological safety cabinets, whether or not fitted with filters - Parts
8415 83	Other air-conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated - not incorporating a refrigerating unit
8416	Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, incl. their mechanical grates, mechanical ash dischargers and similar appliances; parts thereof
8417	Industrial or laboratory furnaces and ovens, including incinerators, non-electric
8419 19	Instantaneous or storage water heaters, non-electric (excl. instantaneous gas water heaters and boilers or water heaters for central heating)
8419 40	Distilling or rectifying plant
8419 50	Heat-exchange units (excl. those used with boilers)
8419 89	Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, sterilising, pasteurising, steaming, evaporating, vaporising, condensing or cooling, n.e.s. (excl. machinery used for domestic purposes and furnaces, ovens and other equipment of heading 8514)

8419 90	Parts of machinery, plant and laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature, and of non-electric instantaneous and storage water heaters, n.e.s.
8420 99	Parts of calendering or other rolling machines, other than for metals or glass, and cylinders therefor – Other
Ex84 21	Centrifuges, incl. centrifugal dryers (excl. those for isotope separation); filtering or purifying machinery and apparatus, for liquids or gases (excl. such machinery and apparatus for water and other beverages, and excl. artificial kidneys; parts thereof
8424 20	Spray guns and similar appliances
8424 30	Steam or sandblasting machines and similar jet projecting machines
8424 89	Mechanical appliances, whether or not hand-operated, for projecting, dispersing or spraying liquids or powders, n.e.s.
8424 90	Parts of fire extinguishers, spray guns and similar appliances, steam or sand blasting machines and similar jet projecting machines and machinery and apparatus for projecting, dispersing or spraying liquids or powders, n.e.s.
8425	Pulley tackle and hoists (other than skip hoists); winches and capstans; jacks
8426	Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment (excl. straddle carriers and works trucks fitted with a crane)
8428	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics)
8429	Self-propelled bulldozers, angledozer, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and roadrollers
8430	Moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors, n.e.s.; snowploughs and snowblowers
8431	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430
8439 10	Machinery for making pulp of fibrous cellulosic material

8439 30	Machinery for finishing paper or paperboard
8440 90	Bookbinding machinery, including book-sewing machines - Parts
8441 30	Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding
8442 40	Parts of the foregoing machinery, apparatus or equipment
8443 13	Other offset printing machinery
8443 15	Letterpress printing machinery, other than reel fed, excluding flexographic printing
8443 16	Flexographic printing machinery
8443 17	Gravure printing machinery
8443 19	Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442 (excl. hectograph or stencil duplicating machines, addressing machines and other office printing machines of heading 8469 to 8472 , ink jet printing machines and offset, flexographic, letterpress and gravure printing machinery)
8443 91	Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442
8444	Machines for extruding, drawing, texturing or cutting man-made textile materials
8448	Auxiliary machinery for use with machines of heading 8444 , 8445 , 8446 or 8447 , e.g. dobbies, jacquards, automatic stop motions, shuttle changing mechanisms; parts and accessories suitable for use solely or principally with the machines of this heading or of heading 8444 , 8445 , 8446 or 8447 , e.g. spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles
8451 10	Dry-cleaning machines
8451 29	Drying machines - Other
8451 30	Ironing machines and presses (including fusing presses)
8451 90	Machinery (other than machines of heading 8450) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made-up textile articles and machines for applying the paste to the base fabric or other

	support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics - Parts
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather (excl. drying machines, spray guns, machines for the dehairing of pigs, sewing machines and general purpose presses); parts thereof
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries; parts thereof
8455	Metal-rolling mills and rolls therefor
8456	Machine tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes; water-jet cutting machines
8457	Machining centres, unit construction machines “single station” and multi-station transfer machines for working metal
8458	Lathes (including turning centres) for removing metal
8459	Machine tools, incl. way-type unit head machines, for drilling, boring, milling, threading or tapping (excl. lathes and turning centres of heading 8458 , gear cutting machines of heading 8461 and hand-operated machines)
8460	Machine tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products (excl. gear cutting, gear grinding or gear finishing machines of heading 8461 and machines for working in the hand)
8461	Machine tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal, or cermets, not elsewhere specified or included
8462	Machine tools (including presses) for working metal by forging, hammering or die forging (excluding rolling mills); machine tools (including presses, slitting lines and cut-to-length lines) for working metal by bending, folding, straightening, flattening, shearing, punching, notching or nibbling (excluding draw-benches); presses for working metal or metal carbides, not specified in previous headings
8463	Machine tools for working metal, sintered metal carbides or cermets, without removing material (excl. forging, bending, folding, straightening and flattening

	presses, shearing machines, punching or notching machines, presses and machines for working in the hand)
8464	Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold-working glass (excl. machines for working in the hand)
8465	Machine tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials
8466	Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465 , incl. work or tool holders, self-opening dieheads, dividing heads and other special attachments for the machines, n.e.s.; tool holders for any type of tool for working in the hand
8467	Tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor; parts thereof
8468	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting (other than those of heading 8515); gas-operated surface tempering machines and appliances; parts thereof
8470	Calculating machines and pocket-size data-recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash registers
Ex84 71	Automatic data-processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included, excluding other units of automatic data-processing machines of CN code 8471 80 and excluding storage units for automatic data-processing machines not elsewhere specified corresponding to the CN code 8471 70 98 .
8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or -wrapping machines, pencil-sharpening machines, perforating or stapling machines)
8473	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 8470 to 8472
8474	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including

	powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand; parts thereof
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware (excl. furnaces and heating apparatus for manufacturing toughened glass); parts thereof
8477	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter, parts thereof
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in chapter 84
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84
8480	Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics
8481	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves
8482	Ball or roller bearings (excl. steel balls of heading 7326); parts thereof
8483	Transmission shafts, incl. camshafts and crankshafts, and cranks; bearing housings and plain shaft bearings for machines; gears and gearing; ball or roller screws, gear boxes and other speed changers, incl. torque converters; flywheels and pulleys, incl. pulley blocks, clutches and shaft couplings, incl. universal joints; parts thereof
8484	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals
8485	Machines for additive manufacturing
8486	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in note 9 c to chapter 84; parts and accessories, n.e.s.

8487	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in chapter 84
8501	Electric motors and generators (excluding generating sets)
8502	Electric generating sets and rotary converters
8503	Parts suitable for use solely or principally with the machines of heading 8501 or 8502
8504	Electrical transformers, static converters (for example, rectifiers) and inductors
8505	Electromagnets (excl. magnets for medical use); permanent magnets and articles intended to become permanent magnets after magnetization; electromagnetic or permanent magnet chucks, clamps and similar holding devices; electromagnetic couplings, clutches and brakes; electromagnetic lifting heads; parts thereof
8506	Primary cells and primary batteries; parts thereof
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square); parts thereof
8511	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines, e.g. ignition magnetos, magneto-dynamos, ignition coils, sparking plugs, glow plugs and starter motors; generators, e.g. dynamos and alternators, and cut-outs of a kind used in conjunction with such engines; parts thereof
8512	Electrical lighting or signalling equipment (excluding articles of heading 8539), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles
8513	Portable electric lamps designed to function by their own source of energy, (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 8512
Ex85 14	Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss), excluding bakery and biscuit ovens of line 8514 19 10 ; other industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals, or cermets; parts thereof

8516 80	Electric heating resistors (excl. those of agglomerated coal and graphite)
8517	Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of heading 8443 , 8525 , 8527 or 8528
8518	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-frequency electric amplifiers; electric sound amplifier sets
8519	Sound recording or sound reproducing apparatus
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner
8522	Parts and accessories suitable for use solely or principally with the apparatus of heading 8519 or 8521
8523	Discs, tapes, solid-state non-volatile storage devices, “smart cards” and other media for the recording of sound or of other phenomena, whether or not recorded, including matrices and masters for the production of discs, but excluding products of Chapter 37
8524	Flat panel display modules, whether or not incorporating touch-sensitive screens
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock
8528	Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (excl. mechanical or electromechanical equipment of heading 8608); parts thereof

8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 8512 or 8530
8532	Electrical capacitors, fixed, variable or adjustable (pre-set)
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors
8534	Printed circuits
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits, e.g., switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes, for a voltage > 1 000 V (excl. control desks, cabinets, panels etc. of heading 8537)
8536	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), for a voltage not exceeding 1 000 V; connectors for optical fibres, optical fibre bundles or cables
8537	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517
8538	Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultraviolet or infra-red lamps; arc-lamps; light-emitting diode (LED) light sources
8540	Thermionic, cold cathode or photo-cathode valves and tubes, e.g. vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode ray tubes and television camera tubes; parts thereof
8541	Semiconductor devices (for example, diodes, transistors, semiconductor-based transducers); photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED), whether or not assembled with other light-emitting diodes (LED); mounted piezo-electric crystals
8543	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in chapter 85

8544	Insulated (including enamelled or anodised) wire, cable (including coaxial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors
8545	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes
8546	Electrical insulators of any material
8547	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal, e.g., threaded sockets, incorporated during moulding solely for purposes of assembly (other than insulators of heading 8546); electrical conduit tubing and joints therefor, of base metal lined with insulating material
8549	Electrical and electronic waste and scrap
8602	Rail locomotives (excl. those powered from an external source of electricity or by accumulators); locomotive tenders
8604	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles)
8606	Railway or tramway goods vans and wagons (excluding self-propelled and luggage vans and post office coaches)
8607	Parts of railway or tramway locomotives or rolling stock
8608	Railway or tramway track fixtures and fittings; mechanical, (including electromechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the foregoing
8701 21	Road tractors for semi-trailers - With only compression-ignition internal combustion piston engine (diesel or semi-diesel)
8701 22	Road tractors for semi-trailers - With both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion
8701 23	Road tractors for semi-trailers - With both spark-ignition internal combustion piston engine and electric motor as motors for propulsion

8701 24	Road tractors for semi-trailers - With only electric motor for propulsion
8701 29	Road tractors for semi-trailers - With only spark-ignition internal combustion piston engine as motors for propulsion
8701 30	Track-laying tractors (excluding pedestrian-controlled)
8703 10	Vehicles for the transport of <10 persons on snow; golf cars and similar vehicles
Ex87 03 23	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only spark-ignition internal combustion reciprocating piston engine of a cylinder capacity > 1 900 cm ³ but <= 3 000 cm ³ (excluding ambulances)
Ex87 03 24	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only spark-ignition internal combustion reciprocating piston engine of a cylinder capacity > 3 000 cm ³ (excluding ambulances)
Ex87 03 32	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only diesel engine of a cylinder capacity > 1 900 cm ³ but <= 2 500 cm ³ (excluding ambulances)
Ex87 03 33	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only diesel engine of a cylinder capacity > 2 500 cm ³ (excluding ambulances)
8703 40	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion (excl. plug-in hybrids)
8703 50	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both diesel engine and electric motor as motors for propulsion (excl. plug-in hybrids)
8703 60	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power
8703 70	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with both diesel engine and

	electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power
8703 80	Motor cars and other motor vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with only electric motor for propulsion
8703 90	Motor cars and other vehicles principally designed for the transport of <10 persons, incl. station wagons and racing cars, with engines other than internal combustion piston engine or electric motor
Ex87 04	Motor vehicles for the transport of goods, incl. chassis with engine and cab, excluding vehicles of CN codes 8704 21 91 and 8704 21 99 with engines of a cylinder capacity not exceeding 1 900 cm ³
8705	Special purpose motor vehicles (other than those principally designed for the transport of persons or goods), e.g. breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile workshops and mobile radiological units
8708 99	Parts and accessories of the motor vehicles of headings 8701 to 8705 (tractors, motor vehicles for the transport of ten or more persons, motor cars and other motor vehicles principally designed for the transport of persons, motor vehicles for the transport of goods and special purpose motor vehicles), n.e.s.
8709	Works trucks, self-propelled, not fitted with lifting or handling equipment, of the type used in factories, warehouses, dock areas or airports for short distance transport of goods; tractors of the type used on railway station platforms; parts of the foregoing vehicles
8716	Trailers and semi-trailers; other vehicles, not mechanically propelled; parts thereof
8903	Yachts and other vessels for pleasure or sports; rowing boats and canoes
8904	Tugs and pusher craft
8905	Light-vessels, fire-floats, dredgers, floating cranes, and other vessels the navigability of which is subsidiary to their main function; floating docks, floating or submersible drilling or production platforms
9001 10	Optical fibres, optical fibre bundles and cables (excl. made up of individually sheathed fibres of heading 8544)
9002 11	Objective lenses for cameras, projectors or photographic enlargers or reducers

9002 19	Objective lenses (excl. for cameras, projectors or photographic enlargers or reducers)
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor (excl. instruments for radio-astronomy and other instruments or apparatus specified elsewhere)
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus (excl. video equipment)
9010	Apparatus and equipment for photographic or cinematographic laboratories, not elsewhere specified in chapter 90; negatoscopes; projection screens
9013	Lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in chapter 90
9014	Direction finding compasses; other navigational instruments and appliances (excl. radio navigational equipment); parts thereof
9015	Surveying, incl. photogrammetrical surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances (excl. compasses); rangefinders
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics); parts thereof
9025 90	Parts and accessories for hydrometers, areometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, n.e.s.
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014 , 9015 , 9028 or 9032
9027	Instruments and apparatus for physical or chemical analysis, (for example polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light, (including exposure meters); microtomes

9029	Revolution counters, production counters, taximeters, milometers, pedometers and the like (excl. gas, liquid and electricity meters); speed indicators and tachometers (excl. those of heading 9014 and 9015); stroboscopes
9030	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities (excluding meters of heading 9028); instruments and apparatus for measuring or detecting alpha, beta, gamma, x-ray, cosmic or other ionising radiations
9031	Measuring or checking instruments, appliances and machines not elsewhere specified in chapter 90; profile projectors
9032 81	Other automatic regulating or controlling instruments and apparatus - Hydraulic or pneumatic – Other
9401 10	Seats for aircraft
9401 20	Seats for motor vehicles
9403 30	Wooden furniture of a kind used in offices
9406	Prefabricated buildings
9503 00 75	Plastic toys and models, incorporating a motor n.e.s under heading 9503
9503 00 79	Toys and models not made of plastic, incorporating a motor n.e.s under heading 9503
9606	Buttons, press-fasteners, snap-fasteners and press studs, button moulds and other parts of these articles; button blanks (excl. cuff links)
9608 91	Pen nibs and nib points
9612	Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink-pads, whether or not inked, with or without boxes
Ex98	Complete industrial plants, except plants for the production of food and drinks, pharmaceuticals, medicines and medical devices

Nytt vedlegg XXIID skal lyde:

Vedlegg XXIID. Liste over varer som omtalt i § 17i fjerde ledd

CN code	Description
2518 10	Crude dolomite, not calcined or not sintered
2519 90	Fused magnesia; dead-burned “sintered” magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide whether or not pure
2520 20	Plasters consisting of calcined gypsum or calcium sulphate, whether or not coloured, with or without small quantities of accelerators or retarders
2615	Niobium, tantalum, vanadium or zirconium ores and concentrates
2834 21	Nitrate of potassium
2834 29	Nitrates (excluding of potassium and of mercury)
3604	Fireworks, signalling flares, rain rockets, fog signals and other pyrotechnic articles
3605 00	Matches, other than pyrotechnic articles of heading 3604
3606	Ferro-cerium and other pyrophoric alloys in all forms; articles of combustible materials as specified in note 2 to Chapter 36
4811 41	Self-adhesive paper and paperboard, surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size
4811 49	Gummed or adhesive paper and paperboard, surface-coloured, surface-decorated or printed, in rolls or in square or rectangular sheets, of any size
6814 10	Plates, sheets and strips of agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials
7007 19	Toughened “tempered” safety glass (excluding glass of size and shape suitable for incorporation in motor vehicles, aircraft, spacecraft, vessels and vehicles)
7007 21	Laminated safety glass, of size and shape suitable for incorporation in motor vehicles, aircraft, spacecraft, vessels and other vehicles
7320 10	Leaf-springs and leaves therefor, of iron or steel

Overskriften til vedlegg XXV skal lyde:

Vedlegg XXV. Liste over råolje og petroleumsprodukter omtalt i § 17j, § 17k og § 17ka

Overskriften til vedlegg XXXI skal lyde:

Vedlegg XXXI. Liste over petroleumprodukter som omtalt i § 17j syvende, åttende og niende ledd

Vedlegg XXXVII erstattes av følgende:

Vedlegg XXXVII. Liste over varer og teknologi som omtalt i § 17i annet ledd

CN code	Description
3811 90	Oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives for mineral oils, including gasoline, or for other liquids used for the same purposes as mineral oils (excluding anti-knock preparations and oil lubricant additives)
3815 12	Supported catalysts with precious metal or a precious-metal compound as the active substance, not else specified
7219 21	Flat-rolled products of stainless steel, of a width of 600 mm or more, not further worked than hot-rolled, not in coils, of a thickness of exceeding 10 mm
7225 40	Flat-rolled products of other alloy steel other than stainless, of a width of 600 mm or more, not further worked than hot-rolled, not in coils (excluding products of silicon-electrical steel)
7304 29	Casing and tubing, seamless, of iron or steel, of a kind used in drilling for oil or gas (excluding products of cast iron)
7311 00	Containers of iron or steel, for compressed or liquefied gas
8409 99	Parts suitable for use solely or principally with compression-ignition internal combustion piston engine (diesel or semi-diesel engine), n.e.s.
8412 21	Hydraulic power engines and motors, linear acting (cylinders)
8413 50	Reciprocating positive displacement pumps for liquids, power-driven, n.e.s.
8421 23	Oil or petrol-filters for internal combustion engines
8421 31	Intake air filters for internal combustion engines
8425 11	Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles, powered by electric motor

8428 39	Continuous-action elevators and conveyors, for goods or materials (excluding those for underground use and bucket, belt or pneumatic types)
8429 59	Self-propelled mechanical shovels, excavators and shovel loaders (excluding machinery with a 360° revolving superstructure and front-end shovel loaders)
8431 39	Parts suitable for use solely or principally with the machinery of heading 8428 , (excluding parts of lifts, skip hoists or escalators), n.e.s.
8456 30	Machine tools for working any material by removal of material, operated by electro-discharge processes
8460	Machine tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 8461
8466 20	Work holders
8467 29	Tools for working in the hand, with self-contained electric motor (excluding saws and drills)
8471 30	Portable automatic data-processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display
8471 70	Storage units for automatic data-processing machines
8474 39	Machinery for mixing or kneading solid mineral substances, including those in powder or paste form (excluding concrete and mortar mixers, machines for mixing mineral substances with bitumen and calenders)
8481 20	Valves for oleohydraulic or pneumatic transmission
8482 99	Parts of ball or roller bearings (excluding balls, needles and rollers)
8483 50	Flywheels and pulleys, including pulley blocks
8502 20	Generating sets with spark-ignition internal combustion piston engines
8507 10	Lead-acid accumulators of a kind used for starting piston engines
8511 10	Sparkign plugs of a kind used for spark-ignition or compression-ignition internal combustion engines
8515 19	Brazing or soldering machines (excluding soldering irons and guns)

8543 30	Machines and apparatus for electroplating, electrolysis or electrophoresis
8705 10	Crane lorries
8708 99	Parts and accessories of the motor vehicles of headings 8701 to 8705 (tractors, motor vehicles for the transport of ten or more persons, motor cars and other motor vehicles principally designed for the transport of persons, motor vehicles for the transport of goods and special purpose motor vehicles), not else specified
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials, (for example metals, wood, textiles, paper or plastics)

Overskriften til vedlegg XXXIX skal lyde:

Vedlegg XXXIX. Liste over programvare som omtalt i §§ 12, 14d og 19c

Vedlegg XLII erstattes av følgende:

Vedlegg XLII. Liste over fartøy omtalt i § 19ac

Henvisningene til artikler i kolonnen «Grounds for inclusion» refererer til rådsforordning 833/2014, som gjennomført i forskriften § 19ac.

	Vessel name	IMO number	Grounds for inclusion	Date of application
1.	Angara	9179842	Article 3s(2), point (a): transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	25.6.2024
2.	Maria	8517839	Article 3s(2), point (a): transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	25.6.2024
3.	Saam FSU	9915090	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024

4.	Koryak FSU	9915105	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
5.	Jun Ma (formerly Kavya, Hana)	9353113	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
6.	N Cerna (formerly Canis Power)	9289520	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
7.	Apar (formerly Feng Shou; Andromeda Star)	9402471	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
8.	Legacy (formerly NS Lotus)	9339337	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
9.	Saga (formerly NS Spirit)	9318553	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024

10.	Serenade (formerly NS Stream)	9318541	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
11.	Success (formerly SCF Arum)	9333436	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
12.	Lady R	9161003	Article 3s(2), point (a): transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine.	25.6.2024
13.	Maia-1	9358010	Article 3s(2), point (a): transport goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine.	25.6.2024
14.	Audax	9763837	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
15.	Pugnax	9763849	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
16.	Hunter Star	9830769	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.6.2024
17.	Daksha (formerly Hebe)	9259185	Article 3s(2), point (b):	25.6.2024

			transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
18.	Enisey	9079169	Article 3s(2), point (d): are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of Ukraine, such as the transport of stolen Ukrainian cultural goods.	25.6.2024
19.	Kelly Grace (formerly Vela Rain)	9331141	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
20.	Ozanno (formerly Ocean AMZ)	9394935	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
21.	Delvina (formerly Galian 2)	9331153	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
22.	Bodhi (formerly Robon)	9144782	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or	25.6.2024

			are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
23.	Lunar Tide (formerly Beks Aqua)	9277735	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
24.	Kemerovo	9312884	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.6.2024
25.	Krymsk	9270529	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.6.2024
26.	Krasnoyarsk	9312896	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.6.2024
27.	Kaliningrad	9341067	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.6.2024

28.	Dashan (formerly Mianzimu)	9299666	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
29.	Pioneer	9256602	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
30.	Alissa	9273052	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
31.	Marabella Sun	9323376	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
32.	Christophe de Margerie	9737187	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
33.	Altair	9413547	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	17.12.2024

			out in the International Maritime Organisation General Assembly resolution A.1192(33)	
34.	Peta Lumina	9296391	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
35.	San Damian	9274331	Article 3s(2), point (d): are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of Ukraine, such as the transport of stolen Ukrainian cultural goods.	17.12.2024
36.	San Cosmas	9274343	Article 3s(2), point (d): are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of Ukraine, such as the transport of stolen Ukrainian cultural goods.	17.12.2024
37.	San Severus	9385233	Article 3s(2), point (d): are operated in such a way as to contribute or support actions or policies which undermine or threaten the economic subsistence or food security of Ukraine, such as the transport of stolen Ukrainian grain, or the preservation of cultural heritage of Ukraine, such as the transport of stolen Ukrainian cultural goods.	17.12.2024
38.	Galaxy	9826902	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	17.12.2024

			out in the International Maritime Organisation General Assembly resolution A.1192(33)	
39.	Rigel	9511533	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
40.	Cassiopeia	9341081	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
41.	Constellation	9306794	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
42.	Andromeda	9292204	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
43.	Callisto	9299692	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024

44.	Alliance	9413561	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
45.	Phoenix	9333424	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
46.	Leo	9412347	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
47.	Zenith	9610781	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation,	17.12.2024

			development or expansion of the energy sector in Russia, including energy infrastructure.	
48.	Turbo Voyager	9299898	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
49.	Sirius	9422445	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
50.	Saturn	9421972	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation,	17.12.2024

			development or expansion of the energy sector in Russia, including energy infrastructure.	
51.	Life	9265756	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
52.	Krishna 1	9271585	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
53.	Vladimir Vinogradov	9842188	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
54.	Meridian (formerly Moskovsky Prospect)	9511521	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
55.	Bolero	9412335	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing	17.12.2024

			irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
56.	Vega	9316127	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
57.	Ocean Embrace (formerly Tyagaraja)	9327372	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
58.	Yi Meng Shan (formerly Attica)	9436941	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
59.	La Perouse	9849887	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
60.	Echo (formerly Elbrus)	9276030	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
61.	Georgy Maslov	9610793	Article 3s(2), point (g):	17.12.2024

			owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	
62.	Premier	9577082	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
63.	Pathfinder	9577094	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
64.	Sierra	9522324	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
65.	Trust	9382798	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
66.	Jaguar (formely Zaliv Amerika)	9354301	Article 3s(2), point (g): owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	17.12.2024
67.	Zaliv Amurskiy	9354313	Article 3s(2), point (g):	17.12.2024

			owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	
68.	Amber 6	9235713	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
69.	Areia (formerly Emily S)	9321847	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
70.	Fjord Seal	9513139	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
71.	Heidi A	9321976	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
72.	Line	9291250	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	17.12.2024

			out in the International Maritime Organisation General Assembly resolution A.1192(33)	
73.	Okeansky Prospect	9866380	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
74.	Capella	9341079	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
75.	Siri	9281683	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	17.12.2024
76.	North Way	9953535	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
77.	North Sky	9953523	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
78.	North Air	9953509	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation,	17.12.2024

			development or expansion of the energy sector in Russia, including energy infrastructure.	
79.	North Mountain	9953511	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	17.12.2024
80.	Yuri Senkevich	9301419	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
81.	Belgorod	9412359	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
82.	Bratsk	9411020	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
83.	Nikolay Zadornov	9901037	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
84.	Victor Konetsky	9301421	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	25.2.2025

			out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
85.	Viktor Titov	9301407	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
86.	Pavel Chernysh	9301380	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
87.	Captain Kostichev	9301392	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	25.2.2025

			out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
88.	Mermar	9231212	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
89.	Surrey Quays	9350654	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
90.	Nichole	9332822	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	25.2.2025

			out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
91.	Crius	9251274	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
92.	Great Jacombo	9319703	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
93.	Chen Lu	9404948	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	25.2.2025

			out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
94.	Bull	9292503	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
95.	Huihai Pacific	9346732	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
96.	Kudos Stars	9288710	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
97.	Udaya	9288746	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
98.	Merope	9281891	Article 3s(2), point (b):	25.2.2025

			transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
99.	PRS Ocean	9276561	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
100.	Stratos Aurora	9288708	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
101.	Mercury	9321706	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
102.	Neer 1 (formerly Kapal Cantik)	9224283	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
103.	Kiwala	9332810	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing	25.2.2025

			irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
104.	Andaman Skies	9288693	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
105.	Voyager	9843560	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
106.	Kareliya	9306782	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
107.	Kazan	9258002	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
108.	Kotlas	9299719	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025

109.	Ligovsky Prospect	9256066	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
110.	NS Leader	9339301	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
111.	Prosperity (formerly NS Pride)	9322956	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
112.	Sapphire (formerly NS Silver)	9309576	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
113.	Pacific	9329667	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
114.	Primorye	9421960	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025

115.	Shturman Albanov	9752084	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
116.	Symphony	9309588	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025
117.	Asher	9258868	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
118.	Carl	9288851	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
119.	Deliver	9194983	Article 3s(2), point (b):	25.2.2025

			transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
120.	Facca	9271951	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
121.	Lang Ya	9332781	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
122.	Minerva M	9282479	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or	25.2.2025

			are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
123.	Moti	9281011	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
124.	Ocean Faye	9321689	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
125.	Serena (formerly Pontus I)	9255660	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	25.2.2025

			out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	
126.	Sea Fidelity	9285835	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
127.	Swiftsea Rider	9318539	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33) Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
128.	Aquatica	9299769	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	25.2.2025

			out in the International Maritime Organisation General Assembly resolution A.1192(33)	
129.	Ederra	9258026	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
130.	Eventin	9308065	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
131.	Pravasi	9409467	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
132.	Sauri	9266475	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
133.	Temiro	9209972	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025

134.	East Energy	9216298	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
135.	Zaliv Vostok	9360130	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
136.	Zaliv Aniva	9418494	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
137.	Lokosao	9286657	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
138.	Madhav	9353096	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
139.	Atlas	9413573	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing	25.2.2025

			irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
140.	Metagas Everest	9243148	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
141.	T Cereal (formerly Rolin)	9286073	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
142.	Viktor Bakaev	9610810	Article 3s(2), point (c): are operated in such a way as to contribute or support actions or policies for the exploitation, development or expansion of the energy sector in Russia, including energy infrastructure.	25.2.2025
143.	Fiora	9282493	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
144.	Noble	9333400	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
145.	Unity	9388792	Article 3s(2), point (b):	25.2.2025

			transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
146.	Sikar	9419137	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
147.	Anatoly Kolodkin	9610808	Article 3s(2), point(g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons	25.2.2025
148.	Wilma II	9247431	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
149.	Lorena Grand	9288899	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
150.	Corum	9544281	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set	25.2.2025

			out in the International Maritime Organisation General Assembly resolution A.1192(33)	
151.	Xiwang	9317949	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
152.	Azure Celeste	9288722	Article 3s(2), point (b): transport crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia while practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
153.	Aria	9397559	Article 3s(2), point (g): are owned, chartered or operated by natural or legal persons, entities or bodies listed in Annex I to Regulation (EU) No 269/2014, are otherwise used in the name of, on behalf of, in relation with or for the benefit of such persons.	25.2.2025

I vedlegg XLIV tilføyes følgende:

1. Bank BelVEB
2. Belgazprombank
3. VTB Bank (PJSC) Shanghai Branch

I vedlegg XLV tilføyes følgende:

Part A

Part B

Part C

Nytt vedlegg XLVI skal lyde:

Vedlegg XLVI. Liste over juridiske personer som omtalt i § 19 fjerde ledd

[...]

Nytt vedlegg XLVII skal lyde:

Vedlegg XLVII. Liste over havner og sluser og flyplasser som omtalt i § 8cf

Henvisningene til artikler i kolonnen «Grounds for inclusion» refererer til rådsforordning 833/2014, som gjennomført i forskriften § 8cf.

Part A – List of ports and locks

	Name	Grounds for inclusion	Date of application
1.	Astrakhan	Article 5ae(1), point (a): used for the transfer of Unmanned Aerial Vehicles (UAVs) or missiles or related technologies or components thereof in support of Russia's war of aggression against Ukraine	25.2.2025
2.	Makhachkala	Article 5ae(1), point (a): used for the transfer of Unmanned Aerial Vehicles (UAVs) or missiles or related technologies or components thereof in support of Russia's war of aggression against Ukraine	25.2.2025
3.	Ust-Luga	Article 5ae(1), point (c): used for the maritime transport of crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia by vessels practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
4.	Primorsk	Article 5ae(1), point (c): used for the maritime transport of crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia by vessels practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	25.2.2025
5.	Novorossiysk	Article 5ae(1), point (c):	25.2.2025

		used for the maritime transport of crude oil or petroleum products, as listed in Annex XXV, that originate in Russia or are exported from Russia by vessels practicing irregular and high-risk shipping practices as set out in the International Maritime Organisation General Assembly resolution A.1192(33)	
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Part B – List of airports

	Name	Grounds for inclusion	Date of application
1.	Begishevo International Airport	Article 5ae(2), point (a): used for the transfer of Unmanned Aerial Vehicles (UAVs) or missiles or related technologies or components thereof in support of Russia's war of aggression against Ukraine	25.2.2025
2.	Vnukovo International Airport	Article 5ae(2), point (a): used for the transfer of Unmanned Aerial Vehicles (UAVs) or missiles or related technologies or components thereof in support of Russia's war of aggression against Ukraine	25.2.2025
3.	Zhukovsky International Airport	Article 5ae(2), point (b): used for the transport of goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	25.2.2025
4.	Perm International Airport	Article 5ae(2), point (b): used for the transport of goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	25.2.2025
5.	Koltsovo International Airport	Article 5ae(2), point (b): used for the transport of goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	25.2.2025
6.	Pskov International Airport	Article 5ae(2), point (b):	25.2.2025

		used for the transport of goods and technology used in the defence and security sector, from or to Russia, for use in Russia or for Russia's warfare in Ukraine	
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Nytt vedlegg XLVIII skal lyde:

Vedlegg XLVIII. Liste over varer som omtalt i § 19i

CN code	Description
8502 20	Generating sets with spark-ignition internal combustion piston engines
8536 50	Other switches

Vedlegg XXIIIB og XIIC oppheves.

II

Forskriften trer i kraft straks.