

Annex II to [Council Regulation 423/2007](#) with the corresponding CN codes

14 September 2007

II.A. Goods

A0 Nuclear Materials, Facilities, and Equipment

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.A0.001	Cathode lamps as follows: a. Iodine hollow cathode lamps with windows in pure silicon or quartz b. Uranium hollow cathode lamps	-	8539 32 90 8539 39 00	
II.A0.002	Faraday isolators in the range 500 nm – 650 nm	-	9013 80 90	
II.A0.003	Optical grating in the range 500 nm – 650 nm, whether holographic blazed or not	-	9002 90 00	
II.A0.004	Optical fibres in the range 500-650 nm coated with anti-reflecting layers in the range 500-650 nm and having core diameter greater than 0.4 mm but not exceeding 2 mm	-	8544 70 00 9001 10 10 9001 10 90	Bundle of optical fibres Separate fibres
II.A0.005	Nuclear reactor vessel components and testing equipment, other than those specified in 0A001, as follows: 1. Seals 2. Internal components 3. Sealing, testing and measurement equipment	0A001	3917 40 00 3926 90 92 3926 90 97 4016 93 00 4016 99 99 7326 90 98 7419 99 90 8401 40 00 9027 10 10 8479 89 97	
II.A0.006	Instruments for detecting and measuring ionising radiation Note: this item does not control the instruments defined in items 0A001.j and 1A004.c	0A001.j 1A004.c	9027 10 10 9027 10 90 9027 80 17 9027 80 97 9030 10 00	
II.A0.007	Bellows-sealed valves made of aluminium alloy or stainless steel type 304 or 316 L.	0B001.c6 2A226	8481 30 99 8481 40 90 8481 80 73	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	Note: This item does not control bellow valves defined in 0B001.c.6 and 2A226		8481 80 79 8481 80 51 8481 80 59 8481 80 69 8481 80 87 8481 80 99	
II.A0.008	Optical components (plane, convex and concave mirrors) coated with high reflecting or controlled multi-layers in the range 500 – 650 nm	0B001.g	9001 90 00 9002 90 00	
II.A0.009	Transparent optics coated with anti-reflecting layers in the range 500-650 nm, including lens, polarizers, $\lambda/2$ plate, $\lambda/4$ plate, rotators, and laser windows in silicium or quartz.	0B001.g	9001 90 00 9002 90 00	
II.A0.010	Piping systems, header systems, pipes, flanges, fittings made of nickel or nickel alloy with more than 40 % nickel by weight. Note: this item does not control piping systems and header systems defined in 0B002.e and pipes described in item 2B350.h.1	0B002.e, 2B350	7507 11 00 7507 12 00 7507 20 00	Nickel alloy means material which consists of nickel as the main component
II.A0.011	Vacuum pumps other than those specified in 0B002.f.2. or 2B231, as follows: – Turbomolecular pumps having a flowrate equal to or greater than 400 l/s – Roots type vacuum roughing pumps having a volumetric aspiration flowrate greater than 200 m ³ /h – Bellows-sealed, scroll, dry compressor, and bellows-sealed, scroll, dry vacuum pumps	0B002.f.2 2B231	8414 10 25 8414 10 81 8414 10 89 8414 80 75	
II.A0.012	Shielded enclosures for the	0B006	7310 29 90	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	manipulation of radioactive substances (Hot cells)		7806 00 90 8479 89 97 8479 90 80 8609 00 10 8609 00 90	
II.A0.013	"Natural uranium" or "depleted uranium" in the form of metal or alloy. Note: This item does not control uranium defined in item 0C001.	0C001	2844 10 10 2844 10 30 2844 10 50 2844 10 90 2844 30 11 2844 30 19 2844 40 10	

A1 Materials, Chemicals, "Microorganisms" and "Toxins"

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.A1.001	Bis(2-ethylhexyl) hydrogen phosphate (HDEHP or D2HPA; CAS RN 298-07-7) solvent in any quantity, with a purity greater than 90 %	-	2919 90 90	CN-code 2007 CN code provided by ECICS on the basis of CAS 298-07-7 specified in Annex II to Council Regulation 423/2007 in force
II.A1.002	Fluorine gas (CAS RN 7782-41-4)	-	2801 30 10	
II.A1.003	Seals and gaskets made of any of the following materials	-	3917 40 00 3926 90 92 3926 90 97	
	a. Copolymers of vinylidene fluoride having 75 % or more beta crystalline structure without stretching;			
	b. Fluorinated polyimides containing 10 % by weight or more of combined			

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	fluorine;			
	c. Fluorinated phosphazene elastomers containing 30 % by weight or more of combined fluorine;			
	d. Polychlorotrifluoroethylene (PCTFE, e.g. Kel-F ®);			
	e. Viton fluoro-elastomers;			
	f. Polytetrafluoroethylene (PTFE).			
II.A1.004	Personal equipment for detecting ionising radiation of nuclear origin, including personal dosimeters Note: This item does not control nuclear detection systems defined in item 1A004.c	1A004.c	9027 80 17 9027 80 97 9030 10 00	
II.A1.005	Electrolytic cells for fluorine production with an output capacity greater than 100 g of fluorine per hour. Note: This item does not control electrolytic cells defined in item 1B225	1B225	8543 30 00	
II.A1.006	Platinized catalysts, other than those specified in 1A225, specially designed or prepared for promoting the hydrogen isotope exchange reaction between hydrogen and water for the recovery of tritium from heavy water or for the production of heavy water and substitutes therefor.	1B231, 1A225	3815 12 00 8418 69 00 8421 39 60	
II.A1.007	Aluminium and its alloys in crude or semi-fabricated form having either of the following characteristics: a. Capable of an ultimate tensile strength of 460 MPa or more at 293 K (20 °C); or b. Having a tensile strength of 415 MPa or more at 298 K (25 °C)	1C002.b.4 1C202.a	7604 21 00 7604 29 10 7604 29 90 7605 21 00 7606 12 99 7606 92 00 7608 20 20 7608 20 81	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
			7608 20 89	
II.A1.008	Magnetic metals, of all types and of whatever form, having an initial relative permeability of 120 000 or more and a thickness between 0,05 and 0,1 mm	1C003.a	7506 20 00 8105 90 00 8505 11 00	
II.A1.009	<p>"Fibrous or filamentary materials" or prepregs, as follows:</p> <p>a. Carbon or aramid 'fibrous or filamentary materials' having either of the following characteristics:</p> <ol style="list-style-type: none"> 1. A "specific modulus" exceeding 10×10^6 m; or 2. A "specific tensile strength" exceeding 17×10^4 m; <p>b. Glass "fibrous or filamentary materials" having either of the following characteristics:</p> <ol style="list-style-type: none"> 1. A "specific modulus" exceeding $3,18 \times 10^6$ m; or 2. A "specific tensile strength" exceeding $76,2 \times 10^3$ m; <p>c. Thermoset resin impregnated continuous "yarns", "rovings", "tows" or "tapes" with a width of 15 mm or less (prepregs), made from carbon or glass "fibrous or filamentary materials" other than those specified in II.A1.010.a. or b.</p> <p>Note: This items does not control fibrous or filamentary materials defined in items 1C010.a, 1C010.b, 1C210.a and 1C210.b</p>	1C010.a, 1C010.b, 1C210.a 1C210.b	<p>Aramid</p> <p>5402 11 00 5407 10 00 5503 11 00 5506 10 00 5509 11 00 5509 12 00 5604 90 10</p> <p>Carbon</p> <p>6815 10 10 6815 99 10 6815 99 90</p> <p>Glas</p> <p>7019 11 00 7019 12 00 7019 19 10 7019 19 90 7019 31 00 7019 32 00 7019 39 00 7019 40 00 7019 51 00 7019 59 00 5604 90 10 5607 50 11 5607 50 19 5607 50 30 5607 50 90</p>	
II.A1.010	Resin-impregnated or pitch-impregnated fibres (prepregs), metal or carbon-coated fibres (preforms) or "carbon fibre preforms", as follows:	1C010.e, 1C210	3916 90 19 3921 19 00 3921 90 55 3921 90 60 5402 19 00 5402 20 00	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	a. made from "fibrous or filamentary materials" specified in II.A1.009 above;		5402 11 00 5403 10 00 5407 10 00 5503 11 00 5503 19 00	
	b. Epoxy resin "matrix" impregnated carbon "fibrous or filamentary materials" (prepregs), specified in 1C010.a., 1C010.b. or 1C010.c., for the repair of aircraft structures or laminates, in which the size of individual sheets of prepreg does not exceed 50 cm × 90 cm;		5503 20 00 5503 90 90 5506 10 00 5506 90 90 5509 11 00 5509 12 00 5604 90 10 5607 50 11 5607 50 19 5607 50 30 5607 50 90 5902 10 90	
	c. Prepregs specified in 1C010.a., 1C010.b. or 1C010.c., when impregnated with phenolic or epoxy resins having a glass transition temperature (T _g) less than 433 K (160 °C) and a cure temperature lower than the glass transition temperature.		5902 20 90 5902 90 90 5903 90 10 5903 90 91 5903 90 99 6815 10 10 6815 99 10 6815 99 90 7019 11 00 7019 12 00 7019 19 10	
	Note: This item does not control fibrous or filamentary materials defined in item 1C010.e		7019 19 90 7019 31 00 7019 32 00 7019 39 00 7019 40 00 7019 51 00 7019 52 00	
II.A1.011	Reinforced silicon-carbide ceramic composites usable for nose tips, re-entry vehicles, nozzle flaps, usable in "missiles", other than specified in 1C107.	1C107	6909 11 00 6909 12 00 6909 19 00	
II.A1.012	Maraging steel capable of an ultimate tensile strength of 2 050 MPa or more, at 293 K (20 °C) in forms in which all linear dimensions	1C216	7225 40 40 7225 40 60 7225 40 90 7225 50 80	With reference to comment e) to chapter 72 of the List of CN codes,

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	are 75 mm or less		7225 99 00 7226 91 91 7226 91 99 7226 92 00 7226 99 70 7228 30 61 7228 30 69 7228 50 61 7228 50 69 7228 50 80 7228 60 80 7304 31 20 7304 39 10 7304 41 00 7304 49 10 7304 49 92 7304 49 99 7304 51 81 7304 51 89 7304 59 92 7304 59 93 7304 59 99 7304 90 00 7306 50 20 7306 50 80 7307 29 30 7307 29 90	maraging steel does not have large amount of chrome and does therefore not belong to the group of stainless steels.
II.A1.013	Tungsten, tantalum, tungsten carbide, tantalum carbide and alloys, having both of the following characteristics: a. In forms having a hollow cylindrical or spherical symmetry (including cylinder segments) with an inside diameter between 50 mm and 300 mm; and b. A mass greater than 5 kg Note: This item does not control tungsten, tungsten carbide and alloys defined in item 1C226	1C226	8101 94 00 8101 99 90 8103 20 00 8103 90 10 8103 90 90 8113 00 90	Carbides

A2 *Materials Processing*

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.A2.001	<p>Vibration test systems, equipment and components therefor, other than those specified in 2B116:</p> <p>a. Vibration test systems employing feedback or closed loop techniques and incorporating a digital controller, capable of vibrating a system at an acceleration equal to or greater than 0,1g rms between 0,1 Hz and 2 kHz and imparting forces equal to or greater than 50 kN, measured "bare table";</p> <p>b. Digital controllers, combined with specially designed vibration test software, with a 'real-time bandwidth' greater than 5 kHz designed for use with vibration test systems specified in a.;</p> <p>c. Vibration thrusters (shaker units), with or without associated amplifiers, capable of imparting a force equal to or greater than 50 kN, measured 'bare table', and usable in vibration test systems specified in a.;</p> <p>d. Test piece support structures and electronic units designed to combine multiple shaker units in a system capable of providing an effective combined force equal to or greater than 50 kN, measured 'bare table', and usable in vibration systems specified in a.</p>	2B116	9031 20 00	

Technical note:
'bare table' means a flat table, or

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	surface, with no fixture or fittings.			
II.A2.002	Machine tools for grinding having positioning accuracies with "all compensations available" equal to or less (better) than 15 µm according to ISO 230/2 (1988) (1) or national equivalents along any linear axis.	2B201.b, 2B001.c	8460 11 00 8460 21 11 8460 21 15 8460 21 19 8460 21 90 8464 20 20 8479 89 97	
	Note: This item does not control machine tools for grinding defined in items 2B201.b and 2B001.c			
IIA2.002a	Components and numerical controls:		8466 20 20 8466 30 00 8466 91 20 8466 91 95 8466 93 00 8537 10 10	
II.A2.003	Balancing machines designed or modified for dental or other medical equipment and having all the following characteristics: 1. Not capable of balancing rotors/assemblies having a mass greater than 3 kg; 2. Capable of balancing rotors/assemblies at speeds greater than 12 500 rpm; 3. Capable of correcting unbalance in two planes or more; and 4. Capable of balancing to a residual specific unbalance of 0,2 g mm per kg of rotor mass	2B219, 2B119	9031 10 00 9018 49 90 9018 90 85	Balancing machines for medical use
II.A2.004	Remote manipulators that can be used to provide remote actions in radiochemical separation operations or hot cells, having either of the following characteristics: a. A capability of penetrating 0,3 m or more of hot cell wall (through-the-wall operation); or b. A capability of bridging over the top of a hot cell wall with a thickness of 0,3 m or more (over-	2B225	8428 90 95 8479 89 97	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	the-wall operation) Note: This item does not control remote manipulators defined in item 2B225			
II.A2.005	Controlled atmosphere heat treatment furnaces, as follows: Furnaces capable of operation at temperatures between 400 °C and 850 °C	2B226, 2B227	8514 10 80 8514 20 10 8514 20 80 8514 30 19 8514 30 99 8514 40 00	Only furnaces
II.A2.006	Oxidation furnaces capable of operation at temperatures between 400 °C and 850 °C	2B226, 2B227	8514 10 80 8514 20 10 8514 20 80 8514 30 19 8514 30 99 8514 40 00	
II.A2.007	"Pressure transducers", including safety pressure gauges, made of UF ₆ corrosion resistant materials or of "non gas emissive" materials Note: This item does not control pressure transducers defined in item 2B230	2B230	9026 20 20 9026 20 40 9026 20 80	
II.A2.008	Liquid-liquid contacting equipment, including mixer-settlers, pulsed columns and centrifugal contactors, made from any of the following materials: 1. Alloys with more than 25 % nickel and 20 % chromium by weight; 2. Fluoropolymers; 3. Glass (including vitrified or enamelled coating or glass lining); 4. Nickel or alloys with more than 40 % nickel by weight; 5. Tantalum or tantalum alloys; 6. Titanium or titanium alloys; 7. Zirconium or zirconium alloys; or 8. Stainless steel	2B350	8421 19 70 8421 29 00 84798200 84798997	Unlike the commodities of 2B350e in this item only commodities for liquids are described.
II.A2.009	Heat exchangers or condensers with a heat transfer surface area	2B350.d	8419 50 00 8419 60 00	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
	<p>greater than 0,05 m², and less than 30 m²; and tubes, plates, coils or blocks (cores) designed for such heat exchangers or condensers, where all surfaces that come in direct contact with the chemical(s) being processed are made from any of the following materials:</p> <ol style="list-style-type: none"> 1. Alloys with more than 25 % nickel and 20 % chromium by weight; 2. Fluoropolymers; 3. Glass (including vitrified or enamelled coatings or glass lining); 4. Graphite or 'carbon graphite'; 5. Nickel or alloys with more than 40 % nickel by weight; 6. Tantalum or tantalum alloys; 7. Titanium or titanium alloys; 8. Zirconium or zirconium alloys; 9. Silicon carbide; 10. Titanium carbide; or 11. Stainless steel <p>Note: This item does not control heat exchangers and condensers defined in item 2B350.d</p>			
II.A2.010	<p>Multiple-seal, and seal-less pumps suitable for corrosive fluids, with manufacturer's specified maximum flow-rate greater than 0,6 m³/hour, or vacuum pumps with manufacturer's specified maximum flow-rate greater than 5 m³/hour (under standard temperature (273 K (0 °C)) and pressure (101,3 kPa) conditions); and casings (pump bodies), preformed casing liners, impellers, rotors or jet pump nozzles designed for such pumps, in which all surfaces that come in direct contact with the chemical(s) being processed are made from stainless steel or aluminium alloy</p>	2B350.i	<p>8413 50 20 8413 50 40 8413 50 61 8413 60 39 8413 60 61 8413 60 69 8413 60 70 8413 60 80 8413 70 21 8413 70 29 8413 70 45 8413 70 51 8413 70 59 8413 70 65 8413 70 75 8413 70 81 8413 70 89 8413 81 00</p>	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
			8413 82 00	
			8413 91 00	
			8414 10 25	
			8414 10 81	
			8414 10 89	
			8414 90 00	
II.A2.011	Centrifugal separators, capable of continuous separation without the propagation of aerosols and manufactured from: <ol style="list-style-type: none"> 1. Alloys with more than 25 % nickel and 20 % chromium by weight; 2. Fluoropolymers; 3. Glass (including vitrified or enamelled coating or glass lining); 4. Nickel or alloys with more than 40 % nickel by weight; 5. Tantalum or tantalum alloys; 6. Titanium or titanium alloys; or 7. Zirconium or zirconium alloys Note: This item does not control centrifugal separators defined in item 2B352.c	2B352.c	8421 19 20 8421 19 70	
II.A2.012	Sintered metal filters made of nickel or nickel alloy with a nickel content of 40 % or more by weight. Note: This item does not control filters defined in item 2B352.d	2B352.d	7508 10 00 7508 90 00 8421 29 00 8421 99 00	Materials made of nickel

A3 *Electronics*

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.A3.001	<p>High voltage direct current power supplies having both of the following characteristics:</p> <p>a. Capable of continuously producing, over a time period of 8 hours, 10 kV or greater, with output power of 5kW or greater with or without sweeping; and</p> <p>b. Current or voltage stability better than 0,1 % over a time period of 8 hours</p> <p>Note: This item does not control power supplies defined in items 0B002.j.5 and 3A227</p>	3A227	<p>8504 40 81</p> <p>8504 40 84</p> <p>8504 40 88</p> <p>8504 40 90</p>	
II.A3.002	<p>Mass spectrometers capable of measuring ions of 200 atomic mass units or greater and having a resolution of better than 2 parts in 230, as follows, and ion sources therefor:</p> <p>a. Inductively coupled plasma mass spectrometers (ICP/MS);</p> <p>b. Glow discharge mass spectrometers (GDMS);</p> <p>c. Thermal ionization mass spectrometers (TIMS);</p> <p>d. Electron bombardment mass spectrometers which have a source chamber constructed from, lined with or plated with materials resistant to UF₆;</p> <p>e. Molecular beam mass spectrometers having either of the following characteristics:</p> <ol style="list-style-type: none"> 1. A source chamber constructed from, lined with or plated with stainless steel or molybdenum and equipped with a cold trap capable of cooling to 193 K (– 80 °C) or less; or 2. A source chamber constructed from, lined with or 	3A233	9027 80 17	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
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plated with materials resistant to UF₆;
 f. Mass spectrometers equipped with a microfluorination ion source designed for actinides or actinide fluorides.
 Note: This item does not control mass spectrometers defined in items 3A233 and 0B002.g

A.6 Sensors and Lasers

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.A6.001	Yttrium aluminium garnet (YAG) rods		3818 00 90	
II.A6.002	Infrared optics in the wavelength range 9 µm - 17 µm and components therefor, including cadmium telluride (CdTe) components. Note: This item does not control cameras and components defined in item 6A003	6A003	8525 80 11 8525 80 19 8525 80 30 8525 80 91 8525 80 99 9001 90 00 9002 11 00 9002 20 00 9002 90 00 9006 30 00 9006 51 00 9006 52 00 9006 53 80 9006 59 00 9006 91 00 9013 80 90 9013 90 90 9027 50 00 9027 90 50	
II.A6.003	Wave front corrector systems for use with a laser beam having a diameter exceeding 4 mm, and specially designed components	6A004.a, 6A005.e, 6A005.f	9001 90 00 9002 90 00 9013 90 90	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
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therefor, including control systems, phase front sensors and "deformable mirrors" including bimorph mirrors.

Note: This item does not control mirrors defined in 6A004.a, 6A005.e and 6A005.f

II.A6.004	"Lasers", "laser" amplifiers and oscillators, as follows:	6A005.a.6 , 6A205.a	9013 20 00 9013 90 90	
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Argon ion "lasers" having an average output power equal to or greater than 5 W

Note: This item does not control argon ion "lasers" defined in items 0B001.g.5., 0B001.h.6., 6A005 and 6A205.a

II.A6.005	Diode pumped lasers and components, as follows: a. Diode pumped lasers b. Laser diodes rods c. Laser diodes in large quantities	6A005.b	8541 40 10 9002 90 00 9013 20 00 9013 90 90	
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Notes:

1. Semiconductor "lasers" are commonly called "laser" diodes

2. This item does not control "lasers" defined in items 0B001.g.5, 0B001.h.6 and 6A005.b

II.A6.006	Tunable semiconductor "lasers" and tunable semiconductor "laser" arrays, of a wavelength not exceeding 16 µm, as well as array stacks of semiconductor "lasers" containing at least one tunable semiconductor "laser array" of such wavelength	6A005.b	8541 40 10 9002 90 00 9013 20 00 9013 90 90	
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Notes:

1. Semiconductor "lasers" are commonly called "laser" diodes

2. This item does not control semiconductor "lasers" defined in items 0B001.g.5, 0B001.h.6, 6A005.b

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.A6.007	Solid state "tunable" "lasers", components and optical equipment, as follows: a. Titanium-sapphire lasers b. Alexandrite lasers Note: This item does not control titanium-sapphire and alexandrite lasers defined in items 0B001.g.5, 0B001.h.6 and 6A005.c.1	6A005.c.1	9013 20 00	Only lasers described
II.A6.008	Solid state "non tunable" "lasers" as follows: Neodymium-doped (other than glass) "lasers", having an output wavelength exceeding 1 000 nm but not exceeding 1 100 nm and output energy exceeding 10 J per pulse Note: This item does not control neodymium-doped (other than glass) "lasers" defined in item 6A005.c.2.b	6A005.c.2	9013 20 00	Only lasers described
II.A6.009	Components of acousto-optics, as follows: a. Framing tubes and solid-state imaging devices having a recurrence frequency equal to or exceeding 1kHz b. Recurrence frequency supplies c. Pockels cells	6A203.b.4 .c	8540 20 80 9002 90 00 9027 80 17 9027 90 50	
II.A6.010	Radiation-hardened cameras, or lenses therefor, specially designed or rated as radiation hardened to withstand a total radiation dose greater than 50×10^3 Gy(silicon) without operational degradation. Note: This item does not control radiation-hardened TV cameras defined in item 6A203.c	6A203.c	8525 80 11 8525 80 19 8525 80 30 8525 80 91 8525 80 99 9002 90 00	
II.A6.011	"Lasers", "laser" amplifiers and oscillators as follows: Tunable pulsed dye laser amplifiers and oscillators, having all of the following characteristics:	6A205.c	9013 20 00 9013 90 90	

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
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1. Operating at wavelengths between 300 nm and 800 nm;
2. An average output power greater than 10 W but not exceeding 30 W;
3. A repetition rate greater than 1 kHz; and
4. Pulse width less than 100 ns

Notes:

1. This item does not control single mode oscillators.
2. This item does not control tunable pulsed dye laser amplifiers and oscillators defined in item 6A205.c, 0B001.g.5, 0B001.h.6 and 6A005

II.A6.012	<p>“Lasers”, “laser” amplifiers and oscillators as follows: Pulsed carbon dioxide “lasers” having all of the following characteristics:</p> <ol style="list-style-type: none"> 1. Operating at wavelengths between 9 000 nm and 11 000 nm; 2. A repetition rate greater than 250 Hz; 3. An average output power greater than 100 W but not exceeding 500 W; and 4. Pulse width of less than 200 ns <p>Note: This item does not control tunable pulsed dye laser amplifiers and oscillators defined in item 6A205.d, 0B001.g.5, 0B001.h.6 and 6A005</p>	6A205.d	9013 20 00 9013 90 90	
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A.7 Navigation and Avionics

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
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No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.A7.001	<p>Instrumentation, navigation equipment and systems, as follows, and specially designed components therefor:</p> <p>a. Inertial navigation systems which are certified for use on "civil aircraft" by civil authorities of a "participating State"</p> <p>b. Theodolite systems incorporating inertial equipment specially designed for civil surveying purposes</p> <p>c. Inertial or other equipment containing accelerometers specified in item 7A001 where such accelerometers are specially designed and developed as MWD (Measurement While Drilling) sensors for use in downhole well services operations.</p>	7A003, 7A103	9014 20 20 9014 20 80 9014 80 00 9014 90 00	

II.B. Technology

No	Description	Related item from Regulation (EC) No 1334/2000	CN code(s)	Comments
II.B.001	Technology required for the development, production or use of the items in Part A (Goods) above			