

List Control Items

As of January 2018

Number	Item	Number	Item
1. Arms		9)	Nickel powder, nickel porous metal
		10)	Equipment for the production of deuterium or deuterium compounds
1)	Firearms, ammunitions	10-2)	Equipment for the production of uranium/plutonium
2)	Explosives, explosive dispensers	11)	Flow-forming machines
3)	Propellants, military fuels	12)	1. Numerically-controlled machine tools
4)	Propellants, military fuels		2. Measurement equipment
5)	Directed-energy weapons	13)	Induction furnaces, arc furnaces , melting furnaces or components thereof
6)	Kinetic energy weapons and projectiles	14)	Isostatic presses
7)	Military vehicles, bridges, etc.	15)	Robots
8)	Military vessels, etc.	16)	Vibration test systems
9)	Military aircraft, etc.	17)	Structural materials for gas centrifuge rotors
10)	Anti-submarine nets, anti-torpedo nets	18)	Beryllium
11)	Armor plates, military helmets, body armors	19)	Substances used as alpha sources for the detonation of nuclear weapons
12)	Military searchlights or control equipment	20)	Boron 10
13)	Bacterial/chemical warfare agents	21)	Substances used as reducing or oxidizing agents for the production of nuclear fuel materials
13-2)	Chemical compounds for clarifying bacterial/chemical warfare agents	22)	Crucibles
14)	Biopolymers for chemical agents, etc.	23)	Hafnium
15)	Equipment for the production/test of warfare low explosives	24)	Lithium
16)	Equipment or device for the production of arms	25)	Tungsten
17)	Military satellites or components thereof	26)	Zirconium
2. Nuclear Power		27)	Electrolytic cells for fluorine production
		28)	Equipment for the production of gas centrifuge rotors
1)	Nuclear fuel or nuclear source materials	29)	Centrifugal balancing machines
2)	Nuclear reactors or power-generating equipment for nuclear reactors	30)	Filament winding machines
3)	Deuterium or deuterium compounds	31)	Laser oscillators
4)	Artificial graphite	32)	Mass spectrometers or ion sources
5)	Equipment for the separation/reprocessing of nuclear fuel materials	33)	Pressure gauges or bellows valves
6)	Equipment for the separation of lithium isotopes	34)	Superconducting solenoid electromagnets
7)	Equipment for the separation of uranium/plutonium isotopes	35)	Vacuum pumps
8)	Frequency changers	35-2)	Scroll-type compressors and vacuum pumps

Number	Item	Number	Item
36)	Direct current power units	5-2)	Bearings for pumps
37)	Electron accelerators or X-ray generators	6)	Propellants or their raw materials
38)	Impact testing machines	7)	Equipment for the production/test of propellants
39)	High speed cameras	8)	Powder and granular materials mixers
40)	Interferometers, pressure gauges, pressure transducers	9)	Jet mills or equipment for the production of metal powders
41)	Goods used for the detonation (testing) of nuclear weapons	10)	Equipment for the production of composite materials
42)	Photomultiplier tubes	11)	Nozzles
43)	Neutron generators	12)	Equipment, et alia, for the production of nozzle or re-entry vehicle nose tips
44)	Remote control manipulators	13)	Isostatic presses or controllers
45)	Radiation shielding windows or frames	14)	Furnaces or controllers for composite materials
46)	TV cameras or lenses specially designed for protection from the influence of radiation	15)	Structural materials for rockets or UAVs
47)	Tritium	16)	Accelerometers or gyroscopes for rockets or UAVs
48)	Equipment for the production, collection or preservation of tritium	17)	Flight controllers or attitude controllers, et alia, for rockets or UAVs
49)	Platinized catalysts	18)	Avionics equipment
50)	Helium-3	18-2)	Thermoelectric batteries for rockets or UAVs
51)	Primary products of rhenium	19)	Gravity meters or gravity gradiometers for aircraft or ship mounting
52)	Containers with explosion-proof construction	20)	Launch pads or associated ground launch support equipment for rockets or UAVs
3. Chemical Weapons		21)	Radio telemetry equipment, radio telecontrol equipment for rockets or UAVs
		22)	Computers designed for use in a rocket
1)	Raw materials for chemical warfare agents or substances/raw materials having equivalent toxic ability with chemical warfare agents	23)	Analog-to-digital converters for rockets or UAVs
2)	Equipment or device for the production of chemical agents	24)	Vibration test equipment, aerodynamics testing equipment, combustion test equipment, et alia
3 - 2. Biological Weapons		24-2)	Electronic computers used for designing rockets
		25)	Materials or equipment for reducing the level of the radio waves, acoustic waves or light
1)	Source materials for bacterial warfare agents	26)	Integrated circuits, detectors, or radomes for rockets or UAVs
2)	Equipment for the production of bacterial agents	5. Advanced Materials	
4. Missiles			
1)	Rockets or their production equipment	1)	Fluorine compound products
1-2)	Unmanned aerial vehicles (UAVs) or their production equipment	2)	(delete)
2)	Guidance or testing equipment for rockets	3)	Aromatic polyimide products
3)	Propulsion units	4)	Tools for forming of titanium, aluminum or its alloys
4)	Flow-forming machines	5)	Alloys or powders of titanium or aluminum and their production equipment
5)	Servo valves, pumps, gas turbines	6)	Metallic magnetic materials
		7)	Uranium-titanium alloys or tungsten alloys

Number	Item	Number	Item
8)	Superconductive materials	8-2)	Thyristor devices or modules
9)	(delete)	8-3)	Semiconductor devices for power control
10)	Lubricants	9)	Sampling oscilloscopes
11)	Liquids for preventing vibration	10)	Analog-to-digital converters
12)	Liquids for coolant	11)	Digital instrumentation recorders
13)	Ceramic powders	12)	Signal generators
14)	Ceramic composites	13)	Frequency analyzers
15)	Polydiorgano silane or polysilazane, et alia	14)	Network analyzers
16)	Bismaleimide or aromatic polyamideimide, et alia	15)	Atomic frequency standards
17)	Fluorinated polyimides	15-2)	Spray cooling method temperature control devices
18)	Molded products that use prepregs or preforms	16)	Semiconductor manufacturing equipment
19)	Boron, boron carbide or guanidine nitrate, nitroguanidine		
6. Material Processing		17)	Masks or reticles
		18)	Semiconductor substrate
1)	Bearings	19)	Resists
2)	Numerically-controlled (N/C) machine tools	20)	Aluminum, gallium and other organic metallic compounds Phosphorus, arsenic and other organic compounds
3)	Machine tools for the production of gears	21)	Phosphorus, arsenic or antimony hydrides
4)	Isostatic presses	22)	Silicon carbides
5)	Coating devices	8. Computers	
6)	Measurement equipment	1)	Computers
7)	Robots	9. Telecommunication	
8)	Feedback devices, et alia	1)	Telecommunication transmission equipment
9)	Spin-forming machines	2)	Electronic changers
7. Electronics		3)	Communication optical fibers
1)	Integrated circuits	4)	(delete)
2)	Devices using microwaves or millimeter waves	5)	Phased array antennas
3)	Signal processing equipment	5-2)	Radio direction finding equipment for monitoring use
4)	Devices using superconductive materials	5-3)	Wireless communication wiretapping devices
5)	Superconducting electromagnets	5-4)	Equipment capable of detecting the position of objects by observing interferences of radio waves, possessing a receiving function only
6)	Primary/secondary or solar cells	5-5)	Internet communication monitoring equipment
7)	High voltage capacitors	6)	Design/production equipment for items 1) through 3), and 5) through 5-5)
8)	Encoders or components thereof		

Number	Item	Number	Item
7)	Encryption equipment	4-2)	Underwater navigation devices using sonar
8)	Equipment designed to prevent the leakage of information transmission signals	5)	Testing/production equipment for items 1) through 4-2)
9)	(delete)	12. Marine	
10)	Communication cable systems capable of detecting surreptitious intrusion		
11)	Design/production/measurement equipment for items 7), 8) or 10)		
10. Sensors		1)	Submersible vessels/vehicles
1)	Underwater acoustic equipment	2)	Vessel components or auxiliaries thereof
2)	Optical detectors or coolers thereof	3)	Underwater salvage systems
3)	Optical fibers for use in sensors	4)	Underwater lighting systems
4)	High speed cameras	5)	Underwater robots
5)	Reflectors	6)	Sealed power units
6)	Optical components for space use	7)	Circulation water tanks
7)	Controllers of optical equipment or components	8)	Buoyant materials
7-2)	Aspherical optical elements	9)	Closed-circuit or semi-closed circuit self-contained diving equipment
8)	Laser oscillators	10)	Underwater acoustic transmitters used for obstruction
8-2)	Laser microphone	13. Propulsion Units	
9)	Magnetometers, underwater electric field sensors or magnetic field gradiometers, or calibrating equipment thereof	1)	Gas turbine engines
9-2)	Underwater monitoring systems	2)	Spacecrafts for satellite or space development use
10)	Gravity meters or gravity gradiometers	2-2)	Controllers designed for use in satellites
11)	Radars	3)	Rocket propulsion systems
12)	Equipment for measuring optical reflectance, et alia	4)	Unmanned aerial vehicles
13)	Equipment for the manufacture or calibration equipment of gravity meters	5)	Testing/production equipment for items 1) through 4), and 10) of 15.
14)	Materials, et alia, for optical detectors or components thereof	14. Miscellaneous	
11. Navigation Devices		1)	Metallic fuel in a powder state
1)	Accelerators	2)	Substances which are additives or precursors to low explosives or high explosives
2)	Gyroscopes	3)	Diesel engines
3)	Inertial navigation systems	4)	(delete)
4)	Gyro-astro compasses, global navigation satellite systems, equipment for receiving radio waves, or aircraft altimeters	5)	Self-contained diving equipment
		6)	Civil engineering machinery for air transportation

Number	Item
7)	Robots or control equipment thereof
8)	Electric braking shutters
9)	Tear or sneeze gas and application equipment thereof
10)	Simplified explosion devices
11)	Detectors for explosives
15. Sensitive Items	
1)	Molded goods using inorganic fibers, et alia
2)	Radio wave absorbers or conductive polymers
3)	Nuclear heat source materials
4)	Digital telecommunication transmission equipment
4-2)	Units for obstruction of simplified explosion devices
5)	Underwater acoustic equipment
6)	Optical detectors for space use
7)	Radars which utilize a transmitting pulse width less than 100 nanoseconds
8)	Submersible boats
9)	Soundproofing devices for vessels
10)	Ramjet engines, scramjet engines, combined cycle engines