List Control Items

As of January 2018

Number Item Number Item	4 - 1
1. Arms 10) Equipment for the production of deuterium compounds 11) Firearms, ammunitions 10-2) Equipment for the production of uranium/plutonium 2) Explosives, explosive dispensers 3) Propellants, military fuels 4) Propellants, military fuels 5) Directed-energy weapons 6) Kinetic energy weapons and projectiles 7) Military vehicles, bridges, etc. 8) Military vessels, etc. 9) Military aircraft, etc. 10) Anti-submarine nets, anti-torpedo nets 10) Amor plates, military helmets, body armors 12) Military searchlights or control equipment 13) Bacterial/chemical warfare agents 10-2) Equipment for the production of deuterium compounds 10-2) Equipment for the production of deuterium compounds 11) Equipment for the production of deuterium compounds 12) Equipment for the production of deuterium compounds 13) Equipment for the production of nuclear weapons 14) Equipment for the production of nuclear weapons 15) Substances used as reducing agents for the production of nuclear weapons of the production of nuclear weapons agents for the production of nuclear weapons agents agents for the production of nuclear weapons agents agents agents for the production of nuclear weapons agents agus agents agents agents agus agents agents agents ag	
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13) Bacterial/chemical warfare agents 21) agents for the production of nu	
materials	
Chemical compounds for clarifying bacterial/chemical warfare agents Crucibles	
14) Biopolymers for chemical agents, etc. 23) Hafnium	
Equipment for the production/test of warfare low explosives 24) Lithium	
Equipment or device for the production of arms Equipment or device for the production 25) Tungsten	
17) Military satellites or components thereof 26) Zirconium	
27) Electrolytic cells for fluorine pro	duction
2. Nuclear Power Equipment for the production of rotors	of gas centrifuge
1) Nuclear fuel or nuclear source materials 29) Centrifugal balancing machine	·S
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 sou	ırces
Equipment for the separation/reprocessing of nuclear fuel materials Equipment for the 33) Pressure gauges or bellows value.	alves
6) Equipment for the separation of lithium isotopes 34) Superconducting solenoid electrical solutions and solutions are solutions as a superconducting solenoid electrical solutions.	ctromagnets
7) Equipment for the separation of uranium/plutonium isotopes 35) Vacuum pumps	
8) Frequency changers 35-2) Scroll-type compressors and v	

Section accelerators or X-ray generators 6; Propellants or their raw materials generators 7; Equipment for the production/test of propellants 7; Pumper testing machines 7; Pumper testing machines 7; Pumper testing machines 7; Pumper to the production/test of propellants 7; Pumper to the production of the production of metal powders 9; Provider and granular materials mixers 9; Pumper to free production of metal powders 9; Pumper to free production of metal powders 9; Pumper to free production of composite materials 10; Pumper to free production of composite materials 10; Pumper to free production of composite materials 11; Nozzles 12; Pumper to free production of nozzle or re-entry vehicle nose tips or enerty specially designed for protection from the influence of radiation 15; Pumpers or controllers for composite materials 14; Pumpers or controllers for composite materials 14; Pumpers or controllers for composite materials 15; Pumpers or controllers for composite materials 16; Pumpers for for forests or UAVs 16; Pumpers for for forests or UAVs 16; Pumpers for forests o	Number	Item	Number	Item
Electron accelerators or X-ray generators and parents and parent				
Impact testing machines	37)	Electron accelerators or X-ray	6)	
Section Sect	38)			Equipment for the production/test of propellants
Interferometers, pressure gauges, pressure transducers 9 Jet mills or equipment for the production of metal powders Goods used for the detonation (testing) of nuclear weapons 10 Equipment for the production of composite materials 10 Equipment for the production of composite materials 11 Nozzies 12 Equipment, et alia, for the production of nozzle or re-entry vehicle nose tips 13 Isostatic presses or controllers 14 Furnaces or controllers 15 Isostatic presses or controllers 15 Isostatic presses or controllers 16 Isostatic presses or controllers 17 Verameras or lenses specially 15 Isostatic presses or controllers 16 Isostatic presses or controllers 17 Isostatic presses or controllers 17 Isostatic presses or controllers 18 Isostatic presses or controllers 19 Isostatic presses or gravity and controllers, et alia, for the presses or gravity and controllers, et alia, for the pressure of the pressure pressure or gravity and controllers, et alia, for the production of the pressure pressure or gravity gradiometers for gravity gradiometers for presservation of tritium 19 Gravity meters or gravity gradiometers for construction 19 Gravity meters or gravity gradiomet				
Pressure transducers			,	
412) Priotomultiplier tubes 42) Protomultiplier tubes 43) Neutron generators 44) Remote control manipulators 45) Radiation shielding windows or frames 46) Radiation shielding windows or frames 47) To cameras or lenses specially 48) Regional for protection from the influence of radiation 47) Tritium 48) Equipment for the production, collection or preservation of tritium 48) Equipment for the production, collection or preservation of tritium 49) Platinized catalysts 50) Helium-3 51) Primary products of menium 52) Containers with explosion-proof construction 52) Containers with explosion-proof construction 53. Chemical Weapons Raw materials for chemical warfare agents or substances-faw materials avariage equivalent toxic ability with chemical warfare agents 52) Equipment of evice for the production of chemical agents 53 - 2. Biological Weapons 10) Rockets or their production equipment 11) Rockets or their production of bacterial agents 12) Equipment or device for the production of chemical agents 13) Propulsion units 14) Pilourine compound products 14) Pilourine compound products 15) Advanced Materials 16) Propulsion units 17) Fluorine compound products 18) Propulsion units 19) Propulsion units 11) Rockets or their production equipment for rockets or UAVs 11) Pilourine compound products 12) Rockets or their production equipment for rockets or UAVs 14) Pilourine compound products 15) Alloys or powders of titanium or alluminum and their production equipment in seleval or their production equipment for rockets or UAVs 15) Propulsion units 16) Metallic magnetic materials 17) Propulsion units 18) Propulsion units 19) Rockets or their production equipment for rockets or UAVs 19) Propulsion units 10) Rockets or their production equipment for rockets or UAVs 10) Rockets or their production equipment for rockets or UAVs 11) Propulsion units 12) Rockets or their production equipment for rockets or UAVs 11) Propulsion units 12) Rockets or their production equipment for rockets or UAVs 11) Propulsion units 12) Rockets or th	40)		9)	
42) Photomultiplier tubes 11) Nozzles	41)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10)	
Addition shielding windows or frames 12 or re-entry vehicle nose tips	42)		11)	Nozzles
Aging the control manipulators 13 Isostatic presses or controllers	43)	Neutron generators	12)	
Radiation shielding windows or frames 14 Furnaces or controllers for composite materials TV cameras or lenses specially designed for protection from the influence of radiation 15 Structural materials for rockets or UAVs	44)	Remote control manipulators	13)	
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Support equipment for rockets or UAVS	51)	Primary products of rhenium	19)	
Radio telemetry equipment, radio telecontrol equipment for rockets or UAVs	52)		20)	
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their production equipment Flow-forming machines Heir production equipment Metallic magnetic materials	2)		4)	alloys
	3)	Propulsion units	5)	
5) Servo valves, pumps, gas turbines 7) Uranium-titanium alloys or tungsten alloys				Metallic magnetic materials
	5)	Servo valves, pumps, gas turbines	7)	Uranium-titanium alloys or tungsten alloys

Number	Item	Number	Item
8)			Thyristor devices or modules
9)	(delete)	8-2) 8-3)	Semiconductor devices for power control
10)	Lubricants		Sampling oscilloscopes
11)	Liquids for preventing vibration		Analog-to-digital converters
12)	Liquids for coolant	10)	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. Mate	erial Processing	17)	Masks or reticles
	1	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. Com	nutare
6)	Measurement equipment	o. Com	pulers
7)	Robots	1)	Computers
8)	Feedback devices, et alia	0 Talac	communication
9)	Spin-forming machines	3. TOICC	Continuincation
7. Elec	tronics	1)	Telecommunication transmission equipment
	et of fice	2)	Electronic changers
1)	Integrated circuits	3)	Communication optical fibers
2)	Devices using microwaves or millimeter waves	4)	(delete)
3)	Signal processing equipment	5)	Phased array antennas
4)	Devices using superconductive	5-2)	Radio direction finding equipment for monitoring
,	materials		use
5)	Superconducting electromagnets	5-3)	Wireless communication wiretapping devices
6)	Primary/secondary or solar cells	5-4)	Equipment capable of detecting the position of objects by observing interferences of radio waves, possessing a receiving function only
7)	High voltage capacitors	5-5)	Internet communication monitoring equipment
8)	Encoders or components thereof	6)	Design/production equipment for items 1) through 3), and 5) through 5-5)
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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)		
10)	Communication cable systems capable of detecting surreptitious intrusion	12. Marine	
11)	Design/production/measurement equipment for items 7), 8) or 10)	1)	Submersible vessels/vehicles
10. Ser	nsors	2) 3)	Vessel components or auxiliaries thereof Underwater salvage systems
1)	Underwater acoustic equipment	4)	Underwater lighting systems
2)	Optical detectors or coolers thereof	5)	Underwater robots
3)	Optical fibers for use in sensors	6)	Sealed power units
4)	High speed cameras	7)	Circulation water tanks
5)	Reflectors	8)	Buoyant materials
6)	Optical components for space use	9)	Closed-circuit or semi-closed circuit self-contained diving equipment
7)	Controllers of optical equipment or components	10)	Underwater acoustic transmitters used for obstruction
7-2)	Aspherical optical elements	13. Propulsion Units	
8)	Laser oscillators	13. F10	puision onits
8-2)	Laser microphone	1)	Gas turbine engines
9)	Magnetometers, underwater electric field sensors or magnetic field gradiometers, or calibrating equipment thereof	2)	Spacecrafts for satellite or space development use
9-2)	Underwater monitoring systems	2-2)	Controllers designed for use in satellites
10)	Gravity meters or gravity gradiometers	3)	Rocket propulsion systems
11)	Radars	4)	Unmanned aerial vehicles
12)	Equipment for measuring optical reflectance, et alia	5)	Testing/production equipment for items 1) through 4), and 10) of 15.
13)	Equipment for the manufacture or calibration equipment of gravity meters	14. Miscellaneous	
14)	Materials, et alia, for optical detectors or components thereof		
11. Navigation Devices		2)	Metallic fuel in a powder state Substances which are additives or precursors to low explosives or high explosives
1)	Accelerators	3)	Diesel engines
2)	Gyroscopes	4)	(delete)
3)	Inertial navigation systems	5)	Self-contained diving equipment
4)	Gyro-astro compasses, global navigation satellite systems, equipment for receiving radio waves, or aircraft altimeters	6)	Civil engineering machinery for air transportation

Number	Item	
7)	Robots or control equipment thereof	
8)	Electric braking shutters	
0)	Tear or sneeze gas and application	
9)	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	
4-2)	explosion devices	
5)	Underwater acoustic equipment	
6)	Optical detectors for space use	
7)	Radars which utilize a transmitting pulse	
7)	width less than 100 nanoseconds	
8)	Submersible boats	
9)	Soundproofing devices for vessels	
10)	Ramjet engines, scramjet engines,	
10)	combined cycle engines	