

**Highlights of  
the Import and Export (Strategic Commodities) Regulations  
(Amendment of Schedule 1) Order 2008**

The major changes brought about by the Import and Export (Strategic Commodities) Regulations (Amendment of Schedule 1) Order 2008 are highlighted as follows:

**Category**

**Code**                      **Changes**

**Munitions List**

- ML2(a)                      - Add the control on certain types of rifles and smooth-bore weapons.  
                                  - Remove the control on certain historic weapons
  
- ML4(b)&(c)                - Add the control on the equipment specially designed for handling  
                                  Improvised Explosive Devices (IEDs).  
                                  - Add the control on Aircraft Missile Protection Systems (AMPS).
  
- ML9(b)                     - Add the control on Air Independent Propulsion systems specially designed  
                                  for submarines.
  
- ML11(a)                    - Add the control on digital troposcatter-radio communications transmission  
                                  equipment and digital demodulators specially designed for signals  
                                  intelligence, which are specially designed for military use.
  
- ML13(c)                    - Elaborate the control requirement for military helmets.
  
- ML19(e)                    - Remove the related test results from the control on the physical test models  
                                  for the Directed Energy Weapon systems.

**Dual-use Goods List**

**Category 0 – Nuclear Materials, Facilities, and Equipment**

- 0B001(b)                    - Add the control on certain bellows valves for gas centrifuges.

**Category 1 – Materials, Chemicals, Microorganisms, and Toxins**

- 1A004                      - Add the control on certain gas masks, filter canisters and decontamination  
                                  equipment for defence against specified types of riot control agents.
  
- 1A006                      - Add the control on remotely operated vehicles and disruptors for the disposal  
                                  of improvised explosive devices.
  
- 1A007                      - Add the control on specified types of explosive detonator firing sets and  
                                  electrically driven explosive detonators.
  
- 1B001(f)                    - Confine the control requirement for certain non-destructive inspection  
                                  equipment to specified types of numerically controlled ultrasonic testing  
                                  machines.

<b>Category Code</b>	<b>Changes</b>
1C005	- Expand the control on specified types of superconductive composite conductors.
1C008(b)	- Clarify the control parameters for specified types of thermoplastic liquid crystal copolymers.
1C008(c)	- Remove the control on polyarylene ether ketones.
1C107(b),(c), (d)&(e)	- Expand the control on graphite and ceramic materials.
1C111(a)	- Confine the control requirement for hydrazine derivatives to some specified types.
1C111(b)	- Add the control on polytetrahydrofuran polyethylene glycol (TPEG) for polymeric substances.
1C117	- Confine the control requirement for specified types of tungsten, molybdenum and alloys of these metals to those usable in certain missiles, space launch vehicles or sounding rockets.
1C351(d)	- Clarify the control requirement for verotoxin.
1C351(e)	- Add the control on certain types of fungi.
1C352(b)	- Confine the control on mycoplasma mycoides to certain members of the phylogenetic cluster.
1C353	- Add the control on genetic elements and genetically modified organism containing nucleic acid sequences associated with pathogenicity of certain fungi.

## **Category 2 – Materials Processing**

2B001(a)	- Elaborate the conditions of exemption for the control on turning machines specially designed for producing contact lenses.
2B002	- Expand the control on numerically controlled optical finishing machine tools.
2B201	- Expand the control on specified types of machine tools for milling and grinding.
2B350(a),(b), (c), (d), (e), (g), (h)&(i)	- Expand the control on specified types of chemical manufacturing facilities, equipment and components.

**Category**

**Code                      Changes**

**Category 3 – Electronics**

- 3A001(a)(5)     - Relax the control on analogue-to-digital converter integrated circuits by uplifting the control parameters.
- 3A001(b)(7)     - Clarify the control requirement for specified types of mixers and converters.
- 3A001(b)(9)     - Add the control on certain microwave power modules
- 3A001(c)         - Relax the control on acoustic wave devices by uplifting the control parameters.
- 3A001(e)(1)     - Relax the control on high energy cells by uplifting the control parameters.
- 3A001(e)(4)     - Add the control on certain solar cell, cell-interconnect-coverglass assemblies, solar panels and solar arrays.
- 3A001(g)         - Add the control on certain solid-state pulsed power switching thyristor devices and thyristor modules.
- 3A002(d)         - Relax the control on specified types of frequency synthesized signal generators by confining certain control parameters.
- 3A002(g)         - Expand the control on atomic frequency standards.
- 3A102             - Add the control on thermal batteries designed or modified for missiles.
- 3B001(f)&(i)     - Add the control on certain imprint lithography equipment and imprint lithography templates.
- 3C002(a)         - Relax the control on positive resists designed for semiconductor lithography by uplifting the control parameters.
- 3C002(e)         - Add the control on specified resists designed for use with certain imprint lithography equipment.
- 3C005             - Add the control on certain materials of silicon carbide, gallium nitride, aluminium nitride and aluminium gallium nitride.
- 3C006             - Add the control on specified types of substrates.

**Category 5 – Part 1 – Telecommunications**

- 5A001(b)(1)     - Expand the control on underwater untethered communications systems.
- 5A001(b)(2)     - Relax the control on radio equipment operating in the 1.5 MHz to 87.5 MHz band by removing certain control parameter. .

**Category**

**Code**

**Changes**

- 5A001(f) - Expand the control on specified types of jamming equipment.
- 5A001(g) - Add the control on certain passive coherent location systems or equipment.

**Category 5 – Part 2 – Information Security**

- 5A002 - Relax the control on portable or mobile radiotelephones and similar client wireless devices with cryptographic function for civil use.

**Category 6 – Sensors and Lasers**

- 6A001(a)(2) - Relax the control on towed acoustic hydrophone arrays.
- 6A001(b) - Expand the control on certain correlation-velocity and doppler-velocity sonar log equipment.
- 6A002(a)&(c) - Clarify the control requirement for optical sensors.
- 6A003(b) - Expand the control on imaging cameras.
- 6A005 - Clarify the control requirement for various types of lasers.
- 6A008 - Expand the control on specified types of radar systems, equipment and assemblies.
- 6A205(f) - Expand the control on specified types of neodymium-doped lasers.

**Category 7 – Navigation and Avionics**

- 7A001 - Expand the control on certain accelerometers.
- 7A002 - Expand the control on certain gyros or angular rate sensors.
- 7A003 - Expand the control on certain Inertial Systems.
- 7A008 - Add the control on certain underwater sonar navigation systems.
- 7A103(b) - Confine the control requirement on integrated flight instrument systems to those designed or modified for use in missiles.
- 7A103(d) - Add the control on certain three axis magnetic heading sensors for flight control and navigation systems.
- 7B003 - Add the control on fibre optic gyro coil winding machines for the production of the equipment specified by categories under 7A.

**Category**

**Code                      Changes**

**Category 8 – Marine**

- 8A002(a)            - Add the control on certain components of specified systems and equipment for submersible vehicles.

**Category 9 – Aerospace and Propulsion**

- 9A012(b)            - Add the control on certain air breathing reciprocating or rotary internal combustion type engines for propelling unmanned aerial vehicles.
- 9A101                - Expand the control on turbojet and turbofan engines.
- 9A102                - Add the control on certain turboprop engine systems
- 9A111                - Expand the control on pulse jet engines.
- 9A118                - Expand the control on devices to regulate combustion usable in engines.
- 9A120                - Add the control on certain liquid propellant tanks
- 9B105                - Expand the control on specified types of wind tunnels.
- 9B106                - Clarify the control requirement for environmental chambers simulating flight conditions
- 9B117                - Expand the control on test benches and test stands for solid or liquid propellant rockets or rocket motors.

**The above list is for reference only. For details of the amendments, please refer to the Import and Export (Strategic Commodities) Regulations (Amendment of Schedule 1) Order 2008. For details of the strategic commodities control list, in addition to the above-mentioned Amendment Order, please also refer to the Schedules to the Import and Export (Strategic Commodities) Regulations.**