

**Highlights of
the Import and Export (Strategic Commodities) Regulations
(Amendment of Schedule 1) Order 2011**

The major changes brought about by the Import and Export (Strategic Commodities) Regulations (Amendment of Schedule 1) Order 2011 are highlighted as follows:

Category

Code

Changes

Munitions List

ML2(b)	Clarify the control requirement for certain smoke, gas and pyrotechnic projectors or generators.
ML2(c)	Add the control on certain weapon sight mounts.
ML2(d)	Add the control on certain weapon mountings.
ML5(c), Note	Clarify the control requirement for certain countermeasure equipment.
ML5(d)	Expand the control requirement for certain field test or alignment equipment.
ML6(b)	Clarify the control requirement for certain ground vehicles.
ML8(a)(32)(g)	Remove the control on certain Triazoles (explosives).
ML8(b)(7)	Expand the control requirement for certain propellants specially designed for military use.
ML8, Note 5	Clarify the control requirement for certain metal fuels in ML8(c)(5)(b).
ML10(h)	Clarify the control requirement for certain parachutes, paragliders and related equipment.
ML11(a), N.B.	Clarify the control requirement for certain military software.
ML17(p)	Add the control on certain fuel cells.

Dual-use Goods List

Category 1 – Special Materials and Related Equipment

1A002, Notes 1 & 4	Clarify the control requirement for certain composite structures or laminates.
1B001(a)	Clarify the control requirement for certain filament winding machines.
1B001(b)	Relax the control requirement for certain tape-laying machines. Move tow-placement machines to 1B001(g).

<u>Category Code</u>	<u>Changes</u>
1B001(c)	Clarify the control requirement for certain multidirectional, multidimensional weaving machines or interlacing machines.
1B001(g)	New entry for tow-placement machines previously specified by 1B001(b).
1C003(a), Technical Note	Clarify the control requirement for certain magnetic metals.
1C008(a)	Relax the control requirement for certain aromatic polyamide-imides.
1C010	Relax the control requirement for certain fibrous materials by uplifting the technical parameters.
1C011(b)	Clarify the control requirement for certain boron and boron alloys.
1C111(a)(5)	Add the control on certain high energy density materials.
1C111(c)(6)(o), Note	Clarify the control requirement for certain propellant additives and agents.
1C117	Clarify the control requirement for certain materials for the fabrication of missiles components.
1C226	Clarify the control requirement for certain tungsten, tungsten carbide, and tungsten alloys.
1C351(a)(18)	Remove the control on white pox (virus).

Category 2 – Materials Processing

2A001(a)	Clarify the control requirement for certain ball bearings and solid roller bearings.
2A001(b)	Relax the control requirement for certain ball bearings and solid roller bearings.
2B006(a)	Clarify the control requirement for certain computer controlled or numerically controlled coordinate measuring machines.
2B350, Technical Note	Clarify the control requirement for certain chemical manufacturing facilities, equipment and components.
2B350(g), Technical Note	Clarify the control requirement for certain valves.
2B351	Clarify the control requirement for certain toxic gas monitoring systems.

<u>Category Code</u>	<u>Changes</u>
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Category 3 – Electronics

3A001(a)(4)	Remove the control on storage integrated circuits manufactured from a compound semiconductor.
3A001(a)(5)(a)	Relax the control requirement for certain Analogue-to-Digital Converter by uplifting the technical parameters.
3A001(a)(5)(b)	Relax the control requirement for certain Digital-to-Analogue Converters.
3A001(b)(2), (3) & (4)	Relax the control requirement for certain microwave monolithic integrated circuits (MMIC) power amplifiers, discrete microwave transistors and microwave solid state amplifiers by uplifting the technical parameters.
3A001(b)(11)	Clarify the control requirement for certain frequency synthesizer electronic assemblies.
3A002(c)	Clarify the control requirement for certain radio frequency signal analysers.
3A002(d)	Clarify the control requirement for certain frequency synthesised signal generators.
3A228(c)	Clarify the control requirement for certain switching devices.
3B001(d) & (f)	Relax the control requirement for certain plasma enhanced CVD equipment and lithography equipment by uplifting the technical parameters.

Category 4 - Computers

4A001(a)	Relax the control requirement for certain radiation hardened electronic computers and related equipment by uplifting the technical parameters.
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Category 5 – Part 1 – Telecommunications

5A001(c)	Remove the control on certain optical fibre cables and accessories designed for underwater use.
5A001(h)	Clarify the control requirement for certain radio Frequency (RF) transmitting equipment designed or modified to prematurely activate or prevent the initiation of Radio Controlled Improvised Explosive Devices.

<u>Category Code</u>	<u>Changes</u>
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Category 5 – Part 2 – Information Security

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| 5A002(b) | Add the control on certain systems, equipment, application specific electronic assemblies, modules and integrated circuits, designed or modified to enable an item to achieve or exceed the controlled performance levels for cryptographic functionality. |
| 5A002, Note (j) | Remove the control on certain information security equipment in which the cryptographic function cannot be used or can only be made usable by means of cryptographic activation. |

Category 6 – Sensors and Lasers

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| 6A001(a)(1)(a) | Add the control on certain acoustic seabed survey equipment. |
| 6A001(a)(1)(e) | Add the control on certain active individual sonars. |
| 6A001(c) | Move the item to 8A002(r). |
| 6A002(d)(3), Note | Clarify the control requirement for certain optical sensing fibres. |
| 6A003(b)(2), Note | Clarify the control requirement for certain scanning cameras. |
| 6A003(b)(4),
Note 4(c) | Clarify the control requirement for certain imaging cameras. |
| 6A005(c)(1), Note | Clarify the control requirement for certain tunable laser. |
| 6A005(d)(1)(b)(1) | Relax the control requirement for certain individual multiple-transverse mode semiconductor lasers by uplifting the technical parameters. |
| 6A005(d)(1)(c) | Relax the control requirement for certain individual semiconductor laser bars by uplifting the technical parameters. |
| 6A005(d)(1)(d) | Clarify the control requirement for certain semiconductor laser stacked arrays. |
| 6A005(d)(1)(e) | Expand the control on certain semiconductor laser stacked arrays. |
| 6A005(g) | Add the control on certain laser acoustic detection equipment. |
| 6A006(e) | Add the control on certain underwater electromagnetic receivers. |
| 6A008(e), (f) & (l) | Clarify the control requirement for certain radar systems. |

Category
Code

Changes

Category 7 – Navigation and Avionics

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| 7A001(a) | Clarify the control requirement for certain linear accelerometers. |
| 7A002 | Clarify the control requirement for certain gyros or angular rate sensors. |
| 7A003(d) | Remove the control on specially designed components for certain Inertial Measurement equipment. |
| 7A005 | Clarify the control requirement for certain Global Navigation Satellite Systems (GNSS) receiving equipment. |

Category 8 – Marine

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| 8A002(f) | Remove the control on certain electronic imaging systems specially designed or modified for underwater use. |
| 8A002(r) | New entry previously specified by 6A001(c). |

Category 9 – Aerospace and Propulsion

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| 9A001(a) | Clarify the control requirement for certain aero gas turbine engines. |
| 9A003 | Clarify the control requirement for specially designed assemblies and components of certain gas turbine engine propulsion systems. |
| 9A101 | Clarify the control requirement for certain turbojet and turbofan engines. |
| 9B002 | Clarify the control requirement for certain on-line (real time) control systems, instrumentation (including sensors) or automated data acquisition and processing equipment. |

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 2011. 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.