



Department
for Business
Innovation & Skills

Export Control Regime Updates

2014 - 2015



Objective

- Update on amendments to the EU Regulation coming into force 12th December 2015.

http://trade.ec.europa.eu/doclib/docs/2015/october/tradoc_153907.pdf

- Update on Wassenaar Arrangement control lists in 2015 (subject to Plenary approval in December)
- Update on amendments to the UK Military List coming into force within next 3 months.



Category 1 – EU Regulation update

- 1C8.b – Decontrol of thermoplastic liquid crystal copolymers.



Category 1 - 2015

- 1A1a & b – Deletion of components made from fluorinated compounds.
- 1A4 - Local definition for ‘biological agents’ with respect to detection & protection equipment.
- 1C6a - Deletion of hydraulic fluids.
- 1C9a - Deletion of vinylidene fluoride copolymers



Category 2 – EU Regulation update

- 2B1 - ‘Positioning accuracy Ap’ replaced with ‘Unidirectional positioning repeatability UDR’.
 - Scope neutral



Category 2 - 2015

- 2B1 - Machine tools having travel axis of 1m or less now having a UPR 0.9 μ m.
- 2B1 - Swiss turn lathes decontrolled.
- 2B6 - Scope reduction for linear displacement laser interferometers and encoders.



Category 3 – EU Regulation update

Scope reduction for –

- 3A1a FPGAs.
- 3A2d Signal generators.
- 3A2e Network analysers.
- 3B1f Lithography equipment.



Category 3 - 2015

- 3A1a5 - Scope reduction for A to D convertors.
- 3A1e1 - Scope reduction for secondary energy storage cells.
- 3A2a6 – Entries for data recorders rewritten.
- 3A2h - New entry for assemblies, modules and equipment performing A to D conversion.



Category 3 – 2015 (cont)

- 3B1c - Decontrol of semiconductor dry etching equipment.
- 3B1f - Decontrol and clarification of mask making and device processing equipment.



Category 4 – EU Regulation update

- 4D & E - Parameters increased for digital computers.



Category 4 - 2015

- 4A3e - Equipment performing A to d conversion moved to Category 3.
- 4A3b - Parameters increased for digital computers.



Category 5 Part 1 - 2015

- 5A1d - Scope reduction for electronically steerable phased array antennae.
- 5B1b - Decontrol of telecoms development equipment, for optical amplification.
- 5B1b - Scope reduction for radio equipment employing quadrature amplitude modulation techniques.



Category 5 Part 2 – EU Regulation update

- Decontrol for routers, switches or relays where cryptography is limited to operation, administration or maintenance of the equipment.
- Decontrol for general purpose computing equipment and servers where cryptography –
 - Integral to the CPU (Intel i7 for example)
 - Integral to the operating system
 - Limited to operation, administration or maintenance



Category 5 Part 2 - 2015

- Note 1 deleted and replaced with General Information Security Note.
- Category 5 Part 2 restructure
 - Partial restructure of the whole Category
 - 5A2 – Cryptographic information security.
 - 5A3 – Non-cryptographic information security.
 - 5A4 – Defeating, weakening or bypassing information security.
 - Scope neutral.



Category 6 - EU Regulation update

- 6A1a1a – Addition of sonar arrays
- 6A1a1c - Updated controls on acoustic projectors
- 6A3a3 - Updated controls on streak cameras
- 6A4 - Updated controls for optical mirrors and steering/alignment equipment
- 6A5e3 - New controls for fibre laser components
- 6C5 - New control for fibres



Category 6 - 2015

- 6A4 – Scope reduction for optical mirrors.
- 6A5b – Scope reduction for pulsed lasers.



Category 7 - EU Regulation update

- 7E4b - New controls relating technology for the development of fly-by-wire



Category 8 - 2015

- 8A2d – Scope reduction for underwater TV systems and cameras.
- 8A2e - Underwater still cameras deleted.



Category 8 - EU Regulation update

- 8A1 - Decontrols for a number of vessel types
(Note: development and production technology remains controlled)
- 8A2 - Decontrols for equipment associated with the vessels above



Category 9 - 2015

- 9B1 - New entry for production equipment for gas turbine engine components



Category 9 - EU Regulation update

- 9A4 - New entries for satellite related equipment, both on-board and ground based
- 9A12 - Scope reduction for UAVs and their control and navigation systems deleted
- 9B1 - New control for additive manufacturing equipment for gas turbine components



Category 9 - EU Regulation update (cont)

- 9E3j - Technology for development of wing-folding systems



Munitions List

- ML8a.40 – New explosive
 - BTNEN (Bis(2,2,2-trinitroethyl)-3,6-diaminotetrazine)
- ML8 - Addition of explosive co-crystals
- ML8 - Addition of gel propellants