

Summary of 2026 Amendments to Annex I to Regulation (EU) 2021/821

OVERVIEW

The amendments reflect decisions and commitments by Member States taken within the framework of the multilateral export control regimes and export control arrangements Wassenaar Arrangement (WA), Australia Group (AG) and Nuclear Suppliers Group (NSG). There are also a number of editorial amendments.

Publically available Regime documents containing the changes are:

AG – Export Control List: Chemical Weapons Precursors dated 30 September 2025, Control List of Dual-Use Biological Equipment and Related Technology and Software dated 30 September 2025 and Control List of Dual-Use Chemical Manufacturing Facilities and Equipment and Related Technology and Software dated 12 March 2026.

NSG – Guidelines for Transfers of Nuclear-Related Dual-Use Equipment, Materials, Software and Related Technology (INFCIRC/254/Rev.13/Part 2) dated 21 April 2026.

WA – List of Dual-Use Goods and Technologies and Munitions List (WA-LIST (25) 1 Corr.) dated 15 January 2026.

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SUMMARY OF CHANGES FOR EACH SECTION OF ANNEX I:

Bracketed terms mean the definition, Note or control entry has completely disappeared from Annex.

General Notes	Comment
General Note 4.	Editorial change (Abbreviation formatting)

Table of Abbreviations	Comment
AGMA	Editorial change
ASLR	New Abbreviation
AV	New Abbreviation
DEP	New Abbreviation
DS	Abbreviation deleted
ETSI TS	New Abbreviation
FOV	New Abbreviation
GDSII	New Abbreviation
IDS	New Abbreviation
IEC	Editorial change
IMEI	New Abbreviation
IMSI	New Abbreviation
IPS	New Abbreviation
JFET	New Abbreviation
JTAG	New Abbreviation
LOB	New Abbreviation
MCT	New Abbreviation
MOS	New Abbreviation
PSP	New Abbreviation
QLAs	New Abbreviation
QoE	New Abbreviation
QoS	New Abbreviation
RAN	New Abbreviation
RCA	New Abbreviation
ROIC	Editorial change
SC	Abbreviation deleted
SDR	New Abbreviation
SEM	New Abbreviation
TE-PVD	New Abbreviation
TIMSI	New Abbreviation
TWPAs	New Abbreviation
UPR	Abbreviation deleted
UTS	Abbreviation deleted
3GPP TS	New Abbreviation

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Definitions	
"Extreme Ultraviolet" "EUV"	New Global Definition replaces Local Definition
"Library"	Addition of a cross-reference to Category 5
"Microcomputer microcircuit"	Editorial change
"Microprocessor microcircuit"	Editorial change
"Refractory metals and alloys"	New Global Definition replaces Local Definition
"Riot Control Agents" "RCAs" & <i>Note</i>	Editorial change and Relocation of the list of "Riot Control Agents" ("RCAs") from 1A004.a.4. to the Definition of "RCAs"
"Steady state mode"	Editorial change

Category 0	
	No amendments to Category 0

Category 1	
1A004.a.3.	Editorial change (Abbreviation formatting)
1A004.a.4.	Editorial change and Relocation of the list of "Riot Control Agents" ("RCAs") from 1A004.a.4. to the Definition of "RCAs"
1A004.b.3.	Editorial change (Abbreviation formatting)
1A004.c.3.	Editorial change (Abbreviation formatting)
1A004.c. <i>Note</i>	Clarification: Addition of a new decontrol Note
1A004 <i>Tech. Notes</i>	Editorial changes (Abbreviation formatting)
1A007.b. 1., 2. & 4.	Editorial changes (Abbreviation formatting)
1B001 <i>N.B.</i>	Addition of a cross-reference to 1B501
1B001.d.	Editorial change («specified by» replaced by «specified in»)
1B001.d.2.	Editorial change (Abbreviation formatting)
1B001 <i>Tech. Notes 1.</i>	Reformulation of the Local Definition
1B232. a. & b.	Update of technical specifications for turboexpanders and turboexpander-compressor sets. Parameter «outlet temperature» changed from «35 K (-238°C) or less» to «in the range of 15 K (-258°C) to 35 K (-238°C)». Addition of «helium» as alternative refrigerant to hydrogen.
1B501.d.2.	New Entry for «Equipment specially designed or modified for the "production" of multiple parallel silicon carbide fibres by "laser"-driven CVD»
1B504	New Entry for «Additive manufacturing equipment designed or modified to produce explosives, pyrotechnic or propellant devices or shapes from "energetic materials"»
1C007 <i>N.B.</i>	Addition of a cross-reference to 1C507
1C007.c.1.	Restructure of 1C007.c.1. with integration of the technical parameters from the <i>Note</i> in the control text and editorial changes.

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1C007.c.2.	Editorial change
1C008 <i>Tech. Notes 2.</i>	Editorial change («specified by» replaced by «specified in»)
1C350.91	New Entry for «1,1,3,3-Tetraethylguanidine»
1C507.c.1.a.	New entry for «Ceramic-ceramic "composite" materials with a glass or oxide-"matrix" and reinforced with continuous mullite fibres»
1C513 <i>Tech. Notes 3.</i>	Local Definition for «Refractory metals and alloys» deleted and replaced by Global Definition
1D001	Addition of new entries
1E002.f.	Addition of a new entry

Category 2	
2B001.b.4.a.	Editorial change (Abbreviation formatting)
2B001.d.	Editorial change (Abbreviation formatting)
2B002.d. 1. & 2.	Editorial changes (Abbreviation formatting)
2B003.c.	Editorial change (Abbreviation formatting)
2B005	Correction of a cross-reference
2B005.a. & a.1.b.	Editorial changes (Abbreviation formatting)
2B005.c.	Editorial change (Abbreviation formatting)
2B005 <i>Note</i>	Editorial change (Abbreviation formatting)
2B350 <i>Note 1 & Note 2</i>	Addition of a new Note to clarify the control scope covered by the sentence «where all surfaces that come in (or into) direct contact with the chemical(s) are made from»
2B352.d. <i>Note</i>	Reformulation of the decontrol Note and extension to «plasmapheresis»
2B352.i.	«Nucleic acid assemblers and synthesisers» replaced by «Nucleic acid synthesisers or synthesisers and assemblers». Parameter length of generated continuous nucleic acids changes from «1,5 kilobases [...] with error rates less than 5% in a single run » to «0,5 kilobases.»
2E003 <i>Note</i>	Correction of a cross-reference
2E503 & 2E503.g.1.	Editorial changes («specified by» replaced by «specified in»)
TABLE - DEPOSITION TECHNIQUES	Local Definition for «refractory metals and alloys» replaced by Global Definition. Cross-reference to TABLE - DEPOSITION TECHNIQUES - NOTES <i>Note 8</i> deleted.
TABLE - DEPOSITION TECHNIQUES - NOTES <i>Note 8</i>	Local Definition for «refractory metals and alloys» deleted and replaced by Global Definition.
TABLE - DEPOSITION TECHNIQUES – TECHNICAL NOTE a. <i>N.B.1.</i> , b.1. & g.	Editorial changes (Abbreviation formatting)

Category 3	
3A001.a.2.	Editorial change
3A001.a.5.a.1.	Entry deleted, replaced by «Not used»

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3A001.a.14.a.1.	Entry deleted, replaced by «Not used»
3A001.b.1. <i>Note 1 b.</i>	Editorial change (Abbreviation formatting)
3A001.b.1.a.2.	Editorial change (Abbreviation formatting)
3A001.b.10.	Editorial change (Abbreviation formatting)
3A001.b.11.	Editorial change («specified by» replaced by «specified in»)
3A001.e.1.b.	Update of the specifications for «'Secondary cells'». Parameter «'energy density'» raised from 350 Wh/kg to 500 Wh/kg
3A001.f. <i>N.B.</i>	Addition of a cross-reference to 3A501.f.
3A001.g. <i>Note 1</i>	Editorial change (Abbreviation formatting)
3A001.h. <i>N.B.</i>	Addition of a cross-reference to 3A501.h.
3A002.d.3.	Editorial change («specified by» replaced by «specified in»)
3A002.d.4.	Editorial change (Abbreviation formatting)
3A002.d.5. & <i>Tech. Note</i>	Editorial changes (Abbreviation formatting and «specified by» replaced by «specified in»)
3A002.h.1.a.	Entry deleted, replaced by «Not used»
3A501.a.15.	Editorial change («specified by» replaced by «specified in»)
3A501.a.16. a. & b.	Reformulation and restructure of the entry. Extension of the controls to «Integrated circuits, having one or more digital processing units, having a TPP greater than or equal to 1600 and less than 6000 and a performance density greater than or equal to 5,92 or more»
3A501.a.16. <i>Note</i>	Addition of a new decontrol Note for «items that are not designed for use in 'data centres'»
3A501.a.16. <i>N.B.</i>	Reformulation and editorial change («specified by» replaced by «specified in»)
3A501.a.16. <i>Tech. Note 1.b.</i>	Editorial change
3A501.a.16. <i>Tech. Note 2</i>	Correction of numerical example. «[...] or 300 tera FLOPS (or 2 × 150 'MacTOPS') at 16 bits» replaced by «[...] or 375 tera FLOPS at 16 bits».
3A501.a.16. <i>Tech. Note 3</i>	Editorial change («specified by» replaced by «specified in»)
3A501.a.16. <i>Tech. Note 4</i>	New Local definition for «Performance density»
3A501.a.16. <i>Tech. Note 5</i>	New Local Definition for «Data centre»
3A501.f.	New Entry for «Rotary input type absolute position inductive encoders»
3A501.h.	New entry for «Solid-state power semiconductor switches, diodes, or modules»
3A501.h. <i>N.B.</i>	Addition of a cross-reference to 3A001.h.
3A502.i. <i>Tech. Notes 2</i>	Editorial change (Abbreviation formatting)
3B001.f.2. <i>Note</i>	Editorial change (Abbreviation formatting)
3B001.f.3.b.1.	Editorial change (Abbreviation formatting)
3B001.g.	Addition of new entries (3A501.a.15. & 3A501.a.16.)
3B001.i.	Addition of new entries (3A501.a.15. & 3A501.a.16.)
3B001.j.1. & <i>Tech. Note</i>	Local Definition for «Extreme Ultraviolet (EUV)» deleted and replaced by Global Definition.
3B501.f.1.a.	Entry deleted, replaced by «Not used»
3B501.l. & <i>Tech. Note</i>	Local Definition for «Extreme Ultraviolet (EUV)» deleted and replaced by Global Definition. Editorial change («specified by» replaced by «specified in»).
3B501.m. & <i>Tech. Note</i>	Local Definition for «Extreme Ultraviolet (EUV)» deleted and replaced by Global Definition.

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3B501.n.1.d.	New entry for «Equipment for Atomic Layer Deposition of molybdenum and ruthenium»»
3B501.n.7.c. 2. & 3.	Editorial changes
3B501.n.8.a.	Editorial change
3B501.o.	New entry for «Equipment designed for coating, depositing, baking, or developing photoresist formulated for "EUV" lithography»
3B501.p.	New entry for «Inspection equipment designed for the detection of defects in, or particle on, "EUV" mask blanks or "EUV" patterned masks»
3B501.q.	New entry for «Single wafer wet cleaning equipment with 'surface modification' drying»
3B501.r.	New entry for «Equipment designed for single wafer cleaning using supercritical CO ₂ or sublimation drying»
3B501.s.	New entry for «Equipment designed for "EUV" pattern shaping»
3B501.t.	New entry for «Equipment designed for ion beam deposition or physical vapor deposition of a multi-layer reflector for "EUV" masks»
3B503.c. & e.	Editorial changes
3C003	Restructure with integration of the technical description from the Note in the control text
3C005 <i>N.B.</i>	Editorial change («specified by» replaced by «specified in»)
3D001	Addition of new entries (3A501.f. & 3A501.h.)
3D002	Addition of new entries (3B501.o. - 3B501.r.) and editorial change
3D006 <i>Tech. Notes 1., 2. & 3.</i>	Editorial changes (Abbreviation formatting)
3E <i>Note & Tech. Note</i>	Relocation of Note 3 and its associated Technical Note from entries 3E001 and 3E505 to 3E
3E001 & <i>Note 1</i>	Technology controls for section 3A listed individually. Note 1 deleted, replaced by «Not used»
3E001 <i>Note 3 & Tech. Note</i>	Relocation of Note 3 and its associated Technical Note from entry 3E001 to 3E. Note 3 deleted, replaced by «Not used». Technical Note deleted.
3E002 & a. <i>Tech. Note</i>	Editorial changes (Abbreviation formatting)
3E003.e.	Editorial change (Abbreviation formatting)
3E101	Editorial change
3E505 <i>Note 3 & Tech. Note 2</i>	Relocation of Note 3 and its associated Technical Note from entry 3E505 to 3E. Note 3 deleted, replaced by «Not used». Technical Note 2 deleted.

Category 4	
4A506. b., c., <i>Note 2 & 3</i>	Editorial changes («specified by» replaced by «specified in»)
4A507	Editorial change («specified by» replaced by «specified in»).
4A507 <i>Tech. Note</i>	Reformulation of the Technical Note and addition of «analogue computers».
4D001.a.	Addition of «"software" for the "development" or "production" of equipment specified in 4A005» and editorial change.
4D001.b.3.	Editorial change («specified by» replaced by «specified in»)

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4E001.a.	«"Technology" for the "development", "production" or "use" of equipment specified in 4A5006» deleted and editorial change
4E001.b.3.	Editorial change («specified by» replaced by «specified in»)
TECHNICAL NOTE ON "ADJUSTED PEAK PERFORMANCE" (APP)	Editorial change (Abbreviation formatting)

Category 5 Part 1	
5A001.d. <i>Note 1</i>	Editorial change (Abbreviation formatting)
5A001.f. 2. & 4.	Editorial changes (Abbreviation formatting)
5D001.e. <i>Tech. Notes 2.</i>	Editorial change («specified by» replaced by «specified in»)
5E001.c.4.b. <i>Note</i>	Editorial change (Abbreviation formatting)
5E501.f.	New Entry for «"Libraries" specially designed or modified to enable equipment to perform the functions of equipment specified in 5A001.h. »
Category 5 Part 2	
5A002 <i>N.B.</i>	Cross-references to software and technology in 7D005 and 7E001 deleted
5A002.a. <i>Note 2 g.</i>	Editorial change (Abbreviation formatting)
5A002.a. <i>Note 2 i.2.a.</i>	Editorial change (Abbreviation formatting)
5A004.b. <i>Note 2</i>	Editorial change (Abbreviation formatting)
5D002.c.1. <i>N.B.</i>	Addition of a cross-reference to 7D005
5E002.a. <i>N.B.</i>	Addition of a cross-reference to 7E001

Category 6	
6A001.a.1.b. <i>N.B.</i>	Addition of new N.B.
6A001.a.2. b. & b.1.a.	Editorial change
6A002.a.3.d. <i>Note</i>	Editorial change (Reformulation of the Note)
6A002.a.3.d.2.a. <i>Tech. Notes</i>	Editorial change (Restructure of the Technical Note with 2 entries)
6A002.d.3. <i>Note 1 & 2</i>	Addition of a new decontrol Note for «optical fibre Bragg gratings specially designed for thermal sensing»
6A002.f. & <i>Note</i>	Editorial change (Abbreviation formatting)
6A003.b.4.	Addition of a cross-reference to 6A002.b.
6A003.b.4. <i>Note 4.b.2.b.</i>	Editorial change (Abbreviation formatting)
6A004.a.1.b.1.	Editorial change (Abbreviation formatting)
6A005 <i>Note 1</i>	Editorial change (Abbreviation formatting)
6A005.a.	Editorial change (Abbreviation formatting)
6A005.a.6.a.1.	Update of the specifications for single mode lasers. Parameter «output power» raised from 1000 W to 2kW

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6A005.a.6.a.3.	Addition of new controls for single mode lasers with an «a. Output power exceeding 1.5 kW and b. Spectral bandwidth greater than or equal to 40 GHz and less than 100 GHz»
6A005.a.6.b.1.	Entry deleted, replaced by «Not used»
6A005.a.6.b. 2. & <i>Note 1</i>	Update of the specifications for multimode lasers. Parameter «output power» raised from 2 kW to 3 kW and editorial change
6A005.a.6.b. <i>Note 2 b.</i>	Entry deleted, replaced by «Not used»
6A005.a.6.b. <i>Note 2 c.</i>	Entry deleted, replaced by «Not used»
6A005.a.6.b. <i>Note 2 d.</i>	Entry deleted, replaced by «Not used»
6A005.a.6.b. <i>Note 2 e.</i>	Update of the decontrols for multimode lasers. Parameter «Output power exceeding 3,3 kW but not exceeding 6 kW» replaced by «Output power exceeding 3 kW but not exceeding 12 kW» and «Beam Parameter Product (BPP) exceeding 3,5 mm.mrad» replaced by «exceeding 3,2 mm.mrad».
6A005.a.6.b. <i>Note 2 h.</i>	Update of the decontrols for multimode lasers. Parameter «Output power exceeding 6 kW but not exceeding 12 kW» replaced by «Output power exceeding 12 kW but not exceeding 20 kW» and «Beam Parameter Product (BPP) exceeding 12 mm.mrad» replaced by «exceeding 3,9 mm.mrad».
6A005.a.6.b. <i>Note 2 i.</i>	Update of the decontrols for multimode lasers. Parameter «Output power exceeding 8 kW but not exceeding 10 kW» replaced by «Output power exceeding 20 kW but not exceeding 40 kW» and «Beam Parameter Product (BPP) exceeding 24 mm.mrad» replaced by «exceeding 5 mm.mrad».
6A005.c.3. <i>Note</i>	Addition of a new decontrol Note for «"tunable" "lasers" having an average or CW output power exceeding 1 W and not exceeding 10 W, power consumption equal to or exceeding 250 W, and a total mass greater than 50 kg»
6A006.d.	Editorial change («specified parameters of» replaced by «parameters specified in»)
6A008 <i>Note</i>	Editorial change (Abbreviation formatting)
6A008.d.	Editorial changes (Abbreviation formatting)
6A107	Editorial change («mgal» replaced by «mGal»)
6C002.a.	Editorial change («of purity levels of 99.9995% or more» replaced by «having a purity equal to or greater (better) than 99.9995%»)
6C004.a.	Editorial change (Abbreviation formatting)

Category 7	
7E004.b.5. <i>Note 2.</i>	Editorial change (Abbreviation formatting)

Category 8	
8A001.b. <i>Tech. Notes 1.</i>	Editorial change
8A002.d.	«Underwater vision systems» deleted, replaced by «Not used»
8A002.g.	«Light systems specially designed or modified for underwater use» deleted, replaced by «Not used»

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Category 9	
9A002.a.	Editorial change («specified by» replaced by «specified in»)
9A010.a. 2.a. & 3.	Addition of a cross-reference to 1C507
9A010.b. 2.a. & 3.	Addition of a cross-reference to 1C507
9A012.a. <i>Tech. Notes 2.</i>	Editorial change (Abbreviation formatting)
9B001.a.	Editorial changes
9B009.a.	Editorial change (Abbreviation formatting)
9D003	Editorial change (Abbreviation formatting)
9E003.a.1.	Editorial changes
9E003.a.3. b.1.a. & 2.	Addition of a cross-reference to 1C507
9E003.f.1.	Addition of a cross-reference to 1C507
9E003.h.	Editorial change (Abbreviation formatting)
9E503.l.	New Entry for «"Technology" "required" for the "development" of a gas turbine engine axial compressor»

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