

# Annual Report According to the EU Code of Conduct on Arms Exports

## NATIONAL REPORT OF FINLAND FOR 2003

### 1. REPORTING PERIOD AND SCOPE

Reporting period is the year 2003, 1.1.-31.12.2003. This report covers exports authorised under the Act on the Export and Transit of Defence Materiel (*defence material*).

### 2. LEGAL BASIS AND NATIONAL LICENSING GUIDELINES

The basic principles, policies and national practices on the export of conventional arms and related technology are outlined in the relevant Finnish legislation. The export of defence materiel and its transit is allowed only if authorisation (an export licence) has been granted. Authorisation will not be granted if it jeopardises Finland's security or is in contradiction with Finland's foreign policy. These basic principles contained in the Act on the Export and Transit of Defence Materiel are supplemented by clarifying rules outlined in the national Guidelines. All applications are examined on a case-by-case basis based on an overall assessment. The following factors shall be taken into account in the overall assessment of licence applications:

- foreign and security policy aspects, including the relevant UN, OSCE, EU and other international obligations be they decisions on arms embargoes, multilateral restraints, criteria, principles or guidelines of multilateral export control regimes
- an analysis of the situation prevailing in the recipient country, especially with regard to human rights, including attitudes of other States vis-à-vis the recipient country
- the characteristics, intended use and military significance of the item to be exported
- the significance of the item and export in relation to the materiel preparedness of Finnish national defence and to the development of domestic defence industry.

The EU Code of Conduct on Arms Exports is incorporated into the Finnish legislation as an annex to the national Guidelines. In ambiguous cases, a restrictive approach is preferred. If the export of the item in question, by virtue of its characteristics and significance, will not lead to, or in all likelihood won't to be used in violations of human rights, offensive armed action or other comparable unacceptable purposes inside or outside the recipient country, the granting of a licence may be recommended if the overall assessment on all other accounts is favourable and if the formal licensing requirements have been met. There are specific rules for the export licensing of components and sub-systems of any defence equipment.

The relevant Finnish legislation is as follows:

**Act on the Export and Transit of Defence Materiel (242/1990, amendments up to 900/2002 included)**

- a concise framework law stipulating the authorisation and procedure as well as sanctions in case of violations
- establishes the following responsibilities for various authorities:
  1. Ministry of Defence (MoD): licensing authority
  2. Council of State (Council of Ministers): grants licences for all major exports; affirms the guidelines
  3. Ministry for Foreign Affairs (MFA): advises on foreign and security policy considerations
  4. Customs: enforcement

**General Guidelines for the Export and Transit of Defence Materiel (1000/2002)**

- Provides more detailed guidelines for the application of the Act by giving clarifying rules of foreign and security policy substances as well as of procedural substance
- Provides more detailed guidelines for the implementation of the international agreements and obligations adhered to by Finland in the field of export of defence equipment
- incorporates the international norms into the domestic legislation by explicit references to the OSCE Principles on arms transfers, the EU Code of Conduct on Arms Exports, decisions on arms embargoes by the UNSC or the EU etc. and integrates these sets to the Guidelines as its annexes.

**Decree on the Export and Transit of Defence Materiel (108/1997, amendments up to 100/2003 included)**

- establishes the coverage of controls by defining the list of defence materiel, by main headings, classified into four item categories (based on characteristics, intended use and military significance of the items)
- the coverage also includes "related technology". Authorisation is, hence, needed for yielding control or transfer abroad of any:
  - know-how and licence to manufacture materiel
  - machine tools and equipment especially designed for manufacturing materiel
  - computer software relating to the manufacture or use of materiel
  - the export of technology shall require an export licence even if such technology is intended for development, production or use of an item which is not defined as defence materiel

- authorisation is not required for the exports of technology which is necessary for the installation, use, maintenance, inspection, or repair of an already licensed item
- nor is authorisation required for the export of technology which is widely available internationally or related to basic scientific research.

**Decree of the Ministry of Defence (192/1997, amendments 59/2002 and 543/2002)**

- implements the the EU Common List of Military Equipment as well as the Munitions' List of the Wassenaar Arrangement.

**Legislation on Arms Brokering in Finland**

Legislation on arms brokering came into force in Finland on December 1<sup>st</sup>, 2002. Provisions on controlling arms brokering were incorporated into the Act on the Export and Transit of Defence Materiel (242/1990, amendments 900/2002). Finnish legislation is in full compliance with the Common Position on arms brokering adopted by Council of the European Union in June 2003. The provisions on arms brokering also implement the provisions of the UN Firearms Protocol and the OSCE Document on Small Arms and Light Weapons as well as the norms set out in the UN Programme of Action on Small Arms and Light Weapons.

Brokering controls cover all defence materiel. The guiding principle is simple; the same controls apply to brokering as apply to export and transit of defence materiel. This means that each individual brokering transaction is subject to a brokering licence. The competent licensing authority is the Ministry of Defence. The Ministry for Foreign Affairs is responsible for foreign and security policy considerations, as in the case of export licensing. Export or brokering licence may not be granted if it jeopardises Finland's security or is in contradiction with Finland's foreign policy.

The licensing requirement applies to brokering activities taking place on Finnish territory. In addition to this the brokering rules may have an extraterritorial scope of application: even if a brokering transaction takes place outside Finnish territory, the licensing requirement applies whenever the broker is a Finnish citizen, a Finnish legal entity or a Finnish resident.

The Ministry of Defence maintains a database of all licences granted. The licences are public documents in Finland, as are export and transit licences, and available for reading or photocopying at the MoD registry. The MoD publishes detailed statistics of all licences granted on an annual basis. Finland is planning to set up a register of arms brokers. The relevant legislation is under preparation.

### 3. EXPORT LICENCES OF DEFENCE MATERIAL IN 2003<sup>1</sup>

Country of destination	ML <sup>2</sup> Category	Number of licences	Total amount (pcs/kg)	Unit	Total value of licences granted by destination (EUR)
<b>Afghanistan*</b>	13d	1	144	pcs	<b>92 600</b>
<b>Argentina</b>	1a	1	30	pcs	
	7e1	1	5+5	pcs	<b>43 000</b>
<b>Australia</b>	3a	2	850 000	pcs	
	13a	1	12	pcs	<b>585 700</b>
<b>Austria</b>	1a	1	100+200	pcs+kg	
	3a	1	300000	pcs	
	8	1	40600	pcs	
	13a	1	12	pcs	<b>479 100</b>
<b>Belgium</b>	1a	1	60	pcs	
	3a	1	300000	pcs	
	7e1	1	10+10	pcs	
	13d	1	300	pcs	
	13a	1	12	pcs	<b>430 200</b>
<b>Canada</b>	3a	1	300000	pcs	
	13a	1	12	pcs	<b>253 200</b>
<b>Chile</b>	7e1	3	229+55	pcs	<b>20 600</b>
<b>Cyprus</b>	3a	1	100	pcs	<b>100</b>
<b>Czech Republic</b>	3a	2	360 500	pcs	
	13a	1	12	pcs	
	15d	1	32	pcs	<b>570 400</b>
<b>Denmark</b>	3a	1	300000	pcs	
	13d	1	200	pcs	
	13a	1	12	pcs	<b>323 200</b>
<b>Egypt*</b>	13c, 13d	1	42+42	pcs	<b>40 900</b>
<b>Estonia</b>	1a	1	40	pcs	
	2a, 3a	1	21+30130	pcs	
	7e1	4	148+246	pcs	
	13d	2	55+110	pcs	<b>109 800</b>
<b>France</b>	3a	2	600 350	pcs	
	7e1	1	2520	pcs	
	10b	2	N/A	pcs	
	10d	2	N/A	pcs	
	13d	2	161	pcs	
	13a	1	12	pcs	<b>5 909 000</b>
<b>Germany</b>	3a	4	1301000 + 700 000	pcs+kg	
	7e1	1	15+15	pcs	
	10b	1	70	pcs	
	13a	1	12	pcs	
	21	1	1	pcs	<b>10 941 100</b>

<sup>1</sup> N.B. Figures given under this item only include export licences granted in 2003 for commercial exports by the Finnish defence industry. Figures above do not include uncommercial exports for the Finnish Defence Forces' purposes, temporary export licences, transit licences nor responses to prior enquiries.

<sup>2</sup> See pp. 11-12 for brief descriptions of EU Common Military List categories.

<b>Greece</b>	3a	2	221 000 pcs	
	13a	1	12 pcs	<b>179 700</b>
<b>Hungary</b>	3a	2	101 000 pcs	
	13a	1	12 pcs	<b>97 900</b>
<b>Iceland</b>	3a	1	100000 pcs	
	13a	1	12 pcs	<b>95 200</b>
<b>Ireland</b>	3a	3	211 200 pcs	
	13a	1	12 pcs	<b>198 500</b>
<b>Italy</b>	1a	2	800 pcs	
	3a	4	456000+700000 pcs+kg	
	10b	1	70 pcs	
	13d	5	2 373 pcs	
	13a	1	12 pcs	<b>7 355 200</b>
<b>Japan</b>	3a	1	400000 pcs	
	7e1	2	90 pcs	
	13d	1	100 pcs	
	13a	1	12 pcs	<b>799 400</b>
<b>Jordan</b>	7e1	2	4 000 pcs	
	13c	1	10000 pcs	
	13c, 13d	2	105+105 pcs	
	22a	1	1 pcs	<b>6 083 400</b>
<b>Republic of Korea</b>	3a	1	11367 pcs	<b>32 400</b>
<b>Kuwait</b>	7e1	5	30390+100 pcs	
	13c, 13d	2	20+20 pcs	<b>2 298 400</b>
<b>Latvia</b>	3a	3	20 600 pcs	
	7e1	1	60+60 pcs	<b>18 600</b>
<b>Liechtenstein</b>	13a	1	12 pcs	<b>16 200</b>
<b>Lithuania</b>	1a, 3a	1	6+3000 pcs	
	3a	1	12000 pcs	
	7e1	1	4170 pcs	<b>369 200</b>
<b>Luxembourg</b>	1a	1	50 pcs	
	3a	1	400000 pcs	
	13a	1	12 pcs	<b>387 200</b>
<b>Malaysia</b>	3, 8	1	9600+4181 pcs+kg	
	15d	1	28 pcs	<b>585 900</b>
<b>Netherlands</b>	3a	1	150000 pcs	
	7e1	2	4 850 pcs	<b>195 600</b>
<b>New Zealand</b>	3a	1	350000 pcs	
	13a	1	12 pcs	<b>292 700</b>
<b>Norway</b>	1a	1	15+30 pcs+kg	
	3a	2	400 180 pcs	
	9a	1	2 pcs	
	10b	2	N/A pcs	
	10d	1	N/A pcs	
	13d	1	2000 pcs	
	13c	1	700 pcs	
	13a	1	12 pcs	<b>2 281 400</b>
<b>Pakistan*</b>	13d	1	10 pcs	<b>5 700</b>
<b>Poland</b>	1a	2	75 pcs	
	3a	2	304 000 pcs	
	13a	1	12 pcs	<b>355 200</b>

<b>Portugal</b>	13a	1	12 pcs	<b>16 200</b>
<b>Saudi Arabia</b>	3a	1	3500 pcs	
	7e1	8	461100+30300 pcs	<b>5 463 700</b>
<b>Singapore</b>	3a	1	15 000 pcs	<b>10 500</b>
<b>Slovakia</b>	3a	1	200000 pcs	
	13a	1	12 pcs	<b>174 200</b>
<b>Slovenia</b>	1a	1	10 pcs	<b>11 000</b>
<b>Spain</b>	3a	1	300000 pcs	
	13d	1	1000 pcs	
	13a	1	12 pcs	<b>603 200</b>
<b>Sudan*</b>	13d	1	12+12 pcs	<b>11 700</b>
<b>Sweden</b>	3a	7	739360+700000 pcs+kg	
	4a, 4b	2	1 620 pcs	
	6a	1	18 pcs	
	8	3	6 020 kg	
	10d	1	250 pcs	
	13d	1	500 pcs	
	13a	1	12 pcs	
	14	1	1 pcs	<b>11 312 500</b>
<b>Switzerland</b>	1a	1	2 pcs	
	3a	1	200000 pcs	
	10f	1	20 pcs	
	10a	1	1 pcs	
	13a	1	12 pcs	
	15d	1	5 pcs	<b>1 705 100</b>
<b>Taiwan</b>	7e1	2	436 pcs	<b>37 100</b>
<b>Thailand</b>	3a	1	15100 pcs	
	11e	1	8 pcs	<b>18 900</b>
<b>Uganda*</b>	13d	1	10 pcs	<b>6 400</b>
<b>United Arab Emirates</b>	1a	1	9 pcs	
	3a	3	3 110 600 pcs	
	13d	1	429 pcs	<b>4 682 100</b>
<b>United Kingdom</b>	1a	2	210 pcs	
	3a	2	880 000 pcs	
	7e1	2	60000+50000 pcs	
	10d	1	N/A pcs	
	13d	1	500 pcs	
	13a	1	12 pcs	<b>4 056 500</b>
<b>United States</b>	1a	2	504+150 pcs+kg	
	3a	1	1400000 pcs	
	7e1	2	50 200 pcs	
	8	1	20 kg	
	13a	1	12 pcs	
	15d	1	1 pcs	
	22b	1	1 pcs	<b>32 714 800</b>
<b>TOTAL</b>		<b>202</b>		<b>102 270 600</b>

\* For United Nations purposes

#### 4. ACTUAL EXPORTS OF DEFENCE MATERIAL IN 2003

Country of destination	ML Category, definition of material	Value / category by destination (EUR)	Total value of arms exports by destination (EUR)	Share of total exports, %
<b>Afghanistan*</b>	13d	Protective equipment	92 600	<b>92 600</b> 0,19
<b>Argentina</b>	1a	Sniper rifles and accessories	8 600	<b>8 600</b> 0,02
<b>Australia</b>	1a	Sniper rifles and accessories	24 300	<b>341 000</b> 0,70
	3a	Ammunition, shots etc. and components therefor	316 700	
<b>Austria</b>	1a	Sniper rifles and accessories	27 900	<b>134 400</b> 0,28
	3a	Ammunition, shots etc. and components therefor	22 100	
	8	Military powder	84 400	
<b>Bahrain</b>	7e1	Protective equipment	1 124 800	<b>1 124 800</b> 2,32
<b>Belgium</b>	1a	Sniper rifles and accessories	5 600	<b>41 700</b> 0,09
	3a	Ammunition, shots etc. and components therefor	36 100	
	7e1	Protective equipment	-	
<b>Bulgaria</b>	1a	Sniper rifles and accessories	15 800	<b>15 800</b> 0,03
<b>Canada</b>	1a	Sniper rifles and accessories	27 200	<b>44 000</b> 0,09
	3a	Ammunition, shots etc. and components therefor	16 800	
<b>Chile</b>	7e1	Protective equipment	19 400	<b>19 400</b> 0,04
<b>Greece</b>	3a	Ammunition, shots etc. and components therefor	5 500	<b>5 500</b> 0,01
<b>Cyprus</b>	3a	Ammunition, shots etc. and components therefor	100	<b>100</b> 0,00
<b>Czech Republic</b>	1a	Sniper rifles and accessories	70 100	<b>450 100</b> 0,93
	3a	Ammunition, shots etc. and components therefor	96 500	
	7e1	Protective equipment	-	
	15c	Military electronics	283 500	
<b>Denmark</b>	1a	Sniper rifles and accessories	2 300	<b>15 300</b> 0,03
	3a	Ammunition, shots etc. and components therefor	4 800	
	13d	Protective equipment	8 200	
<b>Egypt</b>	2a	Field gun production accessories	968 200	

	13c, 13d	Protective equipment*	40 900	<b>1 009 100</b>	2,08
<b>Estonia</b>	1a	Sniper rifles and accessories	2 500		
	7e1	Protective equipment	15 000		
	13d	Protective equipment	54 900	<b>72 400</b>	0,15
<b>France</b>	1a	Sniper rifles and accessories	45 500		
	3a	Ammunition, shots etc. and components therefor	-		
	13c	Protective equipment			
	13b	Protective equipment			
	13d	Protective equipment	18 400	<b>63 900</b>	0,13
<b>Germany</b>	1a	Sniper rifles and accessories	374 700		
	3a	Ammunition, shots etc. and components therefor	64 400		
	7e1	Protective equipment	-	<b>439 100</b>	0,90
<b>Hungary</b>	3a	Ammunition, shots etc. and components therefor	2 700	<b>2 700</b>	0,01
<b>Iceland</b>	1a	Sniper rifles and accessories	7 300		
	3a	Ammunition, shots etc. and components therefor	100	<b>7 400</b>	0,02
<b>Ireland</b>	3a	Ammunition, shots etc. and components therefor	28 700	<b>28 700</b>	0,06
<b>Italy</b>	1a	Sniper rifles and accessories	894 500		
	3a	Ammunition, shots etc. and components therefor	31 700		
	13d	Protective equipment	1 296 400	<b>2 222 600</b>	4,58
<b>Japan</b>	3a	Ammunition, shots etc. and components therefor	800		
	7e1	Protective equipment	8 000		
	13d	Protective equipment	13 800	<b>22 600</b>	0,05
<b>Jordan</b>	7e1	Protective equipment	366 200		
	13c, 13d	Protective equipment	102 200	<b>468 400</b>	0,96
<b>Kuwait</b>	1a	Sniper rifles and accessories	50 000		
	7e1	Protective equipment	1 950 800		
	13c, 13d	Protective equipment	19 200	<b>2 020 000</b>	4,16
<b>Latvia</b>	3a	Ammunition, shots etc. and components therefor	3 000		
	7e1	Protective equipment	6 600	<b>9 600</b>	0,02
<b>Lithuania</b>	1a	Sniper rifles and accessories	7 200		
	3a	Ammunition, shots etc. and components therefor	5 800		
	7e1	Protective equipment	79 200	<b>92 200</b>	0,19
<b>Luxembourg</b>	1a	Sniper rifles and accessories	10 400		
	3a	Ammunition, shots etc. and components therefor	11 300	<b>21 700</b>	0,04



<b>Malaysia</b>	3a	Ammunition, shots etc. and components therefor	331 600		
	8	Military powder	228 300		
	15c	Military electronics	117 200	<b>677 100</b>	1,39
<b>Netherlands</b>	1a	Sniper rifles and accessories	9 900		
	3a	Ammunition, shots etc. and components therefor	4 200		
	7e1	Protective equipment	49 000	<b>63 100</b>	0,13
<b>New Zealand</b>	3a	Ammunition, shots etc. and components therefor	700	<b>700</b>	0,00
<b>Norway</b>	1a	Sniper rifles and accessories	7 500		
	3a	Ammunition, shots etc. and components therefor	400		
	9a	Military vessels	776 200		
	13c	Protective equipment	139 300	<b>923 400</b>	1,90
<b>Pakistan*</b>	13d	Protective equipment	6 200	<b>6 200</b>	0,01
<b>Poland</b>	1a	Sniper rifles and accessories	56 400		
	3a	Ammunition, shots etc. and components therefor	9 000		
	8	Military powder	20 000	<b>85 400</b>	0,18
<b>Saudi-Arabia</b>	3a	Ammunition, shots etc. and components therefor	6 300		
	7e1	Pro	1 997 000	<b>2 003 300</b>	4,13
<b>Slovakia</b>	3a	Ammunition, shots etc. and components therefor	10 600		
	7e1	Protective equipment	442 400	<b>453 000</b>	0,93
<b>South Africa</b>	1a	Sniper rifles and accessories	2 500	<b>2 500</b>	0,01
<b>Spain</b>	1a	Sniper rifles and accessories	22 600		
	13d	Protective equipment	13 300	<b>35 900</b>	0,07
<b>Sudan*</b>	13c, 13d	Protective equipment	11 700	<b>11 700</b>	0,02
<b>Sweden</b>	1a	Sniper rifles and accessories	7 200		
	3a	Ammunition, shots etc. and components therefor	1 374 700		
	4a, 4b	Components for air-defence system, missile engines	1 069 400		
	6a	Military vehicles	31 239 200		
	8	Military powder and explosives	124 800		
	13b	Protective equipment	-	<b>33 815 300</b>	69,64
<b>Switzerland</b>	1a	Sniper rifles and accessories	17 800		
	3a	Ammunition, shots etc. and components therefor	1 000		
	10d	Components for military aircraft	17 400		
	15c	Military electronics	9 800	<b>46 000</b>	0,09

<b>Taiwan</b>	7e1	Protective equipment	-	-	0,00
<b>Thailand</b>	3a	Ammunition, shots etc. and components therefor	11 800		
	11e	Military electronics	7 200	<b>19 000</b>	0,04
<b>Uganda*</b>	13d	Protective equipment	6 800	<b>6 800</b>	0,01
<b>United Arab Emirates</b>	1a	Sniper rifles and accessories	12 200		
	3a	Ammunition, shots etc. and components therefor	60 200		
	13d	Protective equipment	395 500	<b>467 900</b>	0,96
<b>United Kingdom</b>	1a	Sniper rifles and accessories	114 600		
	3a	Ammunition, shots etc. and components therefor	196 100	<b>310 700</b>	0,64
<b>United States</b>	1a	Sniper rifles and accessories	473 200		
	3a	Ammunition, shots etc. and components therefor	24 700		
	8	Reloading powder	400		
	7e1	Protective equipment	352 900		
	15c	Military electronics	5 000	<b>856 200</b>	1,76
<b>TOTAL (EUR)</b>			<b>48 557 900</b>	<b>48 557 900</b>	<b>100</b>

\* For United Nations purposes

## 5. DEFENCE MATERIAL EXPORTS IN 2003 BY REGIONS

Region	Number of export licences	Value of licences (EUR)	Value of actual exports (EUR)	Share of total actual exports %
<b>North Africa</b>	0	0	<b>0</b>	0
<b>Sub-Saharan Africa</b>	2	18 100	<b>21 000</b>	0,04
<b>North America</b>	11	32 968 000	<b>900 200</b>	1,85
<b>Central America and the Caribbean</b>	0	0	<b>0</b>	0
<b>South America</b>	5	63 600	<b>28 000</b>	0,06
<b>Central Asia</b>	0	0	<b>0</b>	0
<b>North East Asia</b>	8	868 900	<b>22 600</b>	0,05
<b>South East Asia</b>	5	615 300	<b>696 100</b>	1,43
<b>South Asia</b>	2	98 300	<b>98 800</b>	0,2
<b>European Union</b>	86	42 387 200	<b>37 197 900</b>	76,61
<b>Other European countries</b>	50	5 804 300	<b>2 158 100</b>	4,44
<b>Middle East</b>	28	18 568 500	<b>7 093 500</b>	14,61
<b>Oceania</b>	5	878 400	<b>341 700</b>	0,7
<b>TOTAL</b>	<b>202</b>	<b>102 270 600</b>	<b>48 557 900</b>	<b>100</b>

## 6. DEFENCE MATERIAL EXPORTS IN 2003 BY PRODUCT CATEGORIES

ML category	Number of licences	Value of export licences (EUR)	Value of actual exports (EUR)	Share of total actual exports, %
1	18	2 273 400	2 297 800	4,73
2	1	0	968 200	1,99
3	60	17 066 400	2 678 400	5,52
4	2	1 000 000	1 069 400	2,2
5	0	0	0	0
6	1	3 208 100	31 239 200	64,33
7	38	13 988 200	6 411 300	13,2
8	5	209 100	457 900	0,94
9	1	776 200	776 200	1,6
10	13	18 433 300	17 400	0,04
11	1	7 200	7 200	0,01
12	0	0	0	0
13	54	6 806 400	2 219 400	4,57
14	1	1 000 000	0	0
15	4	437 300	415 500	0,86
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	1	5 000 000	0	0
22	2	32 065 000	0	0
<b>TOTAL</b>	<b>202</b>	<b>102 270 600</b>	<b>48 557 900</b>	<b>100</b>

## 7. BRIEF DESCRIPTIONS OF EU COMMON MILITARY LIST CATEGORIES<sup>3</sup>

**ML1** Smooth-bore weapons with a calibre of less than 20 mm, other arms and automatic weapons with a calibre of 12,7 mm (calibre 0,50 inches) or less and accessories, and specially designed components therefor.

**ML2** Smooth-bore weapons with a calibre of 20 mm or more, other weapons or armament with a calibre greater than 12,7 mm (calibre 0,50 inches), projectors and accessories, and specially designed components therefor.

**ML3** Ammunition and fuze setting devices, and specially designed components therefor.

**ML4** Bombs, torpedoes, rockets, missiles, other explosive devices and charges and related equipment and accessories, specially designed for military use, and specially designed components therefor.

<sup>3</sup> For the full Common Military List of the European Union, see Official Journal of the European Union C 314 of 23 December 2003.

**ML5** Fire control, and related alerting and warning equipment, and related systems, test and alignment and countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor.

**ML6** Ground vehicles and components.

**ML7** Chemical or biological toxic agents, "tear gases", radioactive materials, related equipment, components, materials and "technology."

**ML8** "Energetic materials", and related substances.

**ML9** Vessels of war, special naval equipment and accessories, and components therefor, specially designed for military use.

**ML10** "Aircraft", unmanned airborne vehicles, aero-engines and "aircraft" equipment, related equipment and components, specially designed or modified for military use.

**ML11** Electronic equipment, not controlled elsewhere on the EU Common Military List, specially designed for military use and specially designed components therefor.

**ML12** High velocity kinetic energy weapon systems and related equipment, and specially designed components therefor.

**ML13** Armoured or protective equipment and constructions and components.

**ML14** Specialised equipment for military training or for simulating military scenarios, simulators specially designed for training in the use of any firearm or weapon controlled by ML1 or ML2, and specially designed components and accessories therefor.

**ML15** Imaging or countermeasure equipment, specially designed for military use, and specially designed components and accessories therefor.

**ML16** Forgings, castings and other unfinished products the use of which in a controlled product is identifiable by material composition, geometry or function, and which are specially designed for any products controlled by ML1 to ML4, ML6, ML9, ML10, ML12 or ML19.

**ML17** Miscellaneous equipment, materials and libraries, and specially designed components therefor.

**ML18** Equipment for the production of products referred to in the EU Common Military List.

**ML19** Directed energy weapon systems (DEW), related or countermeasure equipment and test models, and specially designed components therefor.

**ML20** Cryogenic and "superconductive" equipment, and specially designed components and accessories therefor.

**ML21** "Software" specially designed or modified for the "development", "production" "use" of equipment or materials controlled by the EU Common Military List.

**ML22** "Technology" for the "development", "production" or "use" of items controlled in the EU Common Military List, other than that "technology" controlled in ML7.