軍商兩用貨品及技術出口管制清單及一般軍用貨品清單 新、舊版修正對照與翻譯

編列說明

- 1. 軍商兩用貨品及技術出口管制清單列入第一項,一般軍用貨品清單列入第二項。
- 2. 本對照表列出下列情況:
 - a. 中文有增/刪語詞,原意有所變動者;
 - b. 舊版無、新版新增之內容;
 - c. 舊版有、新版刪除之內容;
- 3. 本對照表未列出下列情況,但已於檔案中進行修正,與現行公布英文版本一致:
 - a. 標點符號變動、專有名詞單引號或雙引號變動、CAS編號前加註 CAS字樣者;
 - b. 英文編輯改變,未改變原有內容意義者;
 - c. 排版方式變更,未改變原有內容意義者;
 - d. 既有版本的錯字與誤植。
- 4. 為符合國際文體指南(2015年版),英文版本以逗號分隔整數與小數,以空間分隔表明千位整數。

目錄

第一項	軍商兩用貨品及技術出口管制清單修正對照表	3
第二項	一般軍用貨品清單修正對照表	7

第一項:軍商兩用貨品及技術出口管制清單修正對照表

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	EEPROMS/電氣拭除式可編程唯讀記憶 體	刪除	EEPROMS/Electrically Erasable Programmable Read Only Memory	-
字首集合字 與縮寫	無	EMP/電磁脈衝	-	EMP/Electromagnetic Pulse
	無	ESD/静電放電	-	ESD/Electrostatic Discharge
	無	HDMI/高解析度多媒體介面	-	HDMI/ High-Definition Multimedia Interface
四 納 為	無	LTT/光觸發閘流體	-	LTT/ Light Triggering Thyristor
	MRAM/磁性隨機記憶體	刪除	MRAM/ Magnetic Random Access Memory	-
	無	NIJ/國家司法研究所	-	NIJ/National Institute of Justice
	無	WHO/世界衛生組織	-	WHO/World Health Organization
	無	"網路事件應變"(第5類)指解決網路安全事件時,由負責處理的個人或組織或協同處者在網路安全事件上交換必要訊息的過程。	_	"Cyber incident response" (5) means the process of exchanging necessary information on a cybersecurity incident with individuals or organisations responsible for conducting or coordinating remediation to address the cybersecurity incident.
專用術語定義	無	"等效標準"(第1類) 指我國或瓦聖那協議會員國承認可比對之國家或國際標準,且適用於相關項目。		"Equivalent standards" (1) means comparable national or international standards recognised by Taiwan, ROC, or Wassenaar Arrangement Participating States and applicable to the relevant entry.
	無	"硬選擇"(第5類)指有關於個人之 資料或資料集(如姓、名、電子郵件、 地址、電話號碼或群組關係)。		"Hard selectors" (5) means data or set of data, related to an individual (e.g., family name, given name, email, street address, phone number or group affiliations).

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	"儀器測量範圍"(第6類)係指雷達 之明確顯示範圍。	刪除	"Instrumented range" (6) means the specified unambiguous display range of a radar	-
	"入侵軟體"(第4類)係指為避免`監視工具`之偵測而特別設計或改造之 "軟體",或擊敗電腦或網路功能設備之`保護措施`者,其具下列任一 特性:	`監視工具´之偵測而特別設計或改造之"軟體″,或擊敗電腦或網路功	"Intrusion software" (4) means "software" specially designed or modified to avoid detection by 'monitoring tools', or to defeat 'protective countermeasures', of a computer or network-capable device, and performing any of the following:	"Intrusion software" (4 5) means "software" specially designed or modified to avoid detection by 'monitoring tools', or to defeat 'protective countermeasures', of a computer or network-capable device, and performing any of the following:
	"個人區域網絡"(第5類)指具下列特性之資料通訊系統: a. 允許任意數量的獨立或互連的 資料裝置「直接互相通訊;及 b. 侷限於個人或裝置控制器鄰近範圍內裝置之間的通訊(例如:單一房間、辦公室或汽車,以及其周邊空間)。 技術註解: 資料裝置「指能發射或接收數位資訊序列之裝備。	"個人區域網絡"(第5類)指具下列特性之資料通訊系統: a. 允許任意數量的獨立或互連的 資料裝置 直接互相通訊; 及 b. 僅侷限於個人或裝置控制器在物理性鄰近的範圍內裝置之間的通訊 (例如:單一房間、辦公室或汽車,以及其周邊空間)。 技術註解: 1. 資料裝置 指能發射或接收數位 資訊序列之裝備。 2. "區域網路"擴展超出"個人區域網絡"地理範圍以外。	"Personal area network" (5) means a data communication system having all of the following characteristics: a. Allows an arbitrary number of independent or interconnected 'data devices' to communicate directly with each other; and b. Is confined to the communication between devices within the immediate vicinity of an individual person or device controller (e.g., single room, office, or automobile, and their nearby surrounding spaces). Technical Note: 'Data device' means equipment capable of transmitting or receiving sequences of digital information.	"Personal area network" (5) means a data communication system having all of the following characteristics: a. Allows an arbitrary number of independent or interconnected 'data devices' to communicate directly with each other; and b. Is confined to the communication between devices within the immediate physical vicinity of an individual person or device controller (e.g., single room, office, or automobile). Technical Notes: 1. 'Data device' means equipment capable of transmitting or receiving sequences of digital information. 2. The "local area network" extends beyond the geographical area of the "personal area network".
	"解析度"(第2類)係指一測量裝置的最小增量;在數位儀器中,指最小之有效位元。(參考: ANSI B-89.1.12)	刪除	"Resolution" (2) means the least increment of a measuring device; on digital instruments, the least significant bit (ref. ANSI B-89.1.12).	-

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	無	"次軌道飛行器"(第9類)指備外殼的飛行器,其設計用於運輸人員或貨物達到下列目的: a. 在平流層上方操作; b. 執行非軌道軌跡;及 c. 將人員或貨物無損帶回地球。	-	"Sub-orbital craft" (9) means a craft having an enclosure designed for the transport of people or cargo which is designed to: a. Operate above the stratosphere; b. Perform a non-orbital trajectory; and c. Land back on Earth with the people or cargo intact.
	"超合金"(第 2、9 類)係指在超過 922 K (649°C)之溫度下,以及嚴苛環境與操作情況下,鎳基、鈷基或鐵基合金,其強度超過 AISI 300 系列中之任一合金。	"超合金"(第2、9類)指鎳基、鈷基 或鐵基合金,其在壓力400MPa、溫 度922K(649°C)或超過情況下,斷 裂應力壽命大於1,000小時者。	"Superalloys" (2 9) means nickel-, cobalt- or iron-base alloys having strengths superior to any alloys in the AISI 300 series at temperatures over 922 K (649°C) under severe environmental and operating conditions.	"Superalloys" (2 9) means nickel-, cobalt- or iron-base alloys having a stress rupture life greater than 1 000 hours at 400 MPa at 922 K (649°C) or higher.
	無	"弱點公開"(第4類)指以解決漏洞為目的,由負責處理的個人或組織或協同處者進行識別,報告或傳播漏洞或分析漏洞的過程。	-	"Vulnerability disclosure" (4) means the process of identifying, reporting or communicating a vulnerability to, or analysing a vulnerability with, individuals or organisations responsible for conducting or coordinating remediation for the purpose of resolving the vulnerability.
0B004. b. 2.	2. 單級式,低壓(即:0.2 MPa)之離心 風機或壓縮機,用於為硫化氫氣體循環(即氣體含有重量比超過70%之 H ₂ S),其操作壓力大於或等於1.8 MPa 吸力、且為濕 H ₂ S 而附有密封之設計,氣體流通量等於或大於56 m³/s 者;	2. 單級式,低壓(即:0.2 MPa)之離心 風機或壓縮機,用於為硫化氫(H ₂ S) 氣體循環(即氣體含有重量比超過 70%之 H ₂ S),其在操作壓力大於或等 於 1.8 MPa 吸力時,氣體流通量等於 或大於 56 m³/s,且具有使用溼式 H ₂ S 之密封設計。	2. Single stage, low head (i.e. 0,2 MPa) centrifugal blowers or compressors for hydrogen sulphide gas circulation (i.e. gas containing more than 70 % by weight hydrhogen suplhide, H ₂ S) with a throughput capacity greater than or equal to 56 m ³ /s when operating at pressures greater than or equal to 1,8 MPa suction and having seals designed for wet H ₂ S service;	2. Single stage, low head (i.e., 0,2 MPa) centrifugal blowers or compressors for hydrogen sulphide gas circulation (i.e., gas containing more than 70 % by weight hydrogen sulphide, H ₂ S) with a throughput capacity greater than or equal to 56 m ³ /s when operating at pressures greater than or equal to 1,8 MPa suction and having seals designed for wet H ₂ S service;

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
0B006 Notes	b. 燃料元件之斬斷或切碎機器,即遙 控操作之設備可切、斬,或剪 "核子 反應器"用過燃料組件、束或棒;	b. 燃料元件去護套與斬斷或切碎機 器,即遙控操作之設備可切、斬,或 剪 "核子反應器" 用過燃料組件、束 或棒;	b. Fuel element chopping or shredding machines, i.e. remotely operated equipment to cut, chop or shear irradiated "nuclear reactor" fuel assemblies, bundles or rods;	b. Fuel element decladding equipment and chopping or shredding machines, i.e., remotely operated equipment to cut, chop or shear irradiated "nuclear reactor" fuel assemblies, bundles or rods;
0C004 Note 1	<u>註解1</u> :就出口管制而言,出口時會 員國主管機關將進行判定,無論符合 上述規格之石墨出口品是否用於"核 子反應器"。	註解1:就出口管制而言,出口者所在之會員國主管機關將就符合上述規格之石墨出口品是否用於"核子反應器"用途進行判定。0C004不管制石墨純度優於5ppm(百萬分之一)硼當量、密度大於1.50g/cm³,不使用於"核子反應器"者。	the Member State in which the exporter is established will determine whether	specifications are for "nuclear
1A002	無	註解 5:1A002 不管制專以機械切碎、磨碎或切割的碳 "纖維狀或絲狀材料",其長度為 25.0 mm 或以下者。	-	Note 5: 1A002.b.l. does not control mechanically chopped, milled, or cut carbon "fibrous or filamentary materials" 25,0 mm or less in length.
1A005	b. 硬式護身裝甲板,其可提供彈道防 護等於或小於第 IIIA 級(NIJ 0101.06,2008 年 7 月),或相當之國 家標準者。	護等於或小於第 IIIA 級(NIJ	ballistic protection equal to or less than level IIIA (NIJ 0101.06, July 2008) or national equivalents.	b. Hard body armour plates providing ballistic protection equal to or less than level IIIA (NIJ 0101.06, July 2008), or "equivalent standards".
1A006	1A006 處理土製爆炸裝置而特別設計或修改的設備,以及特別設計與修改的零組件:	1A006 特別設計或修改用於處理簡 易爆炸裝置(土製炸彈)(IEDs)的設 備,以及為其特別設計與修改的零組 件:	1A006 Equipment, specially designed or modified for the disposal of improvised explosive devices, as follows, and specially designed components and accessories therefor:	1A006 Equipment, specially designed or modified for the disposal of Improvised Explosive Devices (IEDs), as follows, and specially designed components and accessories therefor:

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
1A006 Technical Note	技術註解: `防爆裝置´指經特別設計,以發射 液體、固體或易碎物等方式用於防止 爆炸裝置運轉的目的。	技術註解: 1A006.b 所述之`防爆裝置´,指經特別設計,以發射液體、固體或易碎物等方式用於防止爆炸裝置運作。	Technical Note: 'Disruptors' are devices specially designed for the purpose of preventing the operation of an explosive device by projecting a liquid, solid or frangible projectile.	Technical Note: For the purposes of 1A006.b. 'disruptors' are devices specially designed for the purpose of preventing the operation of an explosive device by projecting a liquid, solid or frangible projectile.
1B002	1B002 生產金屬合金、金屬合金粉末或合金材料之設備,為避免污染而特別設計,並用於1C002.c.2.所述之製程者。	1B002 設計用以生產金屬合金、金屬合金粉末或合金材料之設備,具備下列所有特性: a. 特別設計為避免污染; <u>及</u> b. 特別設計用於 1C002.c.2.所述之製程者。	18002 Equipment for producing metal alloys, metal alloy powder or alloyed materials, specially designed to avoid contamination and specially designed for use in one of the processes specified in 1C002.c.2.	1B002 Equipment designed to produce metal alloy powder or particulate materials, and having all of the following: a. Specially designed to avoid contamination; and b. Specially designed for use in one of the processes specified in 1C002.c.2.
1B231. b.	2. 以金屬氫化物作為儲存或純化介質之氫同位素儲存或純化系統。	2. 氫同位素儲存或純化系統,以金屬 氫化物作為儲存或純化介質。	2. Hydrogen isotope storage or purification systems using metal hydrides as the storage or purification medium.	2. Hydrogen isotope storage or hydrogen isotope purification systems using metal hydrides as the storage or purification medium.
1C001.a. Note 1.d.	2. 最大操作温度為 548 K(275 °C)。	2. 最大操作溫度為 548 K(275 °C)或 更低。	2. A maximum operating temperature of 548 K (275°C);	2. A maximum operating temperature of 548 K (275 $^{\circ}\text{C})$ or less;
1C002 Technical Note	3. `低週期疲勞壽命`應依 ASTM 標準 E-606`固定振幅、低週期疲勞 測試之建議程序´進行,或依等效國 家標準測量。測試應依平均應力比為 1,且應力集中因子(Kt)亦為 1 之軸向 進行。平均應力定義為最大應力減最 小應力除以最大應力。	家標準測量。測試應依軸向進行,其 平均應力比為1,且應力集中因數(Kt)	be measured in accordance with ASTM Standard E-606 'Recommended Practice for Constant-Amplitude Low-Cycle Fatigue Testing' or national equivalents. Testing should be axial	for Constant-Amplitude Low-Cycle Fatigue Testing' or national equivalents. Testing should be axial with an average stress ratio equal to 1 and a stress-concentration factor

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
			minimum stress divided by maximum	minus minimum stress divided by
			stress.	maximum stress.
	 d. 具下列所有特性之氟碳化物電子	 d. 氟碳化物液體設計用於電子冷卻	d. Fluorocarbon electronic cooling	d. Fluorocarbon fluids designed for
1C006	冷卻液:	且具下列所有特性:	fluids having all of the following:	electronic cooling and having all of
	14 01 VX -	五六十八八万八正。	Transcent of the forming.	the following:
				c. Inorganic "fibrous or filamentary
				materials", having all of the
	c. 無機 "纖維或絲狀材料",具下列	c. 無機 "纖維或絲狀材料" ,具下列	c. Inorganic "fibrous or filamentary	following:
	所有特性:	所有特性:	materials", having all of the	1. Having any of the following:
	77月 行任・ 1. "比模數"超過 2.54×10 ⁶ m;及	1.具下列任一特性:	following:	a. Composed of 50 % or more by weight
10010		a. 材料重量由 50%或更多二氧化矽	1. "Specific modulus" exceeding 2,54	silicon dioxide and having a "specific
1C010	2. 在惰性環境中,熔點、軟化點、分	組成,且"比模數"超過2.54×106m;	$ ext{x} ext{ } 10^6 ext{ m}; ext{ and }$	modulus" exceeding 2,54 × 10 ⁶ m; or b. Not specified in 1C010.c.l.a. and
	解點及昇華點超過 1,922 K(1,649	<u>或</u>	2. Melting, softening, decomposition	having a "specific modulus" exceeding
	°C);	b. 1C010.c.1.a.未管制,且"比模數"	or sublimation point exceeding 1 922 K (1 649 °C) in an inert environment;	$5, 6 \times 10^6 \text{ m}$; and
				2. Melting, softening, decomposition
		_		or sublimation point exceeding 1 922
				K (1 649 °C) in an inert environment;
	c. 動態機械性分析玻璃轉換溫度		c. 'Dynamic Mechanical Analysis	c. 'Dynamic Mechanical Analysis
	(DMA Tg) 等於或大於 505 K (232	c. `動態機械性分析玻璃轉換溫度	glass transition temperature (DMA	glass transition temperature (DMA
1C010.e.2		(DMA Tg) ´ 等於或大於 505 K (232 °	Tg)' equal to or exceeding 505 K (232	Tg)' equal to or exceeding 505 K (232
1C010.e.2	°C),且含有非 1C008 或 1C009.b.所述,且非屬酚醛樹脂的其他樹脂或瀝青;	C),且含有未由 1C008 或 1C009.b.所	°C) and having a resin or pitch, not	°C) and having a resin or pitch, not
		述之樹脂或瀝青,且非屬酚醛樹脂;	specified in 1C008 or 1C009.b., and	specified in 10008 or 10009.b., and
			not being a phenolic resin;	not being a phenolic resin;
		66. 二氯磷酸甲酯 (CAS 677-24-7);		66. Methyl dichlorophosphate (CAS
		67. 二氯磷酸鹽乙酯 (CAS		677-24-7);
		1498-51-7);		67. Ethyl dichlorophosphate (CAS
16250	<u></u>	68. 二氟磷酸甲酯 (CAS		1498-51-7);
1C350	無	22382-13-4);	_	68. Methyl difluorophosphate (CAS
		69. 二氟磷酸乙酯 (CAS 460-52-6);		22382-13-4);
		70. 氯亞磷酸二乙酯 (CAS		69. Ethyl difluorophosphate (CAS
		589-57-1);		460-52-6);

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
		71. 氣氟磷酸甲酯 (CAS 754-01-8);		70. Diethyl chlorophosphite (CAS
		72. 氣氟磷酸乙酯 (CAS 762-77-6);		589-57-1);
		73. N,N-二甲基甲脒 (CAS		71. Methyl chlorofluorophosphate (CAS
		44205-42-7);		754-01-8);
		74. N,N-二乙基甲脒 (CAS		72. Ethyl chlorofluorophosphate (CAS
		90324-67-7);		762-77-6);
		75. N,N-二丙基甲脒 (CAS		73. N, N-Dimethylformamidine (CAS
		48044-20-8);		44205-42-7); 74. N, N-Diethylformamidine (CAS
		76. N,N-二異丙基甲脒 (CAS		90324-67-7);
		857522-08-8);		75. N, N-Dipropylformamidine (CAS
		77. N,N-二甲基乙脒 (CAS		48044-20-8);
		2909-14-0);		76. N, N-Diisopropylformamidine (CAS
		78. N,N-二乙基乙脒 (CAS		857522-08-8);
				77. N, N-Dimethylacetamidine (CAS
		14277-06-6);		2909-14-0);
		79. N,N-二丙基乙脒 (CAS		78. N, N-Diethylacetamidine (CAS
		1339586-99-0);		14277-06-6);
		80. N,N-二甲基丙脒 (CAS		79. N, N-Dipropylacetamidine (CAS
		56776-14-8);		1339586-99-0);
		81. N,N-二乙基丙脒 (CAS		80. N, N-Dimethylpropanamidine (CAS
		84764-73-8);		56776-14-8);
		82. N,N-二丙基丙脒 (CAS		81. N, N-Diethylpropanamidine (CAS
		1341496-89-6);		84764-73-8);
		83. N,N-二甲基丁脒 (CAS		82. N, N-Dipropylpropanamidine (CAS
		1340437-35-5);		1341496-89-6); 83. N, N-Dimethylbutanamidine (CAS
		84. N,N-二乙基丁脒 (CAS		1340437–35–5);
		53510-30-8);		84. N, N-Diethylbutanamidine (CAS
		85. N,N-二丙基丁脒 (CAS		53510-30-8);
		1342422-35-8);		85. N, N-Dipropylbutanamidine (CAS
		86. N,N-二異丙基丁脒 (CAS		1342422-35-8);
		00.11,11 一六17至 1 // (C/10		86. N, N-Diisopropylbutanamidine (CAS

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
		1315467-17-4);		1315467-17-4);
		87. N,N-二甲基異丁脒 (CAS		87. N, N-Dimethylisobutanamidine (CAS
		321881-25-8);		321881-25-8);
		88. N,N-二乙基異丁脒 (CAS		88. N, N-Diethylisobutanamidine (CAS
		1342789-47-2);		1342789-47-2);
		89. N,N-二丙基異丁脒 (CAS		89. N, N-Dipropylisobutanamidine (CAS 1342700-45-1).
		1342700-45-1) 。		1342700-45-17.
		<u>註解3</u> :1C350 不管制含有1種或以		Note 3: 1C350 does not control
		上	N	"chemical mixtures" containing one or
	<u>註解3</u> :1C350 不管制含1種或以上	1C350.2 \cdot .6 \cdot .7 \cdot .8 \cdot .9 \cdot .10 \cdot .14 \cdot	Note 3: 1C350 does not control	more of the chemicals specified in
	1C350.2 \cdot .6 \cdot .7 \cdot .8 \cdot .9 \cdot .10 \cdot .14 \cdot	.15 \ .16 \ .19 \ .20 \ .24 \ .25 \ .30	"chemical mixtures" containing one or more of the chemicals specified in	entries 1C350.2, .6, .7, .8, .9, .10, .14,
	15 \ .16 \ .19 \ .20 \ .24 \ .25 \ .30	· .37 · .38 · .39 · .40 · .41 · .42 · .43	entries	15, .16, .19, .20, .24, .25, .30,
	· .37 · .38 · .39 · .40 · .41 · .42 · .43	· .44 · .45 · .46 · .47 · .48 · .49 · .50	1C350 . 2, . 6, . 7, . 8, . 9, . 10, . 14,	.37, .38, .39, .40, .41, .42, .43,
1665034	· .44 · .45 · .46 · .47 · .48 · .49 · .50	\(\cdot.51\cdot.52\cdot.53\cdot.58\cdot.59\cdot.60\cdot.61\)	.15, .16, .19, .20, .24, .25, .30,	. 44, . 45, . 46, . 47, . 48, . 49, . 50,
1C350 Note	\(\cdot.51\cdot.52\cdot.53\cdot.58\cdot.59\cdot.60\cdot.61\)	· .62 · .64 · .66 · .67 · .68 · .69 · .70	. 37, . 38, . 39, . 40, . 41, . 42, . 43,	.51, .52, .53, .58, .59, .60, .61,
	及.62 所述化學品之 "化學品混合	· .71 · .72 · .73 · .74 · .75 · .76 · .77	. 44, . 45, . 46, . 47, . 48, . 49, . 50,	. 62, . 64, . 66, . 67, . 68, . 69, . 70,
	物",惟化學品混合物中所含上列管	· .78 · .79 · .80 · .81 · .82 · .83 · .84		
	制化學品個別成分之重量百分比不超	、.85、.86、.87、.88 及.89 所述化學	and .64 in which no individually	. 78, . 79, . 80, . 81, . 82, . 83, . 84,
	過 30%。	品之"化學品混合物",惟化學品混	specified chemical constitutes more	.85, .86, .87, .88 and .89 in which no
		合物中所含上列管制化學品個別成分	than 30 % by the weight of the mixture.	individually specified chemical constitutes more than 30 % by the
		之重量百分比不超過30%。		weight of the mixture.
				59. Middle East respiratory
1C351.a	無	59. 中東呼吸症候群冠狀病毒(MERS	_	syndrome-related coronavirus
		相關冠狀病毒);		(MERS-related coronavirus);
	a. 任何`基因改造之有機體´含	a. 任何`基因改造之有機體´含	a. Any 'genetically-modified	a. Any 'genetically-modified
	有,或`遺傳因子´為其編碼下列任	三有,或 遺傳因子 為其編碼下列任	organism' which contains, or	organism' which contains, or
1C353	一者:	一者:	'genetic element' that codes for,	'genetic element' that codes for,
	1.1C351.a. 或1C354.a.中任何病毒之	1. 1C351.a. 或 1C354.a.所述之任何病	any of the following:	any of the following:
	基因。	毒之任何基因。	virus specified in 1C351.a. or	1. Any gene or genes specific to any virus specified in 1C351.a. or
			virus specifica in 10001, a, Oi	virus specifica in 10001, a, or

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
2A001	2.1C351.c. 或1C354.b.中之任何細菌之基因,或1C351.e.或1C354.c.中任何真菌之基因,其具下列任一特性: 2A001 抗磨軸承或軸承系統及其零件,如下:	2.1C351.c. 或1C354.b.所述之任何細菌之任何基因,或1C351.e.或1C354.c. 所述之任何真菌之任何基因,其具下列任一特性:	1C354.a.; 2. Any gene or genes specific to bacterium specified in 1C351.c. or 1C354.b. or fungus specified in	1C354.a.; 2. Any gene or genes specific to any bacterium specified in 1C351.c. or 1C354.b. or fungus specified in 1C351.e. or 1C354.c., and which is any of the following: 2A001 Anti-friction bearings, bearing systems and components, as follows:
2A001 Note	註解: 2A001 不管制經製造商依 ISO 3290:2001 標示之公差為等級 G5(或其他等效國家標準),或較次級之滾珠。	刪除	with tolerances specified by the manufacturer in accordance with ISO 3290:2001 as grade G5 (or national equivalents) or worse.	_
2A001.c	c. 使用下列任一者之主動磁浮軸承 系統:	c. 使用下列任一者之主動磁浮軸承 系統,及特別為其設計之零件:	c. Active magnetic bearing systems using any of the following:	c. Active magnetic bearing systems using any of the following, and specially designed components therefor:
2B001	無	註解4:除車削、銑削或研磨功能外, 尚具備增材製造功能之工具機,必須 依2B001.a.、b.或 c.所規範之每一適用 項目進行評估。	-	Note 4: A machine tool having an additive manufacturing capability in addition to a turning, milling or grinding capability must be evaluated against each applicable entry 2B001.a.,.b. or.c
2B350	g. 閥及其零件,如下: 1. 閥,其具下列所有特性: a. `標稱尺寸`大於10mm (3/8");及 b. 所有與生產、處理或容納之化學品直接接觸之表面,其由包含`抗腐蝕材料´所製成;	g. 閥及其零件,如下: 1. 閥,其具下列所有特性: a. `標稱尺寸`大於 DN 10 或 NPS 3/8;及 b. 所有與生產、處理或容納之化學 品直接接觸之表面,其由包含`抗腐 蝕材料´所製成;	mm (3/8"); and b. All surfaces that come in direct contact with the chemical(s) being	g. Valves and components, as follows: 1. Valves, having both of the following: a. A 'nominal size' greater than DN 10 or NPS 3/8; and b. All surfaces that come in direct contact with the chemical(s) being produced, processed, or contained are

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	2. 2B350.g.1.未規範之其他閥,其具下列所有特性: a. `標稱尺寸´等於或大於25.4 mm(1")且等於或小於101.6mm(4");	列所有特性:	made from 'corrosion resistant materials'; 2. Valves, other than those specified in 2B350.g.l., having all of the following; a. A 'nominal size' equal to or greater than 25, 4 mm (1") and equal to or less than 101,6 mm (4");	in 2B350.g.l., having all of the following; a. A 'nominal size' equal to or
2B350 Technical Note	無	3. 閥之標稱尺寸(DN)符合 ISO6708:1995。標稱管道尺寸(NPS) 符合 ASME B36.10 或 B36.19 或國家 等效標準。	-	3. Nominal sizes (DN) of valves are in accordance with ISO 6708:1995. Nominal Pipe Sizes (NPS) are in accordance with ASME B36.10 or B36.19 or national equivalents.
2B352.b	技術註解: 就 2B352.b.目的,發酵器包括生物反應器、一次性使用(拋棄式)生物反應器、恆化器及連續流動系統。	反應器、一次性使用(拋棄式)生物反	Technical Note: For the purposes of 2B352.b. fermenters include bioreactors, single-use (disposable) bioreactors, chemostats and continuous-flow systems.	Technical Notes: 1. For the purposes of 2B352.b. fermenters include bioreactors, single-use (disposable) bioreactors, chemostats and continuous-flow systems. 2. Cultivation chamber holding devices include single-use cultivation chambers with rigid walls.
3B001.f	2. 覆膜誤差小於 23 nm (3 σ);	2. 覆膜誤差小於 27 nm (平均 +3 sigma);	2. An overlay error less than 23 nm (mean + 3σ);	2. An overlay error less than 27 nm (mean + 3 sigma);
3B001.h	無	<u>說明</u> :為光學感測器特別設計之光罩 與網線,參照 6B002。	_	NB: For masks and reticles, specially designed for optical sensors, see 6B002.
3D003	3D003 為微影、蝕刻或沉積製程之 "開發"而特別設計,並以、物理為 基準 之模擬"軟體",可將光罩圖 案轉換為導體、介電質或半導體材料	微影光罩或網線之上圖案所特別設計 之`計算微影´軟體。	3D003 'Physics-based' simulation "software" specially designed for the "development" of lithographic, etching or deposition processes for	3D003 'Computational lithography' "software" specially designed for the "development" of patterns on EUVlithography masks or reticles.

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	之特定表面起伏圖案。 技術註解: 3D003 中之`物理為基準´係指利用 計算方法以決定一連串基於物理特性 (如溫度、壓力、擴散常數與半導體材 料性質)所引起物理上之因果現象。	測、校正、優化與驗證微影製程在一 系列圖案、製程與系統條件下之成象	translating masking patterns into specific topographical patterns in conductors, dielectrics or semiconductor materials. Technical Note: 'Physics-based' in 3D003 means using computations to determine a sequence of physical cause and effect events based on physical properties (e.g., temperature, pressure, diffusion constants and semiconductor materials properties).	Technical Note: 'Computational lithography' is the use of computer modelling to predict, correct, optimise and verify imaging performance of the lithography process over a range of patterns, processes, and system conditions.
3E002. a	a. 設計用於同時執行2個以上浮點向量(32位元或以上之1維陣列)計算之一向量處理器單元一; 技術註解: 一向量處理器單元一是一個處理元件 具有內建指令,可同時執行多重浮點向量(32位元或以上之1維陣列)計算,並具有至少一個向量運算邏輯單元及至少有32個元件之向量暫存器。	a. 設計用於同時執行2個以上浮點向量(32位元或以上之1維陣列)計算之 向量處理器單元 ; 技術註解: 向量處理器單元 一是一個處理元件 具有內建指令,可同時執行多重 下浮點 一向量(32位元或以上之1維陣列)計算,並具有至少一個向量運算邏輯單元及至少有32個元件之向量暫存器。	a. A 'vector processor unit' designed to perform more than two calculations on floating-point vectors (one-dimensional arrays of 32-bit or larger numbers) simultaneously; Technical Note: A 'vector processor unit' is a processor element with built-in instructions that perform multiple calculations on floating-point vectors (one-dimensional arrays of 32-bit or larger numbers) simultaneously, having at least one vector arithmetic logic unit and vector registers of at least 32 elements each.	a. A 'vector processor unit' designed to perform more than two calculations on 'floating-point' vectors (one-dimensional arrays of 32-bit or larger numbers) simultaneously; Technical Note: A 'vector processor unit' is a processor element with built-in instructions that perform multiple calculations on 'floating-point' vectors (one-dimensional arrays of 32-bit or larger numbers) simultaneously, having at least one vector arithmetic logic unit and vector registers of at least 32 elements each.
3E002. b	b. 設計在每一循環中執行大於4個 64位元或以上浮點運算之結果者;或	b. 設計在每一循環中執行大於4個 64位元或以上`浮點´運算之結果 者; <u>或</u>	b. Designed to perform more than four 64-bit or larger floating-point operation results per cycle; or	b. Designed to perform more than four 64-bit or larger 'floating-point' operation results per cycle; or

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
3E002. c	16 位元定點乘積結果者(例如,對已	c. 設計在每一循環中執行大於8個 16位元 定點 乘積結果者(例如, 對已經數位化之類比資料進行數位處 理,也稱為數位訊號處理)。	c. Designed to perform more than eight 16-bit fixed-point multiply-accumulate results per cycle (e.g., digital manipulation of analogue information that has been previously converted into digital form, also known as digital "signal processing").	c. Designed to perform more than eight 16-bit 'fixed-point' multiply-accumulate results per cycle (e.g., digital manipulation of analogue information that has been previously converted into digital form, also known as digital "signal processing").
3E002 Technical Notes:	無	技術註解: 1. 3E002.a 與 3E002.b 所述之`浮點´,由 IEEE-754 所定義。 2. 3E002.c 所述之`定點´,指同時具有整數分量和小數分量之固定寬度實數,且不包括僅有整數格式者。	_	Technical Notes: 1. For the purpose of 3E002.a. and 3E002.b., 'floating-point' is defined by IEEE-754. 2. For the purpose of 3E002.c., 'fixed-point' refers to a fixed-width real number with both an integer component and a fractional component, and which does not include integer-only formats.
3E004	#	對直徑 300 mm (12 吋)矽晶圓進行切割、研磨與拋光,使其能在晶圓表面且排除小於或等於 2 mm 的邊緣範圍之內,任意決定面積 26 mm×8 mm的單元之中,達到 "表面基準部位平坦度指標"("SFQR")小於或等於20 nm之"必要""技術"。 技術註解: 3E004 所指之 "表面基準部位平坦度"("SFQR"),為參考晶圓基準單元之最大及最小之偏差範圍,該範圍是由所有晶圓表面數據,包括單元內	_	"Technology" "required" for the slicing, grinding and polishing of 300 mm diameter silicon wafers to achieve a 'Site Front least sQuares Range' ('SFQR') less than or equal to 20 nm at any site of 26 mm × 8 mm on the front surface of the wafer and an edge exclusion less than or equal to 2 mm. Technical Note: For the purposes of 3E004 'SFQR' is the range of maximum deviation and minimum deviation from front reference plane, calculated by least

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
		的邊界在內,以最小平方法計算所得。		square method with all front surface data including site boundary within a site.
4E001 Note 1	<u>註解1</u> :4E001.a.與4E001.c.不管制 弱點公開「或 網路事件應變 。	<u>註解1</u> :4E001.a.與 4E001.c.不管制"弱 點公開"或"網路事件應變"。	Note 1: 4E001.a. and 4E001.c. do not control 'vulnerability disclosure' or 'cyber incident response'.	Note 1: 4E001.a. and 4E001.c. do not control "vulnerability disclosure" or "cyber incident response".
4E001 Technical Notes:	1. `弱點公開´指以解決漏洞為目的,由負責處理的個人或組織或協同處者進行識別,報告或傳播漏洞或分析漏洞的過程。 2. `網路事件應變´指解決網路安全事件時,由負責處理的個人或組織或協同處者在網路安全事件上交換必要訊息的過程。	刪除	Technical Notes: 1. 'Vulnerability disclosure' means the process of identifying, reporting, or communicating a vulnerability to, or analysing a vulnerability with, individuals or organizations responsible for conducting or coordinating remediation for the purpose of resolving the vulnerability. 2. 'Cyber incident response' means the process of exchanging necessary information on a cyber security incident with individuals or organizations responsible for conducting or coordinating remediation to address the cyber security incident.	-
5A001.h	h. 干擾簡易爆炸裝置(土製炸彈)(IED)設備及相關設備,如下: 1. 未由 5A001.f.管制,專門設計或改裝之無線電頻率(RF)設備,用於提前啟動或防止啟動之簡易爆炸裝置(土製炸彈);	·	equipment, not specified in 5A001.f.,	h. Counter Improvised Explosive Device (IED) equipment and related equipment, as follows: 1. Radio Frequency (RF) transmitting equipment, not specified in 5A001.f., designed or modified for prematurely activating or preventing the initiation of Improvised Explosive

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
			Devices;	Devices (IEDs);
			2. Being specially designed to carry	2. Being specially designed to carry
5A001. j	2. 為特別設計用於履行所有下列者:		out all of the following:	out all of the following:
5/1001. j	a. 在 ` 硬選擇 ´ 基礎下執行搜尋; 及	a. 在"硬選擇"基礎下執行搜尋;及	a. Execution of searches on the basis	
			of 'hard selectors'; and	of "hard selectors"; and
				e. "Software", other than that
				specified in 5D001.a. or 5D001.c.,
				specially designed or modified for
		e. 5D001.a.或 5D001.c.所述之外,特別		monitoring or analysis by law
		設計或修改用於執法部門監視或分析		enforcement, providing all of the
		之"軟體",提供下列所有者:		following:
		1. 使用 切換介面 , 在通訊服務提		1. Execution of searches on the basis
	無	供者的通訊內容或獲得的元資料之		of "hard selectors" of either the
5D001.e			_	content of communication or metadata
		中,以"硬選擇器"為基礎執行搜尋;		acquired from a communications service provider using a 'handover
		及		interface'; and
		2. 依據搜尋通訊內容或元資料或		2. Mapping of the relational network
		5D001.e.1 所述之搜尋之結果,映射關		or tracking the movement of targeted
		係網路或追蹤個別目標的移動。		individuals based on the results of
				searches on content of communication
				or metadata or searches as described
				in 5D001.e.1.
		技術註解:		Technical Notes:
		1. 5D001.e.所述之`切換介面´為實		1. For the purposes of 5D001.e., a
		體與邏輯介面,設計為授權執法機關		'handover interface' is a physical
5D001.e.		使用,通信服務提供者依據提出的請		and logical interface, designed for
Technical	無	求,針對特定目標採取攔截措施,其	-	use by an authorised law enforcement
Note		欄截結果將由通訊服務提供者送交提		authority, across which targeted
				interception measures are requested
		出請求的機構。`切換介面`在系統		from a communications service
		或設備(例如:中介裝置)之中,針對		provider and the results of

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
		被請求的攔截完成接收與驗證,且僅		interception are delivered from a
		將完全滿足該請求的攔截結果交付給		communications service provider to
		請求機構。		the requesting authority. The
		2. 切換介面 可能由國際標準(包		'handover interface' is implemented
		括但不限於 ETSITS 101 331、ETSI		within systems or equipment (e.g.,
		TS 101 671、3GPP TS 33.108), 或國		mediation devices) that receive and
		, , , , , ,		validate the interception request,
		家等效標準所指定。		and deliver to the requesting
				authority only the results of
				interception that fulfil the
				validated request.
				2. 'Handover interfaces' may be
				specified by international standards
				(including but not limited to ETSI TS
				101 331, ETSI TS 101 671, 3GPP TS
				33.108) or national equivalents.
		<u>註解</u> :5D001.e.不管制 "軟體",其		Note: 5D001.e. does not control
		特別設計或修改為下列任一者:		"software" specially designed or
5D001. e.		a. 帳務目的;		modified for any of the following:
	無	b. 網路服務品質(QoS);	_	a. Billing purposes;b. Network Quality of Service (QoS);
Note		c. 經驗品質(QoE);		c. Quality of Experience (QoE);
		d. 中介裝置;		d. Mediation devices; or
		e. 行動支付或銀行用途。		e. Mobile payment or banking use.
		11 50 50 11 50 50 11 70 20	a. "Technology" according to the	a. "Technology" according to the
		a. 依照一般技術註解,為"開發"、	General Technology Note for the	General Technology Note for the
	a. 依照一般技術註解,為"開發"、	"生產"或"使用"(操作除外)5A001	"development", "production" or "use"	"development", "production" or "use"
5E001. a.	"生產"或"使用"(操作除外) 5A001	所述之設備、功能或特性,或為	(excluding operation) of equipment,	(excluding operation) of equipment,
	所述之設備、功能或特性,或 5D001.a. 所述"軟體"之"技術"。		functions or features specified in	functions or features specified in
		術"。	5A001 or "software" specified in	5A001 or "software" specified in
		1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5D001. a. ;	5D001.a. or 5D001.e.;
5A002. a	a. 設計或修改用於 資料機密性密	a. 設計或修改用於具 描述安全演	a. Designed or modified to use	a. Designed or modified to use

修正條目		擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	密碼功能能夠以不使用安全機制的	算法 之 資料機密性密碼學 ,其 密碼功能可經由安全 "密碼啟用"之 外之任何方式進行使用、已啟用或能 夠啟用,如下:	confidentiality' having a 'described security algorithm', where that cryptographic capability	'cryptography for data confidentiality' having a 'described security algorithm', where that cryptographic capability is usable, has been activated, or can be activated by any means other than secure "cryptographic activation", as follows:
5A002.a Note.f	f. 項目之 "資訊安全" 功能僅限於無線 "個人區域網路"的功能,符合下列所有特性:		f. Items, where the "information security" functionality is limited to wireless "personal area network" functionality, meeting all of the following:	f. Items, where the "information security" functionality is limited to wireless "personal area network" functionality, implementing only published or commercial cryptographic standards;
5A002. a Note. h	h. 路由器、交換器或中繼器,其 "資 訊安全"功能被限制在"操作、管理 或維護"("OAM")任務,執行僅為 發佈或商用密碼規範;或	器,其"資訊安全"功能被限制在"操	h. Routers, switches or relays, where the "information security" functionality is limited to the tasks of "Operations, Administration or Maintenance" ("OAM") implementing only published or commercial cryptographic standards; or	h. Routers, switches, gateways or relays, where the "information security" functionality is limited to the tasks of "Operations, Administration or Maintenance" ("OAM") implementing only published or commercial cryptographic standards; or
5A004	無	b. 未由4A005或5A004.a.所管制之項目,設計或修改用於執行下列所有者: 1. 由計算或通信裝置中`提取原始資料´;及 2. 規避裝置"驗證"或授權控制,以執行5A004.b.1 所述之功能。	-	b. Items, not specified in 4A005 or 5A004.a., designed to perform all of the following: 1. 'Extract raw data' from a computing or communications device; and 2. Circumvent "authentication" or authorisation controls of the device, in order to perform the function

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
				described in 5A004.b.1.
5A004 Technical Note	無	技術註解: 由計算或通信裝置中	_	Technical Note: 'Extract raw data' from a computing or communications device means to retrieve binary data from a storage medium (e.g., RAM, flash or hard disk) of the device without interpretation by the device's operating system or filesystem.
5A004 Note	無	註解1:5A004.b.不管制為"發展"或 "生產"計算或通信裝置所特別設計 的系統或設備。 註解:5A004.b.不包括: a. 除錯器、虛擬化管理程序; b. 僅限於邏輯資料提取的項目; c. 利用晶片分離(chip-off)或 JTAG 進 行資料提取的項目;或 d. 特別設計限制越獄(jail-breaking)或 獲得作業系統超級使用者權限 (rooting)的項目。	_	Note 1: 5A004.b. does not control systems or equipment specially designed for the "development" or "production" of a computing or communications device. Note: 5A004.b. does not include: a. Debuggers, hypervisors; b. Items limited to logical data extraction; c. Data extraction items using chip-off or JTAG; or d. Items specially designed and limited to jail-breaking or rooting.
5D002. a	3.5A004 管制之設備或 5D002.c.3.管制之"軟體";	3. 設備或"軟體",如下: a. 5A004.a.管制之設備或 5D002.c.3.a. 管制之"軟體"; b. 5A004.b.管制之設備或 5D002.c.3.b. 管制之"軟體"。	3. Equipment specified in 5A004 or "software" specified in 5D002.c.3.;	3. Equipment or "software", as follows: a. Equipment specified in 5A004.a. or "software" specified in 5D002.c.3.a.; b. Equipment specified in 5A004.b. or "software" specified in 5D002.c.3.b.
5D002.c	3.5A004 管制之設備;	3. 設備,如下: a. 5A004.a.管制之設備;	3. Equipment specified in 5A004.	3. Equipment, as follows: a. Equipment specified in 5A004.a.;

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
		b. 5A004.b.管制之設備。 <u>註解</u> :5D002.c.3.b.不管制 "入侵軟 體"。		b. Equipment specified in 5A004.b. Note: 5D002.c.3.b. does not control "intrusion software".
5E002. a.	a. 依照一般技術註解,用於"開發"、 "生產"或"使用"由 5A002、5A003、 5A004 或 5B002 所述而設計或修改之 設備,或 5D002.a.或 5D002.c.所述之 "軟體"所使用之"技術"。	a. 依照一般技術註解,用於"開發"、 "生產"或"使用"由 5A002、5A003、 5A004或 5B002 所述而設計或修改之 設備,或 5D002.a.或 5D002.c.所述之 "軟體"所使用之"技術"。 註解: 5E002.a.不管制 5A004.b.、 5D002.a.3.b.或 5D002.c.3.b 所指定項 目之"技術"。	a. "Technology" according to the General Technology Note for the "development", "production" or "use" of equipment specified in 5A002, 5A003, 5A004 or 5B002, or of "software" specified in 5D002.a. or 5D002.c.	a. "Technology" according to the General Technology Note for the "development", "production" or "use" of equipment specified in 5A002, 5A003, 5A004 or 5B002, or of "software" specified in 5D002.a. or 5D002.c. Note: 5E002.a. does not control "technology" for items specified in 5A004.b., 5D002.a.3.b. or 5D002.c.3.b
6A001. a. 1. c	b. 設計用於 100%工作週期下連續操作,及其輻射 `自由場訊源位準(SLRMS) ´超過(10log(f)+159,77)dB(在1公尺深度下 1μ Pa 為參考基準),f 為最大發送電壓響應(TVR)頻率,單位為 Hz,其低於 10kHz 者;或	b. 設計用於 100%工作週期下連續操作,及其輻射 `自由場訊源位準(SL _{RMS}) ´超過(10log(f) + 159,77)dB(在 1 公尺深度下 1μ Pa 為參考基準),f 為最大發送電壓響應(TVR)頻率,單位為 Hz,其低於 10kHz 者;或	b. Designed for continuous operation at 100 % duty cycle and having a continuously radiated 'free-field Source Level (SLRMS)' at 100 % duty cycle exceeding ($10\log(f) + 159,77$) dB (reference 1 μ Pa at 1 m) where f is the frequency in Hertz of maximum Transmitting Voltage Response (TVR) below 10kHz ; or	at 100 % duty cycle and having a continuously radiated 'free-field Source Level (SLRMS)' at 100 % duty cycle exceeding (10log(f)
6A001.a.1.c .1 Technical Note	技術註解:	沿擊波投射器最大響應軸線與最遠區域,其可由發送電壓響應(TVR)獲得如下公式:SL _{RMS} =(TVR+20logV _{RMS})dB(在1公尺深度下1μPa為參考基準),其中SL _{RMS} 為訊源位準,TVR	Technical Note: The 'free-field Source Level (SLRMS)' is defined along the maximum response axis and in the far field of the acoustic projector. It can be obtained from the Transmitting Voltage Response using the following equation: SLRMS = (TVR + 20log VRMS) dB (ref 1μ Pa at $1m$), where SLRMS is the source level, TVR is the	Technical Note: The 'free-field Source Level (SLRMS)' is defined along the maximum response axis and in the far field of the acoustic projector. It can be obtained from the Transmitting Voltage Response using the following equation: SLRMS = (TVR + 20log VRMS) dB (ref 1μ Pa at 1 m), where SLRMS is the source level, TVR is the

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
			Transmitting Voltage Response and VRMS is the Driving Voltage of the Projector.	Transmitting Voltage Response and VRMS is the Driving Voltage of the Projector.
	4. 由"複合"材料製成,其在任一座標方向之線性熱膨脹係數等於或小於 5×10^6 。		4. Components manufactured from "composite" materials having a coefficient of linear thermal expansion equal to or less than 5 x 10 ⁻⁶ in any coordinate direction;	4. Components manufactured from "composite" materials having a coefficient of linear thermal expansion, in any coordinate direction, equal to or less than 5 × 10-6/K;
6A005. a. 6. a	a. `單橫向模式´且具下列特性: 1. 平均輸出功率超過1,000W;或 2. 具下列所有特性: a. 平均輸出功率超過500W; <u>且</u> b. 光譜帶寬小於40GHz; <u>或</u>	 a. `單橫向模式´且具下列特性: 1. 輸出功率超過1,000 W;或 2. 具下列所有特性: a. 輸出功率超過500 W; <u>且</u> b. 光譜帶寬小於40 GHz; <u>或</u> 	 a. 'Single transverse mode' output and any of the following: 1. Average output power exceeding 1 000 W; or 2. Having all of the following: a. Average output power exceeding 500 W; and b. Spectral bandwidth less than 40 GHz; or 	a. 'Single transverse mode' output and any of the following: 1. Output power exceeding 1 000 W; or 2. Having all of the following: a. Output power exceeding 500 W; and b. Spectral bandwidth less than 40 GHz; or
6A005.a.6.b Technical Note	技術註解: 就 6A005.a.6.b.註解 2.a.目的, ~ 亮 度 ~ 定義為 "雷射" 輸出功率除以波 束參數積(BPP)之平方,即(輸出功 率)/BPP ² 。		Technical Note: For the purpose of 6A005.a.6.b. Note 2.a., 'brightness' is defined as the output power of the "laser" divided by the squared Beam Parameter Product (BPP), i.e., (output power)/BPP ² .	-
6A008.i Note	1. 最大 "儀器測量範圍" 為 500km 或 以下;	1. 最大 ` 儀器測量範圍 ´ 為 500 km 或以下;	1. A maximum "instrumented range" of 500 km or less;	1. A maximum 'instrumented range' of 500 km or less;
6A008.i Technical Note	無 C. `整合導航系統,´,設計或修改用	技術註解: 6A008.i.所指之`儀器測量範圍´為雷達明確指定之顯示範圍。 c. `整合導航系統´,設計或修改用	- 'Integrated pavigation quatura'	Technical Note: For the purposes of 6A008.i. 'instrumented range' is the specified unambiguous display range of a radar. c. 'Integrated navigation systems',

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
7A103. c Technical Notes	於 飛彈 , 且能提供導航準確度 200 m "誤差圓徑"("CEP")或以下。 技術註解: 整合導航系統 一般包含下列零件: 1. 慣性測量裝置(例如姿態與航向參	於、飛彈、,且能提供導航準確度 200 m 、誤差圓徑 (` CEP ´)或以下。 技術註解: 1. 整合導航系統 一般包含下列零件: a. 慣性測量裝置(例如姿態與航向參考系統、慣性參考單元或慣性導航系統); b. 使用於整個航程中,定時或連續提供更新位置及/或速度之一個或以上的外部感應器(如衛星導航接收器、雷達航空高度計或都卜勒 Doppler 雷	designed or modified for 'missiles' and capable of providing a navigational accuracy of 200 m "CEP" or less; Technical Note: An 'integrated navigation system' typically incorporates the following components: 1. An inertial measurement device (e.g., an attitude and heading reference system, inertial reference	designed or modified for 'missiles' and capable of providing a navigational accuracy of 200 m 'CEP' or less; Technical Notes: 1. An 'integrated navigation system' typically incorporates the following components: a. An inertial measurement device (e.g., an attitude and heading reference system, inertial reference unit, or inertial navigation system); b. One or more external sensors used to update the position and/or velocity, either periodically or continuously throughout the flight (e.g., satellite navigation receiver, radar altimeter, and/or Doppler radar); and c. Integration hardware and software; 2. In 7A103. c. 'CEP' (Circular Error Probable or Circle of Equal
7A117	7A117 "導航裝置"可用於"飛彈", 使其系統使準確度能達到射程之 3.33 %或以下 (如在 300 km 射程時, ` 誤 差圓徑 ´ 為 10 km 或以下)。	7A117 "導航裝置"可用於"飛彈", 使其系統準確度能達到射程之 3.33 % 或以下 (例如在 300 km 射程時, ` 誤 差圓徑 ´(` CEP ´)為 10 km 或以 下)。	7All7 "Guidance sets", usable in "missiles" capable of achieving system accuracy of 3,33 % or less of the range (e.g., a 'Circle of Equal Probability' of 10 km or less at a range of 300 km).	probability of being located. 7All7 "Guidance sets", usable in "missiles" capable of achieving system accuracy of 3,33 % or less of the range (e.g., a 'CEP' of 10 km or less at a range of 300 km).

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
7A117 Technical Note	技術註解: 7A117中之`誤差圓徑´指一常態分布的圓,其半徑由包含50%之個別測量所組成,或其半徑具50%機率位於其中。	圓形機率誤差)為準確度的衡量,定義	Technical Note: In 7A117 'Circle of Equal Probability' is a measure of accuracy, defined as the radius of the circle centred at the target, at a specific range, in which 50 % of the payloads impact.	Technical Note: In 7A117 'CEP' (Circular Error Probable or Circle of Equal Probability) is a measure of accuracy, defined as the radius of the circle centred at the target, at a specific range, in which 50 % of the payloads impact.
9A004. h.	無	h. "次軌道載具"。	_	h. "Sub-orbital craft".
9A011	9A011 衝壓噴射發動機、超音速燃 燒衝壓發動機或組合式循環發動機, 及其特別設計之零件。	9A011 衝壓噴射發動機、超音速燃 燒衝壓發動機或 ² 組合式循環發動 機 ² ,及其特別設計之零件。	9A011 Ramjet, scramjet or combined cycle engines, and specially designed components therefor.	9A011 Ramjet, scramjet or 'combined cycle engines', and specially designed components therefor.
9A011 Technical Note	無	技術註解: 9A011 所述之`組合式循環發動機',為結合兩種或更多類型之發動機,如下: 一燃氣渦輪發動機(渦輪噴射發動機、渦輪螺旋槳發動機與渦輪風扇發動機); 一衝壓噴射發動機或超音速燃燒衝壓發動機; 一火箭發動機或引擎(液體/凝膠/固體推進劑與混合動力)。		Technical Note: For the purposes of 9A011, 'combined cycle engines' combine two or more of the following types of engines: — Gas turbine engine (turbojet, turboprop and turbofan); — Ramjet or scramjet; — Rocket motor or engine (liquid/gel/solid-propellant and hybrid).
9A012	<u>說明</u> :參照 9A112。	就明 1: 參照 9A112。 說明 2: "無人飛行載具"("UAVs") 為 "次軌道載具", 參照 9A004.h.。		NB: 1 SEE ALSO 9A112. NB: 2 For "UAVs" that are "sub-orbital craft", see 9A004.h.
9A101.a	1. `最大推力值 ´大於 400 N(在無 裝配時達到此值),但不包括 `最大推 力值 ´大於 8,890 N(在無裝配時達到 此值),且經認證之民用發動機;及	包括 最大推力值 大於 8,890 N,且 經認證之民用發動機; 及	1. 'Maximum thrust value' greater than 400 N (achieved un-installed) excluding civil certified engines with a 'maximum thrust value'	1. 'Maximum thrust value' greater than 400 N excluding civil certified engines with a 'maximum thrust value' greater than 8 890 N;

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	2. 燃油消耗比為 0.15 kg N ⁻¹ hr ⁻¹ 或以下(在海平面靜止狀態下使用 ICAO標準大氣壓下之最大連續功率);	下;	greater than 8 890 N (achieved un-installed), and 2. Specific fuel consumption of 0,15 kg N ⁻¹ hr ⁻¹ or less (at maximum continuous power at sea level static conditions using the ICAO standard atmosphere);	2. Specific fuel consumption of 0,15 kg \mbox{N}^{-1} \mbox{h}^{-1} or less;
9A101 Technical Notes		2. 特定燃料消耗為未安裝發動機在 海平面靜止狀態下,使用 ICAO 標準 大氣壓,以最大之連續功率情況下進 行測定。 3. `乾重`指發動機不含液體(燃 料、液壓油、潤滑油等)的重量,且不	Technical Notes: 1. For the purpose of 9A101.a.1. 'maximum thrust value' is the manufacturer' s demonstrated maximum thrust for the engine type un-installed at sea level static conditions using the ICAO standard atmosphere. The civil type certified thrust value will be equal to or less than the manufacturer' s demonstrated maximum thrust for the engine type. 2. 'Dry weight' is the weight of the engine without fluids (fuel, hydraulic fluid, oil, etc.) and does not include the nacelle (housing). 3. 'First-stage rotor diameter' is the diameter of the first rotating stage of the engine, whether a fan or compressor, measured at the leading edge of the blade tips.	un-installed. 2. Specific fuel consumption is determined at maximum continuous thrust for engine type un-installed at sea level static conditions using the ICAO standard atmosphere. 3. 'Dry weight' is the weight of the engine without fluids (fuel, hydraulic fluid, oil, etc.) and does

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	a. 火箭發動機殼體及其 "絕緣" 零件,可用於 9A007、9A107、9A009或 9A109.a.所述之子系統; b. 火箭噴嘴,可用於 9A007、9A107、9A009或 9A109.a.所述之子系統;	a. 火箭發動機殼體及其 "絕緣" 零件,可用於 9A007、9A009、9A107或 9A109.a.所述之子系統; b. 火箭噴嘴,可用於 9A007、9A009、9A107或 9A109.a.所述之子系統;	a. Rocket motor cases and "insulation" components therefor, usable in subsystems specified in 9A007, 9A107, 9A009 or 9A109.a.; b. Rocket nozzles, usable in subsystems specified in 9A007, 9A107, 9A009 or 9A109.a.;	a. Rocket motor cases and "insulation" components therefor, usable in subsystems specified in 9A007, 9A009, 9A107 or 9A109.a.; b. Rocket nozzles, usable in subsystems specified in 9A007, 9A009, 9A107 or 9A109.a.;
9B117	9B117 用於固體或液體推進燃料火 箭或火箭發動機之測試檯及測試架, 具下列任一特性:	9B117 測試檯或測試架,用於固體 或液體推進燃料火箭或火箭發動機, 具下列任一特性:	solid or liquid propellant rockets or rocket motors, having either of the following characteristics:	9B117 Test benches or test stands for solid or liquid propellant rockets or rocket motors, having either of the following characteristics:
9C110	9C110 用於9A110所述之複合結構、積層板及製品之樹脂浸漬纖維預浸材料及金屬鍍層纖維預製成形材料,由"比抗拉強度"大於7.62×10 ⁴ m,且"比模數"大於3.18×10 ⁶ m之纖維或細絲強化之有機"基質"或金屬"基質"製成。	9C110 用於 9A110 所述之複合結構、積層板及製品之樹脂浸漬纖維預浸材料及金屬鍍層纖維預製成形材料,由"比抗拉強度"大於 7.62×10 ⁴ m,且"比模數"大於 3.18×10 ⁶ m之纖維或細絲強化之有機"基質"或金屬"基質"製成。	9C110 Resin impregnated fibre prepregs and metal coated fibre preforms therefor, for composite structures, laminates and manufactures specified in 9A110, made either with organic matrix or metal matrix utilising fibrous or filamentary reinforcements having a "specific tensile strength" greater than 7,62 x 10 ⁴ m and a "specific modulus" greater than 3,18 x 10 ⁶ m.	9C110 Resin impregnated fibre prepregs and metal coated fibre preforms therefor, for composite structures, laminates and manufactures specified in 9A110, made either with organic matrix or metal matrix utilising fibrous or filamentary reinforcements having a "specific tensile strength" greater than 7,62 × 10 ⁴ m and a "specific modulus" greater than 3,18 × 10 ⁶ m.
9D005	無	說明:9A004.d.所列之"軟體"項目 合併於"太空載具酬載",參閱適當 之類別。	-	NB: For "software" for items listed in 9A004.d. that are incorporated into "spacecrafts payloads", see the appropriate Categories.
9E003. a. 11	11. 空心風扇葉片。	11. `風扇葉片´ 具下列所有特性: a. 由一個或多個真空或內含氣體之 封閉腔體所組成,占總體積 20%或超 過者;及 b. 具一個或多個封閉腔體,體積達 5 立方公分或超過者;	11. Hollow fan blades;	11. 'Fan blades' having all of the following: a. 20 % or more of the total volume being one or more closed cavities containing vacuum or gas only; and b. One or more closed cavities having

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
		技術註解:		a volume of 5 cm³ or larger;
		9E003.a.11.所指之`風扇葉片´為一		Technical Note:
		或多個旋轉階段之翼形部分,其可同		For the purposes of 9E003.a.11., a
		時提供燃氣渦輪發動機中之壓縮與旁		'fan blade' is the aerofoil portion
				of the rotating stage or stages, which
		通流。		provide both compressor and bypass
				flow in a gas turbine engine.

第二項:一般軍用貨品清單修正對照表

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	無	e. 專門為下列任一設計之手槍:	-	e. Handguns specially designed for any
MI 1		1. 屠宰牲畜;或		of the following:
ML1.a 註解		2. 鎮靜動物。		1. Slaughtering of domestic animals; or
				2. Tranquilising of animals.
	ML2 口徑 20 mm 或以上之滑膛武	ML2 口徑 20 mm 或以上之滑膛武器、	ML2 Smooth-bore weapons with a	ML2 Smooth-bore weapons with a calibre
	器、口徑大於 12.7 mm (口徑 0.5 吋)	口徑大於 12.7 mm (口徑 0.5 吋)之其	calibre of 20 mm or more, other	of 20 mm or more, other weapons or
	之其他武器及兵器,投射器及配件,	他武器及兵器,特別設計或改裝為軍	weapons or armament with a caliber	armament with a caliber greater than
ML2	如下所列,及為其特別設計之零件:	事用途之投射器及其配件,如下所	greater than 12,7 mm (calibre 0,50	12,7 mm (calibre 0,50 inches),
MILZ		列,及為其特別設計之零件:	inches), projectors and accessories,	projectors specially designed or
			as follows, and specially designed	modified for military use and
			components therefor:	accessories, as follows, and specially
				designed components therefor:
	a. 槍砲、榴彈砲、加農砲、迫擊砲、	a. 槍砲、榴彈砲、加農砲、迫擊砲、	a. Guns, howitzers, cannon, mortars,	a. Guns, howitzers, cannon, mortars,
	反坦克武器、投射物發射器、軍用火	反坦克武器、投射物發射器、軍用火	anti-tank weapons, projectile	anti-tank weapons, projectile
ML2. a.	焰噴射器、來福槍、無後座力來福	焰噴射器、來福槍、無後座力來福槍、	launchers, military flame throwers,	launchers, military flame throwers,
MLZ, a.	槍、滑膛武器及其訊號減弱設備;	滑膛武器;	rifles, recoilless rifles,	rifles, recoilless rifles and
			smooth-bore weapons and signature	smooth-bore weapons;
			reduction devices therefor;	
	b. 煙霧、氣體及焰彈投射器或產生	b. 特別設計或改造為軍事用途之投射	b. Smoke, gas and pyrotechnic	b. Projectors, specially designed or
ML2.b.	器,特別設計或改造為軍事用途;	器,如下:	projectors or generators, specially	modified for military use, as follows:
MILA, D.		1. 煙霧罐投射器;	designed or modified for military	1. Smoke canister projectors;
		2. 氣體罐投射器;	use;	2. Gas canister projectors;

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
		3. 焰彈投射器;		3. Pyrotechnics projectors;
	c. 武器瞄準具及瞄準具座, 具下列	c. 特別設計為 ML2.a.所述武器使用之	c. Weapons sights and weapon sight	c. Accessories specially designed for
	所有特性者:	配件,如下:	mounts, having all of the following:	the weapons specified in ML2.a., as
	1. 專為軍事用途而特別設計者;及	1. 特別設計用於軍事用途之武器瞄準	1. Specially designed for military	follows:
	2. 專為 ML2.a 武器而特別設計者	具及瞄準具座;	use; and	1. Weapons sights and weapon sight
ML2.c.		2. 訊號減弱設備;	2. Specially designed for weapons	mounts, specially designed for
		3. 支架;	specified in ML2.a.;	military use;
		4. 可拆卸式彈匣;		2. Signature reduction devices;
				3. Mountings;
				4. Detachable cartridge magazines;
	d. ML2.a 所述為武器特別設計之支	d. 自 2019 年起删除。	d. Mountings and detachable	d. Not used since 2019.
ML2. d.	架與可拆卸式彈匣。		cartridge magazines, specially	
MLZ, U.			designed for the weapons specified in	
			ML2. a.	
	1. 車輛具有下列所有特性:	1. 車輛具有下列所有特性:	1. Vehicles having all of the	1. Vehicles having all of the
	a. 由可提供第 III 級(NIJ	a. 由可提供等於或優於第 III 級(NIJ	following:	following:
	0108.01,1985年9月,或相當之國	0108.01,1985 年 9 月,或"等效標準")	a. Manufactured or fitted with	a. Manufactured or fitted with
	家標準)或較優之彈道防護材料或元	彈道防護材料或元件所製造,或加裝	materials or components to provide	materials or components to provide
ML6. b. 1	件所製造,或加裝上述材料或元件	上述材料或元件者;	ballistic protection to level III	ballistic protection equal to or better
MLO. D. 1	者;	b. 傳動設備可同時驅動前輪與後	(NIJ 0108.01, September 1985, or	than level III (NIJ 0108.01, September
	b. 傳動設備可同時驅動前輪與後	輪,包括其具有額外用於承重之輪	comparable national standard) or	1985, or "equivalent standards");
	輪,包括具有額外承重用車輪,無論	胎,無論其是否具驅動力;	better;	b. A transmission to provide drive to
	其是否具驅動力;		b. A transmission to provide drive to	both front and rear wheels
			both front and rear wheels	simultaneously, including those for

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
			simultaneously, including those	vehicles having additional wheels for
			vehicles having additional wheels	load bearing purposes whether driven or
			for load bearing purposes whether	not;
			driven or not;	
	2. 零組件具下列所有特性:	2. 零組件具下列所有特性:	2. Components having all of the	2. Components having all of the following:
	a. 為 ML6.b.1 所述之車輛特別設	a. 為 ML6.b.1 所述之車輛特別設計;	following:	a. Specially designed for vehicles specified in
	計; <u>及</u>	<u>B</u>	a. Specially designed for vehicles	ML6.b.1.; and
VII.C. 1. O	b. 提供等於或優於第 III 級(NIJ	b. 提供彈道防護等於或優於第 Ⅲ 級	specified in ML6.b.1.; and	b. Providing ballistic protection equal to or
ML6.b.2	0108.01,1985年9月,或"等效標	(NIJ 0108.01, 1985 年 9 月)或 "等效標	b. Providing ballistic protection to	better than level III (NIJ 0108.01, September
	準")彈道防護者。	準″者。	level III (NIJ 0108.01, September	1985,) or "equivalent standards".
			1985, or comparable national	
			standard) or better.	
	h. 海軍用核子設備與相關設備及零	h. 核能發電設備或推進設備,特別設	h. Naval nuclear equipment and	h. Nuclear power generating equipment or
	件,如下:	計用於 ML.9.a.所述之船隻,與其特別	related equipment and components, as	propulsion equipment, specially designed for
ML9.h.		設計或`改裝´用於軍事用途之零	follows:	vessels specified in ML9.a. and components
		件;		therefor specially designed or 'modified' for
				military use.
	2. 硬式護身裝甲板,可提供彈道防	2. 硬式護身裝甲板,可提供相當或高	2. Hard body armour plates providing	2. Hard body armour plates providing
WI 10 1 0	護第 III 級(NIJ 0101.06,2008 年 7 月)	於彈道防護第 III 級(NIJ 0101.06, 2008	ballistic protection equal to or	ballistic protection equal to or greater than
ML13. d. 2.	或更高防護,或等效國家標準者。	年7月)或"等效標準"之防護作用。	greater than level III (NIJ 0101.06,	level III (NIJ 0101.06, July 2008) or
			July 2008) or national equivalents.	"equivalent standards".
	ML18 `生產´設備及零件,如下:	ML18 `生產´設備、環境測試設施及	ML18 'Production' equipment and	ML18 'Production' equipment,
ML18		零件,如下:	components, as follows:	environmental test facilities and
				components, as follows:

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	無	5. 為軍事進攻網路操作用途而特別 -		5. "Software" specially designed
		設計或改裝之"軟體";		or modified for the conduct of
		<u>註解1</u> : ML21. b. 5. 包括設計用於銷		military offensive cyber
		毀、損害、降級或中斷系統、設備之		operations;
		"軟體",或一般軍用清單所列網路		Note 1 ML21.b.5. includes
		偵察及網路指揮與控制之"軟體"。		"software" designed to destroy,
		註解2:ML21.b.5.不管制被限制用於		damage, degrade or disrupt
		非軍事防禦性網路安全準備或應變之		systems, equipment or "software",
ML21.b.		"弱點公開"或"網路事件應變"。		specified by the EU Common Military
MLZI.D.				List, cyber reconnaissance and
				cyber command and control
				"software", therefor.
				Note 2 ML21. b. 5. does not apply to
				"vulnerability disclosure" or to
				"cyber incident response", limited
				to nonmilitary defensive
				cybersecurity readiness or
				response.
	無	<u>說明</u> :通用"數位電腦"安裝 ML21.c		N.B. See systems, equipment or
		所述之"軟體"者,參照一般軍用清		components specified by the EU
ML21.c.		單所述之系統、設備或零件等部分。		Common Military List for general
MILZI.C.				purpose "digital computers" with
				installed "software" specified by
				ML21. c.

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
	無	ML21 "網路事件應變" -		ML21 "Cyber incident response"
		指解決網路安全事件時,由負責處理		The process of exchanging
		的個人或組織或協同處者在網路安全		necessary information on a
		事件上交換必要訊息的過程。		cybersecurity incident with
				individuals or organisations
				responsible for conducting or
				coordinating remediation to
				address the cybersecurity
				incident.
	無	ML21 "數位電腦" -		ML21 "Digital computer"
		指以1個或以上離散變數之形式,可		Equipment which can, in the form of
術語定義		執行下列所有工作之設備:		one or more discrete variables,
侧面及我		a. 接收資料;		perform all of the following:
		b. 儲存資料或指令於固定或可更改		a. Accept data;
		(可寫入)之儲存裝置內;		b. Store data or instructions in
		c. 藉由儲存可修改順序之指令序列		fixed or alterable (writable)
		以處理資料;及		storage devices;
		d. 提供資料輸出。		c. Process data by means of a stored
		技術註解		sequence of instructions which is
		為儲存序列指令改裝,包括更換固定		modifiable; and
		儲存設備,但在接線或互連未有物理		d. Provide output of data.
		性的變化。		Technical Note
				Modifications of a stored sequence
				of instructions include

修正條目	現行內容	擬修正/新增內容	現行內容英譯	擬修正/新增內容英譯
				replacement of fixed storage
				devices, but not a physical change
				in wiring or interconnections.
無		ML6,13 "等效標準" -		ML6, 13 "Equivalent standards"
		由我國或瓦聖那協議會員國承認可相		Comparable national or
		比之國家或國際標準,且適用於相關		international standards
		項目。		recognised by Taiwan, ROC, or
				Wassenaar Arrangement
				Participating States and
				applicable to the relevant entry.