
STATUTORY INSTRUMENTS

1995 No. 271

CUSTOMS AND EXCISE

**The Dual-Use and Related Goods
(Export Control) Regulations 1995**

Made - - - - 4th February 1995

Laid before Parliament 7th February 1995

Coming into force in accordance with regulation 1

**THE DUAL-USE AND RELATED GOODS
(EXPORT CONTROL) REGULATIONS 1995**

1. Citation, commencement and interpretation
 2. Granting and Revocation etc. of Licences
 3. Dual-Use and Related Goods
 4. Exceptions
 5. Goods in Transit
 6. Customs powers to demand evidence of destination which goods reach
 7. Misleading applications for licences etc.
 8. Failure to comply with licence conditions
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 12. Customs and Excise
 13. Amendments to the Export of Goods (Control) Order 1994
 14. Saving for export licences for dual use goods granted under the Export of Goods (Control) Order 1994
- Signature

SCHEDULE 1 — PROHIBITED GOODS

1. NOTES:
2. For controls on chemical mixtures see also entry 1C950 of...
3. For additional controls for equipment for the production, handling and...
4. For additional controls for missiles with no payload or for...
5. Entries 1C351 and 1C352 of this Schedule do not specify...

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6. References to “SEE ALSO MILITARY GOODS CONTROLS” in this Schedule...
7. See Schedule 2 for those goods which also require a...
8. For convenience only, defined terms are printed in quotation marks....
9. The description for CTP can be found in category 4...
— LIST OF DUAL-USE GOODS AS SET OUT IN ANNEX I TO THE DECISION

NOTES TO ANNEX I

TECHNOLOGY

NUCLEAR TECHNOLOGY NOTE (NTN)

GENERAL TECHNOLOGY NOTE (GTN)

GENERAL SOFTWARE NOTE (GSN)

DEFINITIONS OF TERMS IN THIS ANNEX

1. DEFINITIONS OF TERMS IN THIS ANNEX
2. “3-D Vector Rate” (4) means the number of vectors generated...
3. “Accuracy” (2), usually measured in terms of inaccuracy, means the...
4. “Active flight control systems” (7) are systems whose function to...
5. “Active pixel” (6 8) is a minimum (single) element of...
6. “Adaptive control” (2) means a control system that adjusts the...
7. “Aircraft” (7 9) means a fixed wing, swivel wing, rotary...
8. “Angular position deviation” (2) means the maximum difference between angular...
9. “Asynchronous transfer mode” (ATM) (5) means a transfer mode in...
10. “Automatic target tracking” (6) means a processing technique that automatically...
11. “Bandwidth of one voice channel” (5), in the case of...
12. “Basic gate propagation delay time” (3) means the propagation delay...
13. “Basic scientific research” (GTN NTN) means experimental or theoretical work...
14. “Beat length” (6) means the distance over which two orthogonally...
15. “Bias” (accelerometer) (7) means an accelerometer output when no acceleration...
186. “Boron equivalent” (BE) is defined as: $BE = CF \times \dots$
16. “Camming” (axial displacement) (2) means axial displacement in one revolution...
17. “CEP” (circle of equal probability) (7) is a measure of...
18. “Chemical Laser” (6) means a “laser” in which the excited...
19. “Circulation-controlled anti-torque or circulation controlled direction control systems” (7) are...
20. “Civil aircraft” (7 9) means those “aircraft” listed by designation...
189. “Civil aviation authorities” (7 9) means the competent authority in...
21. “Commingled” (1) means filament to filament blending of thermoplastic fibres...
22. “Comminution” (1) means a process to reduce a material to...
23. “Common channel signalling” (5) is a signalling method in which...
24. “Communications channel controller” (5) means the physical interface which controls...
25. “Composite” (1 6 8 9) means a “matrix” and an...
26. “Composite theoretical performance” (CTP) (4) is a measure of computational...
27. “Compound rotary table” (2) means a table allowing the workpiece...

28. "Computing element" (CE) (4) means the smallest computational unit that...
29. "Contouring control" (2) means two or more "numerically controlled" motions...
30. "Critical temperature" (1 3 6) (sometimes referred to as the...
31. "Cryptography" (5) means the discipline which embodies principles, means and...
32. "Datagram" (4 5) means a self-contained, independent entity of data...
33. "Data signalling rate" (5) means the rate, as defined in...
34. "Deformable mirrors" (6) (also known as adaptive optic mirrors) means...
35. "Depleted uranium" (0) means uranium depleted in the isotope 235...
36. "Development" (GTN NTN All) is related to all phases prior...
37. "Diffusion bonding" (1 2 9) means a solid state molecular...
38. "Digital computer" (4 5) means equipment which can, in the...
39. "Digital transfer rate" (5) means the total bit rate of...
40. "Direct-acting hydraulic pressing" (2) means a deformation process which uses...
41. "Drift rate" (gyro) (7) means the time rate of output...
42. "Dynamic adaptive routing" (5) means automatic rerouting of traffic based...
43. "Dynamic signal analysers" (3) means "signal analysers" which use digital...
44. "Effective gramme" (0) of "special fissile material" or "other fissile...
45. "Electronic assembly" (3 4) means a number of electronic components...
46. "Electronically steerable phased array antenna" (6) means an antenna which...
47. "End-effectors" (2) include grippers, "active tooling units" and any other...
48. "Equivalent Density" (6) means the mass of an optic per...
49. "Expert systems" (4) mean systems providing results by application of...
50. "Family" (3) means a group of microprocessor or microcomputer microcircuits...
51. "Fast select" (4 5) means a facility applicable to virtual...
52. "Fault tolerance" (4) is the capability of a computer system,...
53. "Fibrous or filamentary materials" (0 2 8) include:
54. "Film type integrated circuit" (3) means an array of "circuit...
55. "Fixed" (5) means that the coding or compression algorithm cannot...
56. "Flexible manufacturing unit" (FMU) (2) (sometimes also referred to as...
57. "Fluoride fibres" (6) means fibres manufactured from bulk fluoride compounds...
190. "Focal plane array" (6) means a linear or two-dimensional planar...
58. "Frequency agility" (frequency hopping) (5) means a form of "spread...
59. "Frequency switching time" (3 5) means the maximum time (i.e.,...
60. "Frequency synthesiser" (3) means any kind of frequency source or...
61. "Gas Atomisation" (1) means a process to reduce a molten...
62. "Gateway" (5) means the function, realised by any combination of...
63. "Generic software" (5) means a set of instructions for a...
64. "Geographically dispersed" (6) is where each location is distant from...
65. "Global interrupt latency time" (4) means the time taken by...
66. "Guidance set" (7) means systems that integrate the process of...
67. "Hot isostatic densification" (2) means the process of pressurising a...
68. "Hybrid computer" (4) means equipment which can:
69. "Hybrid integrated circuit" (3) means any combination of integrated circuit(s),...

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70. "Image enhancement" (4) means the processing of externally derived information-bearing...
71. "In the public domain" (GTN NTN GSN), as it applies...
72. "Information security" (5) is all the means and functions ensuring...
73. "Instantaneous bandwidth" (3 5) means the bandwidth over which output...
74. "Instrumented range" (6) means the specified unambiguous display range of...
75. "Insulation" (9) is applied to the components of a rocket...
76. "Integrated Services Digital Network" (ISDN) (5) means a unified end-to-end...
77. "Interconnected radar sensors" (6) means two or more radar sensors...
78. "Interior lining" (9) is suited for the bond interface between...
79. "Intrinsic Magnetic Gradiometer" (6) is a single magnetic field gradient...
191. "Isolated live cultures" includes live cultures in dormant form and...
80. "Isostatic presses" (2) mean equipment capable of pressurising a closed...
81. "Laser" (0 2 3 5 6 9) is an assembly...
82. "Linearity" (2) (usually measured in terms of non-linearity) means the...
83. "Local area network" (4) is a data communication system which...
84. "Magnetic Gradiometers" (6) are instruments designed to detect the spatial...
85. "Magnetometers" (6) are instruments designed to detect magnetic fields from...
86. "Main storage" (4) means the primary storage for data or...
87. "Matrix" (1 6 8 9) means a substantially continuous phase...
88. "Maximum bit transfer rate" ("MBTR") of: (a) solid state storage...
192. "MBTR"—see Maximum Bit transfer Rate.
89. "Measurement uncertainty" (2) is the characteristic parameter which specifies in...
90. "Mechanical Alloying" (1) means an alloying process resulting from the...
91. "Media access unit" (5) means equipment which contains one or...
92. "Melt Extraction" (1) means a process to "solidify rapidly" and...
93. "Melt Spinning" (1) means a process to "solidify rapidly" a...
94. "Microcomputer microcircuit" (3) means a "monolithic integrated circuit" or "multichip...
95. "Microprocessor microcircuit" (3) means a "monolithic integrated circuit" or "multichip...
187. "Microorganisms" (1 2) means bacteria, viruses, mycoplasmas, rickettsiae, chlamydiae or...
96. "Microprogramme" means a sequence of elementary instructions, maintained in a...
97. "Missiles" (1-7,9) means complete rocket systems and unmanned air vehicle...
98. "Monolithic integrated circuit" (3) means a combination of passive or...
99. "Motion control board" (2) means an "electronic assembly" specially designed...
100. "Multichip integrated circuit" (3) means two or more "monolithic integrated...
101. "Multi-data-stream processing" (4) means the "microprogramme" or equipment architecture technique...
102. "Multilevel security" (5) means a class of system containing information...
103. "Multispectral imaging sensors" (6) are capable of simultaneous or serial...
104. "Natural uranium" (0) means uranium containing the mixtures of isotopes...
105. "Network access controller" (4 5) means a physical interface to...

106. "Neural computer" (4) means a computational device designed or modified...
107. "Noise level" (6) means an electrical signal given in terms...
108. "Nuclear reactor" (0) means the items within or attached directly...
109. "Numerical control" (2) means the automatic control of a process...
110. "Operate autonomously" (8) means operating fully submerged, without snorkel, all...
111. "Optical amplification" (5), in optical communications, means an amplification technique...
112. "Optical computer" (4) means a computer designed or modified to...
113. "Optical fibre preforms" (5 6) means bars, ingots, or rods...
114. "Optical integrated circuit" (3) means a "monolithic integrated circuit" or...
115. "Optical switching" (5) means the routing of or switching of...
116. "Other fissile materials" (0) mean "previously separated" americium-242m, curium-245 and...
117. "Overall current density" (3) means the total number of ampere-turns...
118. "Part programme" (2) means an ordered set of instructions in...
119. "Peak power" (6), means energy per pulse in joules divided...
120. "Personalized smart card" (5) means a smart card containing a...
121. "Power management" (7) means changing the transmitted power of the...
122. "Previously separated" (0) means the application of any process intended...
123. "Principal element" (4), as it applies in Category 4, is...
124. "Private automatic branch exchange" (PABX) (5) means an automatic telephone...
125. "Production" (GTN NTN All) means all production phases, such as:...
126. "Production equipment" (9) means tooling, templates, jigs, mandrels, moulds, dies,...
127. "Production facilities" (9) means equipment and specially designed software therefor...
128. "Programme" (2 4 5) means a sequence of instructions to...
129. "Pulse compression" (6) means the coding and processing of a...
130. "Pulse duration" (6) is the duration of a "laser" pulse...
131. "Q-switched laser" (6) means a "laser" in which the energy...
132. "Radar frequency agility" (6) means any technique which changes, in...
133. "Radar spread spectrum" (6) means any modulation technique for spreading...
134. "Range" (8) means half the maximum distance a submersible vehicle...
135. "Real time bandwidth" (3) for "dynamic signal analysers" is the...
136. "Real time processing" (2 4) means processing of data by...
137. "Required" (GTN 1-9), as applied to "technology" or "software", refers...
138. "Resolution" (2) means the least increment of a measuring device;...
139. "Robot" (2 8) means a manipulation mechanism, which may be...
140. "Rotary Atomisation" (1) means a process to reduce a stream...
141. "Run out" (out-of-true running) (2) means radial displacement in one...
142. "Scale factor" (gyro or accelerometer) (7) means the ratio of...
143. "Settling time" (3) means the time required for the output...
144. "Signal analysers" (3) means apparatus capable of measuring and displaying...
145. "Signal processing" (4 5) means the processing of externally derived...
146. "Simple educational devices" (3) means devices designed for use in...
147. "Software" (GSN All) means a collection of one or more...
148. "Source code" (or source language) (4 5) is a convenient...
149. "Spacecraft" (7 9) means active and passive satellites and space...

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150. “Space qualified” (3 6) refers to products designed, manufactured and...
151. “Special fissile material” (0) means plutonium-239, “uranium enriched in the...
152. “Specific modulus” (0 1) is Young’s modulus in pascals, equivalent...
153. “Specific tensile strength” (0 1) is ultimate tensile strength in...
154. “Spectral efficiency” (5) is a figure of merit parametrized to...
155. “Splat Quenching” (1) means a process to “solidify rapidly” a...
156. “Spread spectrum” (5) means the technique whereby energy in a...
157. “Sputtering” (4) means an overlay coating process wherein positively charged...
158. “Stability” (7) means the standard deviation (1 sigma) of the...
159. “Stored programme controlled” (2 3 5) means controlled by using...
160. “Substrate” (3) means a sheet of base material with or...
161. “Substrate blanks” (6) means monolithic compounds with dimensions suitable for...
162. “Superalloys” (2 9) means Nickel-, cobalt- or iron-base alloys having...
163. “Superconductive” (1 3 6 8) means materials, i.e., metals, alloys...
164. “Super High Power Laser” (SHPL) (6) means a “laser” capable...
165. “Superplastic forming” (1 2) means a deformation process using heat...
166. “Swept frequency network analysers” (3) means analysers which involve the...
167. “Switch fabric” (5) is that hardware and associated “software” which...
168. “Synchronous digital hierarchy” (SDH) (5) means a digital hierarchy providing...
169. “Synchronous optical network” (SONET) (5) means a network providing a...
170. “Systems tracks” (6) means processed, correlated (fusion of radar target...
171. “Systolic array computer” (4) means a computer where the flow...
172. “Technical assistance” (GTN NTN) may take forms such as instructions,...
173. “Technical data” (GTN NTN) may take forms such as blueprints,...
174. “Technology” (GTN NTN All) means specific information necessary for the...
175. “Terminal interface equipment” (4) means equipment at which information enters...
176. “Tilting spindle” (2) means a tool-holding spindle which alters, during...
177. “Time constant” (6) is the time taken from the application...
178. “Toxins” (1 2) means toxins in the form of deliberately...
178. “Total digital transfer rate” (5) means the number of bits,...
179. “Transfer laser” (6) means a “laser” in which the lasing...
180. “Tunable” (6) means the ability of a “laser” to produce...
181. “Uranium enriched in the isotopes 235 or 233” (0) means...
182. “Use” (GTN NTN All) means Operation, installation (including on-site installation),...
183. “User-accessible programmability” (5 6) means the facility allowing a user...
184. “Vacuum Atomisation” (1) means a process to reduce a molten...
185. “Variable geometry airfoils” (7) means the use of trailing edge...

SCHEDULE 2 — PROHIBITED GOODS

1. NOTES:
2. The goods specified in this Schedule are fully specified in...

SCHEDULE 3 — PROHIBITED GOODS—NATIONAL LIST

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1. Interpretations, exclusions and definitions
2. This Schedule does not specify “software” which is described by...
3. Reference in this Schedule to the General Software Note and...
4. For convenience only defined terms are printed in quotation marks....
5. In this Schedule: “basic scientific research” means experimental or theoretical...

SCHEDULE 4 — PROHIBITED GOODS

COMBINED INDEX — OF GOODS IN SCHEDULES 1 & 3

Explanatory Note