1958 No. 1417

The Export of Goods (Control) (Amendment No. 3) Order, 1958

Made - - - - *22nd August*, 1958
Coming into Operation *1st September*, 1958

The Board of Trade, in exercise of the powers conferred upon them by section 1 of the Import, Export and Customs Powers (Defence) Act, 1939(a), and of all other powers enabling them in that behalf, hereby order as follows:—

1. The Export of Goods (Control) (Consolidation) Order, 1958(b), as amended(c), shall have effect as if the First Schedule thereto were amended in the manner specified in the Schedule to this Order.

2.—(1) The Interpretation Act, 1889(d), shall apply to the interpretation of this Order as it applies to the interpretation of an Act of Parliament.

(2) This Order may be cited as the Export of Goods (Control) (Amendment No. 3) Order, 1958, and shall come into operation on the 1st day of September, 1958.

Dated this 22nd day of August, 1958.

C. Douglas Campbell,
An Under-Secretary of the
Board of Trade.

SCHEDULE

Amendments to the First Schedule

In Group 3:—

after the entry relating to hydraulic fluids, insert the entry:—

" Jet fuel (aircraft turbine engine fuel) being any liquid fuel, including petroleum, which contains high energy components or compounds thereof, having a gross calorific value of not less than 13,000 calories/gramme (23,400 B.Th.U.).".

In Group 5:—

after the entry relating to boron minerals, insert the entry:—

" Fluorinated silicone rubbers and other fluorinated elastomeric materials and such organic intermediates for their manufacture, as contain 10 per cent. or more by weight of combined fluorine.":

delete the entry relating to glass, optical, raw:

in the entry relating to plastics materials, delete:—

" (3) Polythene (polyethylene) in the form of pipes or tubes.
(4) Polymethyl methacrylate in the form of clear sheet or sheeting, whether or not laminated, of not less than 0·25 inch thickness.
(5) Polymethyl α-chloroacrylate in the form of clear sheets or sheeting, whether or not laminated, of not less than 0·125 inch thickness.":

(a) 2 & 3 Geo. 6. c. 69. (b) S.I. 1958/617 (Pt. I, p. 888, of this volume).
(c) S.I. 1958/844, 1180 (Pt. I, pp. 923, 926, of this volume). (d) 52 & 53 Vict. c. 63.

before the entry relating to quartz, insert the entry:—

" Poly(alkyl polysulphide) liquid polymers, not including water dispersions.":

after the entry relating to refractory goods, insert the entry:—

" Silicone fluids and greases, the following:—

Halogenated silicone fluids.

Lubricating greases capable of operating at temperatures of 180° Centigrade or higher and having a drop point of 220° Centigrade or higher.":

delete the entry relating to siloxanes.

In Group 6 (1):—

delete the entry relating to aluminium and aluminium alloys, and substitute:—

" Aluminium, and alloys containing 45 per cent. or more of aluminium, in the following forms:—

Bars (including notched bars and wirebars), billets, blocks, blooms, cakes, grain, granules, ingots, lumps, pellets, pigs, sticks, shot and slabs... A":

delete " Carbonyl iron powder.":

in the entry relating to ferro-alloys, in head (1) delete " Ferro-aluminium " and " Ferro-silico-tantalum " and add " Ferro-aluminium " to the list of exceptions in head (2):

in the entry relating to iron and steel and alloys thereof:—

(i) in the heading, delete " more than 55 per cent.", and substitute " 50 per cent. or more ";

(ii) delete the whole of head (1), and substitute:—

" (1) in the following forms:—

Armour plate;

Precipitation hardening steels, containing 4 per cent. or more of nickel; or ";

(iii) in head (2), delete:—

" (*g*) 6 per cent. or more of nickel in a combined content of 22 per cent. or more of nickel and chromium; ",

and add among the forms specified in that head, after " Pipes and tubes.", " Plates, including plate work unassembled and plate cuttings.":

in the entry relating to metals and alloys (wrought and unwrought):—

(i) in the heading, delete " more than 55 per cent.", and substitute " 50 per cent. or more ";

(ii) in the list of metals, in relation to cobalt and germanium, delete the letter " A ";

(iii) in the sub-heading relating to alloys,

delete:—

" (*a*) (i) any percentage of cobalt, nickel or uranium ... ... A ",

and substitute:—

" (*a*) (i) any percentage of nickel or uranium ... ... A ";

delete:—

" (*b*) (i) any percentage of molybdenum; ",

and substitute:—

" (*b*) (i) any percentage of cobalt or molybdenum; ":

delete " Molybdenum carbides, cemented or sintered.".

In Group 6 (3):—

delete the entry relating to vacuum pumps:

delete the entry relating to wire and strip of copper or copper alloys.

In Group 6 (4):—

delete the entry relating to apparatus designed for removing surplus stock from workpieces of metal or other materials:

delete the entry relating to bearings, ball and roller, and substitute:—

" Bearings, ball and roller (and plummer blocks, brackets, hangers and pedestals, incorporating such bearings), the following:—

(1) Ball bearings;

(2) Cylindrical roller bearings;

(3) Tapered roller, spherical roller and thrust roller bearings, with inner ring bore diameter of over 15·750 inches (400 millimetres);

(4) Inner rings, outer rings, retainers and sub-assemblies for (1), (2), and (3) above;

(5) Balls and rollers.":

delete the entry relating to bearings, water lubricated:

delete the entry relating to boilers, marine, and feed water heaters, and substitute:—

" Boilers, marine, the following:—

Marine steam boilers designed to operate at temperatures of 1,100° Fahrenheit (593° Centigrade) and above.":

delete the entry relating to chemical and petroleum plant and equipment, and substitute:—

" Chemical plant and equipment, not elsewhere specified, the following:—

Containers, jacketted only, for the storage or transportation of liquid gases, including mobile units, of 500 gallons (1,893 litres) capacity or over, designed for liquid nitrogen, oxygen, hydrogen, ozone, helium and argon.

Continuous centrifugal counter-current solvent extractors specially designed for the extraction of radio-active substances.

Equipment for the production or concentration of deuterium oxide.

Equipment specially designed for the conversion of *di*nitrogen tetroxide to nitric acid of 98 per cent. or higher concentration, or for the concentration of *di*nitrogen tetroxide and nitric oxides or mixtures thereof.

Equipment specially designed for purifying and processing silicon or germanium, other than plant for the zone purification of germanium.

Gas liquefying equipment, the following:—

Equipment specially designed for the production of gases in liquid form, capable of operating at pressures of 300 pounds per square inch gauge or over, and producing one ton or more per day of gas in liquid form, other than:—

(1) Plants not capable of producing more than 25 per cent. of their total daily product as extractable gas in liquid form;

(2) Plants specially designed for liquefying chlorine and ammonia;

(3) Stationary equipment for liquefying carbon dioxide;

(4) Equipment for liquefying low molecular weight refinery gases.

Liquid fluorine producing equipment.

Equipment for the separation of helium from natural gas.

Plant for the production of military explosives, and parts specially designed therefor, including nitrators, continuous types.

Plant for the production of titanium metal or zirconium metal (other than separate plant for the production of titanium tetrachloride or zirconium tetrachloride) and parts specially designed therefor.":

delete the entry relating to compressors, blowers and fans, and substitute:—

" Compressors, blowers and fans (whether incorporated in other machinery and plant or not) of the following descriptions (other than those specified in Group 15):—

Compressors, blowers and fans, multistage, capable of either:—

(1) an overall compression ratio of 2 to 1 or more, coupled with a capacity of over 372,000 cubic feet per minute at intake conditions, or

(2) an overall compression ratio of 3 to 1 coupled with a capacity of 106,000 cubic feet per minute at intake conditions.":

delete the entry relating to diamond dies, diamond tools and diamond abrasive manufactures:

delete the entry relating to dredging equipment:

delete " Floating docks.":

delete the entry relating to furnaces, and substitute:—

" Furnaces, the following:—

Electric furnaces, specially designed for the recovery of titanium and zirconium from scrap.":

delete the entry relating to machinery of the kind used for the manufacture of electronic vacuum tubes or valves, and substitute:—

" Machinery and apparatus for the manufacture or testing of electronic valves, the following:—

(1) Machines and apparatus specially designed for the manufacture or testing of the kinds of electronic valves, transistors and crystal diodes, (including components and sub-assemblies therefor), specified in Group 12 (1).

(2) Machines and apparatus specially designed for the automatic or semi-automatic assembly or testing of electronic valves, transistors and crystal diodes, (including components and sub-assemblies therefor).":

delete the entry relating to machines, metal working, and substitute:—

" Machines, metal working, (other than those specified elsewhere in this Group or in Group 17), the following:—

Deep hole drilling machines of the kind designed to use tubular drills or bars in which the coolant passes through the drill or bar.

Forging hammers, the following:—

Gravity hammers having a falling weight exceeding 10 tons.

Steam, air or mechanical hammers (other than counter-blow hammers specified elsewhere in this Group) of rated size exceeding 10 tons.

Counter-blow hammers, of rated size of 180,750 foot pounds and over.

Horizontal impact hammers, hydraulically actuated, of rated size of 10,000 foot pounds and over.

Gear-making or gear finishing machinery, the following:—

Gear grinding machines, generating type, of 36 inches work diameter and over.

Machines capable of the production of gears having a pitch finer than 0·5 module.

Grinding machines (not elsewhere specified), the following:—

Internal grinding machines of the kind incorporating or specially designed for the utilisation of grinding heads designed or rated for operation at speeds in excess of 80,000 revolutions per minute.

Jig grinding machines possessing any traverse (longitudinal, transverse or vertical) exceeding 44 inches.

Jig boring machines possessing any traverse (longitudinal, transverse or vertical) exceeding 44 inches.

Machines incorporating electronic closed loop feed back controls in which a continuous feed back of information from the work piece or tool or work piece carrier or tool-holder itself results in continuous correction of the control commands.

Presses, hydraulic and mechanical, of an effective operating pressure of over 5,000 tons.

Spinning lathes designed for use with, or equipped with spindle drive motor exceeding 25 horse power.":

delete the entry relating to machine tool parts, accessories, and associated apparatus, and substitute:—

" Machine tool parts, accessories and associated apparatus, the following:—

Electronic closed loop feed back controls (for controlling machine tools) in which a continuous feed back of information from the work piece or tool or work piece carrier or tool-holder itself results in continuous correction of the control commands.

Grinding heads and spindle assemblies for internal grinding machines designed or rated for operation at speeds in excess of 80,000 revolutions per minute.":

delete the entry relating to metal cutting and working tools, not incorporating diamonds, and substitute:—

" Metal cutting and working tools, for machine operations, the following:—

Deep hole drills or bars (other than small arms deep hole drills or bars specified in Group 17) of the type in which a hardened steel or hard metal cutting piece is fixed into a tubular shank and the coolant passes through the drill or bar.

External surface broaching tools specially designed for the production of jet engine blades and discs.":

delete the entry relating to oil well drilling and exploration apparatus and tools, and substitute:—

" Oil well drilling apparatus, the following:—

Rock drill bits of the kind having cones or sections which rotate separately and independently of the rotation of the body of the bit.":

delete the entry relating to oil well logging and exploration apparatus:

delete the entry relating to steel works machinery and plant, and substitute:—

" Rolling mills of the kind used for the reduction of metal by rolling, the following:—

(*a*) having the work-rolls supported by multiple back-up rolls or bearings;

(*b*) having multiple work-rolls rotating in a planetary form around the back-up rolls;

(*c*) continuous cold strip mills, more than 3-high;

and component parts (other than rolls and ancillary equipment) therefor.".

In Group 7:—

in the entry relating to paper and paper board, delete the item relating to capacitor or condenser dielectric paper tissue.

In Group 8:—

delete all the entries and substitute:—

" Tyres and tubes of the following descriptions:—

Outer covers and inner tubes for aircraft ... ... A.".

In Group 9:—

delete the entry relating to nylon fabric.

In Group 11:—

under the entry relating to compression ignition (diesel) engines, delete:—

" Capable of developing 1,500 brake horse power and over and speeds of 600 revolutions per minute and over.", and substitute:—

" Capable of developing 1,500 brake horse power and over and speeds of 700 revolutions per minute and over, specially designed for submarines.":

after the entry relating to compression ignition (diesel) engines, insert the entry:—

" Construction equipment built to military specifications, specially designed for airborne transport.":

in the entry relating to excavating and earth moving machinery and equipment, delete " Excavators, power shovels and cranes of the kinds specially designed for airborne transport.":

delete the entry relating to railway vehicles:

delete the entry relating to soil compactors:

delete the entry relating to turbines.

In Group 12 (1):—

delete the entry relating to balances:

delete the entry relating to crystals of lithium fluoride or of calcium fluoride:

delete the entry relating to measuring and counting apparatus, and substitute:—

" Measuring and counting apparatus, not elsewhere specified, the following:—

Time interval measuring apparatus with a self-contained reference frequency, having any of the following characteristics:—

(i) capable of measuring time intervals of 0·1 second or less with an error not exceeding 1 microsecond plus 0·001 per cent. of the interval measured.

(ii) incorporating counting circuits capable of counting at rates in excess of 1 megacycle per second.

Apparatus capable of counting at rates in excess of 1 megacycle per second.":

delete the entry relating to microscopes, and substitute:—

" Microscopes, ion, having a resolving power better than 10 ångströms.":

delete the entry relating to resistors, temperature-sensitive:

delete the entry relating to telecontrol equipment:

delete the entry relating to telemetering equipment, and substitute:—

" Telemetering and telecontrol equipment suitable for use with aircraft (piloted or pilotless) and weapons (guided or unguided).":

delete the entry relating to valve voltmeters.

In Group 12 (2):—

delete the entry relating to balloons:

delete the entry relating to electrical machinery and substitute:—

" Electrical machinery, the following:—

Generators, mobile types, of a maximum continuous rating of more than 5 megawatts.

Motors, over 1,000 brake horse power, one hour rating, of the reversing type, liquid cooled and totally enclosed.":

delete the entry relating to electronic automatic controlling units:

delete the entry relating to optical curve generators:

delete the entry relating to *p*H apparatus:

delete the entry relating to signalling apparatus, railway:

delete the entry relating to spectrographic instruments and apparatus:

delete the entry relating to X-ray and electron diffraction apparatus, and substitute:—

" X-ray tubes, flash discharge type.".

In Group 13:—

delete " Barium nitrate.":

delete the entry relating to boron compounds and mixtures, and substitute:—

" Boron compounds, and mixtures, not elsewhere specified, the following:—

(*a*) Boric acid and the esters and ammonium, calcium, magnesium, potassium and sodium salts of boric acid, but not including perborates.

(*b*) Boric oxide.

(*c*) Boron carbide.

(*d*) Boron nitride.

(*e*) Boron trichloride and its complexes.

(*f*) Boron trifluoride and its complexes.

(*g*) Fluoroborates.

(*h*) Other boron compounds and mixtures containing by weight an aggregate of 10 per cent. or more of boron, whether in combined or elemental (metallic) forms, but excluding:—

Metal borates other than those specified at (*a*) above.

Perborates.":

delete:—

" Coal tar, crude ... ... A ";

" Cumene (*iso*propylbenzene).":

after the entry "*NN'*-Diethyl-*NN'*-diphenylurea (carbamite or centralite).", insert the entry:—

"Diethylenetriamine.":

delete:—

"Dinitrotoluene.";

"Ethylbenzene.";

"Furfuryl alcohol.":

delete in relation to germanium compounds the letter "A":

delete the entry relating to glycols and their derivatives:

delete:—

"Hexamine (hexamethylenetetramine).";

"*mono*Methylaniline.":

delete the entry relating to molybdenum compounds, and substitute:—

"Molybdenum disulphide.":

delete:—

"*iso*Propyl ether.";

"Tetrahydrofurfuryl alcohol.";

"Titanium carbide.".

In Group 17:—

after the entry relating to training devices, insert:—

"Vibration testing apparatus capable of providing a thrust greater than 2,000 pounds, and specialised ancillary equipment therefor ... ... A".

In Group 18:—

delete the entry relating to diamonds, and substitute:—

"Diamonds of all kinds, and articles mounted or set with diamonds other than dies, tool and tool parts ... ... A".

EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order further amends the Export of Goods (Control) (Consolidation) Order, 1958.

Export control is imposed on a few goods for the first time, but, in the main, the Order removes export control from a wide range of goods by deleting or amending references to them in the First Schedule to the main Order.

The principal changes are:—

(*a*) that control has been imposed on the following:—

Group 3 ...	...	aircraft turbine engine fuel.
Group 5 ...	...	certain fluorinated silicone materials; certain liquid polymers.
Group 13 ...	...	boron carbide; boron nitride; diethylenetriamine.
Group 17 ...	...	vibration testing apparatus.

(*b*) that control has been lifted completely from the following:—

Group 5 ...	...	glass, certain plastics materials and siloxanes.

Group 6 (1)	...	certain types of aluminium and alloys and powder; carbonyl iron powder; molybdenum carbides; carbon steel plates; A.P.I. pipes and tubes; certain types of wire rope.
Group 6 (3)	...	vacuum pumps; certain types of wire and strip of copper and copper alloys.
Group 6 (4)	...	apparatus for removing surplus stock from work-pieces; water lubricated bearings; diamond tools, dies and abrasives; dredging equipment; floating docks; oil well apparatus; steel works plant. (Control being retained on certain types of rolling mills.)
Group 7 ...	...	dielectric paper tissue.
Group 8 ...	...	synthetic rubber; tyres other than aircraft tyres.
Group 9 ...	...	nylon parachute cloth.
Group 11 ...	...	railway vehicles; soil compactors; turbines.
Group 12 (1)	...	balances; crystals of lithium or calcium fluoride; temperature sensitive resistors; valve voltmeters.
Group 12 (2)	...	balloons; optical curve generators; *p*H apparatus; railway signalling apparatus; spectrographic instruments and apparatus.
Group 13 ...	...	barium nitrate; crude coal tar; cumene; dinitro-toluene; ethylbenzene; furfuryl alcohol; glycols and their derivatives; hexamine; *mono*Methyl-aniline; *iso*Propyl ether; tetrahydrofurfuryl alcohol; titanium carbide.
Group 18 ...	...	diamond powder.

(*c*) that amendments have been made to restrict the application of export control to a much narrower range of articles within the following general descriptions:—

Group 6 (1)	...	iron and steel; metals and alloys. (Control of cobalt and germanium has been relaxed to certain destinations.)
Group 6 (4)	...	ball bearings; marine boilers, etc.; chemical and petroleum plant and equipment; compressors, blowers and fans; furnaces; machinery for the manufacture of electronic vacuum tubes or valves; metal working machines; machine tool parts and accessories; metal cutting and woodworking tools; oil well drilling apparatus and tools.
Group 11 ...	...	locomotives, turbine; diesel engines.
Group 12 (1)	...	measuring and counting apparatus; microscopes.
Group 12 (2)	...	electrical machinery; X-ray apparatus.
Group 13 ...	...	molybdenum compounds.