
 STATUTORY INSTRUMENTS

1968 No. 132

CUSTOMS AND EXCISE

The Export of Goods (Control) (Amendment) Order 1968

Made - - - - - 1st February 1968
Coming into Operation 20th February 1968

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), hereby order as follows:—

1. The Export of Goods (Control) Order 1967(b) shall have effect as if—
 - (a) in Schedule 1 thereto, after the heading, there were inserted “Part I”;
 - (b) Part I of Schedule 1 thereto were amended as provided in Schedule 1 hereto;
 - (c) Schedule 2 hereto were added at the end of Schedule 1 thereto, and formed Part II thereof.

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

3. This Order may be cited as the Export of Goods (Control) (Amendment) Order 1968 and shall come into operation on 20th February 1968.

1st February 1968.

R. L. Davies,
 An Assistant Secretary
 of the Board of Trade.

SCHEDULE 1

Amendments to Part I of Schedule 1

1. In Group 2:—

delete the entry relating to nuclear reactors, and substitute:—
 “Nuclear reactors and associated equipment, the following:—

- (1) Nuclear reactors capable of operation so as to maintain a controlled self-sustaining fission chain reaction A
- (2) Components specially designed for use in a nuclear reactor, or in association with such a reactor, the following:—

 (a) 1939 c. 69.

(b) S.I. 1967/675 (1967 I, p. 2080).

(c) 1889 c. 63.

(a) Reactor vessels	A
(b) Core support structures	A
(c) Coolant pumps	A
(d) Fuel element handling equipment	A
(e) Heat exchangers	A
(f) Control rod drive mechanisms	A

(3) Power generating or propulsion equipment specially designed or adapted for use with the nuclear reactors specified in head (1) of this entry ... A”;

2. In Group 6:—

(i) delete the entry relating to bearings, and substitute:—
“Ball or roller bearings and parts thereof, the following:—

(1) Ball or cylindrical roller bearings (other than all needle roller bearings and those separable ball bearings and ball thrust bearings having an inner bore diameter exceeding 10 millimetres) manufactured to tolerances specified in Part II of this Schedule or closer, and possessing one or both of the following characteristics:—

(a) made of any material other than—

(i) low carbon steel containing not more than 0.4 per cent. of carbon and no other elements except those present as impurities or in such low quantities as not to modify the basic characteristics of the steel;

(ii) high carbon chromium steel type En 31 as specified in British Standard 970:1955 (wrought steels), or equivalent types normally used in the manufacture of ball or roller bearings;

(iii) nickel-molybdenum steel type En 34 as specified in British Standard 970:1955 (wrought steels), or equivalent types normally used in the manufacture of ball or roller bearings;

(b) processed by heat treatment for the purpose of stabilising them for use at normal operation temperatures over 150° Centigrade.

(2) Parts of ball or roller bearings, the following:—

Outer rings, inner rings, retainers, balls, rollers and sub-assemblies usable only for bearings described in head (1) of this entry.”;

(ii) in the entry relating to machines and apparatus of the kind used for making telecommunications cables, delete sub-head (1), and substitute:—

“(1) Machines of the kind designed for the complete manufacture of telecommunications cables, the following:—

(a) Machines of the kind used for the manufacture of submarine communication cable containing more than one pair of conductors.

(b) Machines of the kind used for the manufacture of cable and wire, coated or insulated with, or otherwise incorporating any of the fluoro carbon compounds specified in Group 8 of this Schedule.”;

(iii) in the entry relating to machines, metal working, delete sub-head (4), and substitute:—

“(4) Presses, the following:—

(a) Presses (stabilised equipment using rams) for applying high impact energy work forces through use of explosives or compressed gases including air.

- (b) Presses designed or re-designed for the working or forming of metals or alloys with a melting point exceeding 1,900° Centigrade.
- (c) Presses, hydraulic, of an effective operating pressure of over 10,000 tons.
- (d) Presses, isostatic, the following:—
- (i) capable of achieving a maximum working pressure of 20,000 pounds per square inch or more and possessing a chamber cavity with an inside diameter of more than 16 inches; or
 - (ii) capable of achieving a maximum working pressure of 5,000 pounds per square inch or more and having a controlled thermal environment within the closed cavity other than those possessing a chamber cavity with an inside diameter of less than 5 inches which are also capable of achieving and maintaining a controlled environment only between +80° Centigrade and -35° Centigrade.
- (e) Control equipment and component parts specially designed for the presses in sub-heads (a), (b), (c) and (d).

In this entry—

“Presses, isostatic” are those capable of pressurising a closed cavity through various media (gas, liquid or solid particles) to create equal force in all directions within the cavity upon a workpiece or material.”;

- (iv) delete the entry relating to presses, hydraulic or mechanical, and substitute:—
“Presses, hydraulic, for the working of ceramics, with an effective operating pressure of over 10,000 tons, and control equipment and component parts specially designed therefor.”;
- (v) after the entry relating to rolling mills, insert:—
“Wind tunnels for aeronautical purposes.”

SCHEDULE 2

PART II

Ball and roller bearings: tolerances for bore and outside diameter, eccentricity, parallelism of races and wobble (parallelism of track to faces) referred to in Group 6 of Part I of this Schedule.

1. INNER RING

Bore sizes in millimetres										
Over:—	0	10	18	30	50	80	120	180	250	315
Including:—	10	18	30	50	80	120	180	250	315	
Total bore tolerance (inches)	·0002	·00015	·00015	·0002	·0002	·00025	·0003	·0004	·0005	·0005
Eccentricity (inches)	·0002	·0001	·00015	·00015	·00015	·0002	·0003	·0003	·0004	·0004
Parallelism of races (inches)	·0002	·0001	·0001	·0001	·00015	·00015	·0002	·0002	·0003	·0004
Wobble (inches)	·0003	·0001	·00015	·00015	·00015	·0002	·0003	·0003	·0004	·0005

2. OUTER RING

Outside diameter sizes in millimetres

Over:— Including:—	For bore up to and including 10 m.m.	For bores over 10 m.m.						
	0 50	0 80	80 120	120 180	180 250	250 315	315 400	400
Total outside diam. tolerance (inches)	·0002	·0002	·0003	·0004	·0004	·0005	·0005	·0006
Eccentricity (inches)	·0002	·0002	·0002	·0003	·0004	·0004	·0005	·0005
Parallelism of races (inches) ...	·0002	·0001	·0002	·0002	·0003	·0003	·0003	·0004
Wobble (inches) ...	·0003	·0002	·0002	·0003	·0004	·0004	·0005	·0005

NOTE:—The above tolerances apply equally to inch-dimension bearings for which the following size range conversion figures should be used:—

Inner Ring

BORES IN INCHES		CORRESPONDING METRIC GROUPING	
OVER	INCL.	OVER	INCL.
0	·3937	0	10
·3937	·7087	10	18
·7087	1·1811	18	30
1·1811	1·9685	30	50
1·9685	3·1496	50	80
3·1496	4·7244	80	120
4·7244	7·0866	120	180
7·0866	9·8425	180	250
9·8425	12·4015	250	315
12·4015		315	

Outer Ring

OUTSIDE DIAMETERS IN INCHES		CORRESPONDING METRIC GROUPING	
OVER	INCL.	OVER	INCL.
0	1·9685	0	50
0	3·1496	0	80
3·1496	4·7244	80	120
4·7244	7·0866	120	180
7·0866	9·8425	180	250
9·8425	12·4015	250	315
12·4015	15·7480	315	400
15·7480		400	

The tolerances shown above are based on Addendum No. 1 (1960) to British Standard 292:1958

EXPLANATORY NOTE

(This Note is not part of the Order.)

This Order amends the Export of Goods (Control) Order 1967. The changes are as follows:—

1. Export control is removed (except for exports to Southern Rhodesia) from mechanical presses for the working of ceramics and metals.
2. The scope of export control is reduced in the case of bearings and machines for manufacturing multi-pair cable.
3. The description of nuclear reactors and associated equipment to which export control applies has been amended.
4. Control is imposed on isostatic presses of the kind specified in paragraph 2(iii) of the Schedule to the Order and on wind tunnels for aeronautical purposes.