
 STATUTORY INSTRUMENTS

1983 No. 644

HEALTH AND SAFETY

**The Docks, Shipbuilding etc. (Metrication)
Regulations 1983**

Made - - - - 26th April 1983

Laid before Parliament 10th May 1983

Coming into Operation 1st June 1983

The Secretary of State, in exercise of the powers conferred on him by sections 49, and 82(3)(a) of the Health and Safety at Work etc. Act 1974(a) (“the 1974 Act”) and of all other powers enabling him in that behalf and for the purpose of giving effect without modifications to proposals submitted to him by the Health and Safety Commission under section 11(2)(d) of the 1974 Act after the carrying out by the said Commission of consultations in accordance with section 50(3) of that Act, hereby makes the following Regulations:—

Citation and commencement

1.—(1) These Regulations may be cited as The Docks, Shipbuilding etc. (Metrication) Regulations 1983 and shall come into operation on the 1st June 1983.

(2) In these Regulations, unless the context otherwise requires, “the principal instruments” means the Regulations and Orders amended by these Regulations, that is to say:—

The Docks Regulations 1925(b);
 The Docks Regulations 1934(c);
 The Shipbuilding and Ship-repairing Regulations 1960(d);
 The Shipbuilding (Lifting Appliances etc. Forms) Order 1961(e);
 The Docks Certificates (No. 2) Order 1964(f).

Amendments to the principal instruments to substitute metric measurements for imperial measurements

2. The provisions of the principal instruments specified in the Schedule to these Regulations in column 1 shall be amended by substituting for the measurements or expressions set out opposite thereto in column 3 the measurements or expressions set out in the corresponding entry in column 4.

(a) 1974 c.37; section 49 was amended by the Employment Protection Act 1975 (c.71), section 116 and Schedule 15, paragraph 15.

(b) S.R. & O. 1925/231.

(c) S.R. & O. 1934/279.

(d) S.I. 1960/1932.

(e) S.I. 1961/431, amended by S.I. 1964/530.

(f) S.I. 1964/1736.

Application to existing premises and plant

3. Where any premises or plant, in existence or under construction immediately before the coming into operation of these Regulations complied with the requirements of the principal Regulations as then in force, then those premises or that plant shall be deemed to comply with the requirements of the principal Regulations as amended by these Regulations.

Signed by order of the Secretary of State.

John Selwyn Gummer,
Joint Parliamentary Under Secretary of State,
Department of Employment.

26th April 1983.

Regulation 2

THE SCHEDULE
AMENDMENTS TO PROVISIONS

1 Provision to be amended	2 Subject-matter of measurement or expression	3 Present measurement or expression	4 Measurement or expression to be substituted
The Docks Regulations 1925 Regulation 19(b)(i)	Chains etc. to be annealed	half inch	13 millimetres
The Docks Regulations 1934 Definitions	Length of lock Distance from edge of canal Depth of water	ninety feet fifteen feet five feet	27.5 metres 5.0 metres 1.5 metres
Regulation 1	Height of fencing Distance from side of entrance	two feet six inches five yards	760 millimetres 5.0 metres
Regulation 9	Width of ladder or gangway Height of fencing	twenty-two inches two feet nine inches	560 millimetres 840 millimetres
Regulation 11(1)	Depth of hold	five feet	1.5 metres
Regulation 11(2)(b)	Depth of foothold including any space behind the ladder Width of foothold	4½ inches 10 inches	115 millimetres 250 millimetres
Regulation 11(2)(c)	Depth of foothold including any space behind the cleats or cups Width of foothold	4½ inches 10 inches	115 millimetres 250 millimetres

1 Provision to be amended	2 Subject-matter of measurement or expression	3 Present measurement or expression	4 Measurement or expression to be substituted
Regulation 11(2)(d)	Depth of foothold including any space behind the ladder Width of foothold	4½ inches 10 inches	115 millimetres 250 millimetres
Regulation 17	Width of working space around hatch	two feet	600 millimetres
Regulation 19(b)(i)	Chains etc. to be annealed	half inch	13 millimetres
Regulation 28(c)	Height of ladder	thirty feet	10 metres
Regulation 35(b)	Width of space along edge of wharf	three feet	920 millimetres
Regulation 37(a)	Depth of hold Height of coamings Height of fencing	five feet two feet six inches three feet	1.5 metres 760 millimetres 920 millimetres
Regulation 40	Distance from deck	two feet	600 millimetres
Schedule Paragraph (a)	Safe working load Safe working load Proof load Safe working load	up to 20 tons 20–50 tons 5 tons in excess over 50 tons	up to 20 tonnes 20–50 tonnes 5 tonnes in excess over 50 tonnes

1 Provision to be amended	2 Subject-matter of measurement or expression	3 Present measurement or expression	4 Measurement or expression to be substituted
Paragraph (b)	Safe working load Safe working load Proof load Safe working load	up to 20 tons 20-50 tons 5 tons in excess over 50 tons	up to 20 tonnes 20-50 tonnes 5 tonnes in excess over 50 tonnes
Paragraph (c)	Safe working load Safe working load Proof load Safe working load	up to and including 20 tons over 20 tons up to and including 40 tons 20 tons in excess over 40 tons	up to and including 20 tonnes over 20 tonnes up to and including 40 tonnes 20 tonnes in excess over 40 tonnes
The Shipbuilding and Ship-repairing Regulations 1960 Regulation 2(2)(a)	Length of ship Depth of ship	one hundred feet nine feet six inches	30 metres 2.9 metres
Regulation 2(2)(b)	Length of ship Depth of ship	one hundred feet nine feet six inches	30 metres 2.9 metres
Regulation 2(2)(c)	Length of ship Depth of ship	one hundred feet nine feet six inches	30 metres 2.9 metres

1 Provision to be amended	2 Subject-matter of measurement or expression	3 Present measurement or expression	4 Measurement or expression to be substituted
Regulation 3(2)	Flash point of oil	two hundred and seventy degrees Fahrenheit	132 degrees Celsius
Regulation 7(b)	Height of hand-rails Height of toe-board above floor	two feet nine inches six inches	840 millimetres 150 millimetres
Regulation 8(1)	Height of fencing	two feet nine inches	840 millimetres
Regulation 9(1)(a)	Width of ladder or gangway Height of fencing	twenty-two inches two feet nine inches	560 millimetres 840 millimetres
Regulation 10(2)(a)	Position of top step of ladder	twelve inches	300 millimetres
Regulation 13(3)	Width of footway	seventeen inches	430 millimetres
Regulation 14(1)(d)	Position of top of ladder	two feet six inches	760 millimetres
Regulation 17(2)	Extension of planks forming stages	eighteen inches	460 millimetres
Regulation 24 (heading)	Height of stages	six feet six inches	2 metres
Regulation 24(1)	Height of stages	six feet six inches	2 metres

1 Provision to be amended	2 Subject-matter of measurement or expression	3 Present measurement or expression	4 Measurement or expression to be substituted
Regulation 24(2)(c)	Width of stages	seventeen inches	430 millimetres
Regulation 24(3)(a)	Height of guard rail	three feet	920 millimetres
Regulation 24(7)	Width of stages	twenty five inches	640 millimetres
Regulation 25(1)	Height of fencing	three feet	920 millimetres
Regulation 25(1)	Height of fencing	two feet six inches	760 millimetres
Regulation 26(1)	Height of coaming	two feet six inches	760 millimetres
Regulation 26(1)	Height of fencing	three feet	920 millimetres
Regulation 36(3)	Size of chains etc.	half inch	13 millimetres
Regulation 47	Weight of load	20 tons	20 tonnes
Regulation 55(1)	Distance from source of heat	fifteen feet	5 metres
Regulation 59(1)(b)(i)	Flash point of oil	seventy-three degrees Fahrenheit	23 degrees Celsius
Regulation 60(2)	Flash point of oil	seventy-three degrees Fahrenheit	23 degrees Celsius
Regulation 66(1)	Flash point of oil	one hundred and fifty degrees Fahrenheit	66 degrees Celsius
Regulation 69(5)	Flash point of paraffin	one hundred degrees Fahrenheit	38 degrees Celsius

1 Provision to be amended	2 Subject-matter of measurement or expression	3 Present measurement or expression	4 Measurement or expression to be substituted
Regulation 80(1)	Height of stages	six feet six inches	2 metres
Second Schedule Paragraph (a)	Safe working load Safe working load Proof load Safe working load	under 20 tons 20-50 tons 5 tons in excess over 50 tons	under 20 tonnes 20-50 tonnes 5 tonnes in excess over 50 tonnes
Paragraph (b)	Safe working load Safe working load Proof load Safe working load	under 20 tons 20-50 tons 5 tons in excess over 50 tons	under 20 tonnes 20-50 tonnes 5 tonnes in excess over 50 tonnes
Paragraph (c)	Safe working load Safe working load Proof load Safe working load Safe working load Proof load Safe working load	under 50 tons 50-100 tons plus 50 tons over 100 tons up to and including 20 tons over 20 tons up to and including 40 tons 20 tons in excess over 40 tons	under 50 tonnes 50-100 tonnes plus 50 tonnes over 100 tonnes up to and including 20 tonnes over 20 tonnes up to and including 40 tonnes 20 tonnes in excess over 40 tonnes

1 Provision to be amended	2 Subject-matter of measurement or expression	3 Present measurement or expression	4 Measurement or expression to be substituted
The Shipbuilding (Lifting Appliances etc. Forms) Order 1961 Schedule, Part III Paragraph (2)(a)	Size of rope	inches	millimetres
Paragraph (3)	Tensile strength of wire	tons* per square inch	Newtons per square millimetre
Paragraph (4)(c) Footnote	Safe working load Definition of ton	Safe working load* 1 ton = 2,240 lbs	Safe working load none
The Docks Certificates (No. 2) Order 1964 Schedule Paragraph (1) Column (g) Column (h)	Proof load applied Safe working load	tons tons	tonnes tonnes

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These Regulations amend the following instruments:—

The Docks Regulations 1925;
The Docks Regulations 1934;
The Shipbuilding and Ship-repairing Regulations 1960;
The Shipbuilding (Lifting Appliances etc. Forms) Order 1961; and
The Docks Certificates (No. 2) Order 1964,

by substituting amounts or quantities expressed in metric units for amounts or quantities not so expressed. The substituted amounts preserve the effect of the original provisions except to the extent necessary to obtain amounts expressed in convenient and suitable terms.

Regulation 3 provides that the amendments do not relate to premises or plant in existence or under construction immediately before the coming into operation of these Regulations if those premises or that plant complied with the then existing requirements.

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