

## 1995 No. 228

## WEIGHTS AND MEASURES

**Weights and Measures (Metrication Amendments)  
Regulations (Northern Ireland) 1995**

*Made* . . . . . 31st May 1995

*Coming into operation* . . . . . 3rd July 1995

The Department of Economic Development, in exercise of the powers conferred by Articles 8(1), 9(1) to (4), 10(6) and 13(1) and (2) of the Weights and Measures (Northern Ireland) Order 1981(a) and now vested in it(b) and of every other power enabling it in that behalf, hereby makes the following Regulations:—

*Citation and commencement*

1. These Regulations may be cited as the Weights and Measures (Metrication Amendments) Regulations (Northern Ireland) 1995 and shall come into operation on 3rd July 1995.

*Amendments of Regulations in 1995 and 2000*

2.—(1) On the coming into operation of these Regulations, the Regulations specified in Part I of the Schedule shall be amended in the manner specified in that Part.

(2) On 1st October 1995, the Regulations specified in Part II of the Schedule shall be amended in the manner specified in that Part.

(3) On 1st January 2000, the Regulations specified in Part III of the Schedule shall be amended in the manner specified in that Part.

Sealed with the Official Seal of the Department of Economic Development on 31st May 1995.

(L.S.)

A. L. Brown

Assistant Secretary

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(a) S.I. 1981/231 (N.I. 10)

(b) By S.I. 1982/846 (N.I. 11) Art. 4

## Amendment of Regulations made under the Weights and Measures (Northern Ireland) Order 1981

## PART I

## AMENDMENTS TO BE MADE ON THE COMING INTO OPERATION OF THESE REGULATIONS

<i>Regulations</i>	<i>Amendments</i>
Measuring Equipment (Liquid Fuel by Road Tanker) Regulations (Northern Ireland) 1984(a)	<p>After regulation 11 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>11A. Any sales indicator reading on a contents gauging system reading in litres may also indicate quantity by means of a supplementary indication.”.</p>
Measuring Equipment (Intoxicating Liquor) Regulations (Northern Ireland) 1984(b)	<p>After regulation 16 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>16A. Any sales indicator reading on a meter measuring system reading in litres may also indicate quantity by means of a supplementary indication.”.</p> <p>After regulation 7 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>7A. Where its nominal quantity is indicated on measuring equipment in metric units of measurement it may be indicated also by means of a supplementary indication.”.</p>

(a) S.R. 1984 No. 117 as amended by S.R. 1986 No. 307

(b) S.R. 1984 No. 188

<i>Regulations</i>	<i>Amendments</i>
<p>Weighing Equipment (Beltweighers) Regulations (Northern Ireland) 1985(a)</p>	<p>After regulation 13 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>13A. Where any of the following indicate quantity by means of a metric unit measurement—</p> <p>(a) any marking required by regulation 12(1)(b) or (c);</p> <p>(b) any totalisation indicating device;</p> <p>they may also indicate quantity by means of a supplementary indication.”.</p>
<p>Measuring Equipment (Measures of Length) Regulations (Northern Ireland) 1986(b)</p>	<p>After regulation 17 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>17A. Any measure of length marked in accordance with regulation 17 may, if only one graduated side is marked in metric units of measurement, have its other side marked with supplementary indications provided that the zero indications of the scale marked in metric units of measurement and of the scale marked in supplementary indications both lie in the same plane perpendicular to its length.”.</p>
<p>Weighing Equipment (Filling and Discontinuous Totalising Automatic Weighing Machines) Regulations (Northern Ireland) 1986(c)</p>	<p>After regulation 12 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>12A. Where either the indication of the exact quantity of material a filling machine purports to weigh or the visual indication of the weight of individual quantities of materials weighed by a discontinuous totaliser is given in metric units of measurement that indication may also be given by means of a supplementary indication.”.</p>

- (a) S.R. 1985 No. 319  
 (b) S.R. 1986 No. 308  
 (c) S.R. 1986 No. 311

<i>Regulations</i>	<i>Amendments</i>
Measuring Equipment (Liquid Fuel and Lubricants) Regulations (Northern Ireland) 1989(a)	<p>After regulation 5 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>5A. Any indication on measuring equipment referring in metric units of measurement to the quantity of liquid fuel delivered may be accompanied by a supplementary indication.”.</p>
Weighing Equipment (Non-automatic Weighing Machines) Regulations (Northern Ireland) 1991(b)	<p>In sub-paragraph (a) of regulation 17(1) the words “or symbol” shall be deleted.</p> <p>After regulation 17 there shall be added the following regulation—</p> <p>“<i>Supplementary indication</i></p> <p>17A. Where a weight indicating device of a non-automatic weighing machine indicates the weight of a load in metric units of measurement that indication may also be given by means of a supplementary indication.”.</p>
Capacity Serving Measures (Intoxicating Liquor) Regulations (Northern Ireland) 1993(c)	<p>In regulation 10 after paragraph (6) there shall be added the following paragraph—</p> <p>“(7) Every capacity serving measure marked in accordance with this regulation with its nominal capacity in a metric unit of measurement may also be marked with a supplementary indication of its nominal capacity.”.</p>

(a) S.R. 1989 No. 169

(b) S.R. 1991 No. 266 as amended by S.R. 1992 No. 537

(c) S.R. 1993 No. 441

## PART II

## AMENDMENTS TO BE MADE ON 1ST OCTOBER 1995

No. 228

Weights and Measures

<i>Regulations</i>	<i>Amendments</i>
Measuring Equipment (Liquid Fuel by Road Tanker) Regulations (Northern Ireland) 1984	In regulation 3(1) the words "20 gallons if the equipment is constructed to measure in imperial units, or" and "if it is constructed in metric units." shall be omitted.  In regulations 11 and 16 the words "or gallons" shall be omitted.  In regulation 24(1) the words "either" and "or the gallon" shall be omitted.
Measuring Equipment (Intoxicating Liquor) Regulations (Northern Ireland) 1984	In regulation 2 for the words "one quart" there shall be substituted "2 pints".  For the Table in regulation 7(1) there shall be substituted the following Table—

"TABLE

## FORM OF INDICATION OF NOMINAL QUANTITY

Nominal Quantity	Abbreviated or permitted alternative
One third pint	... 1/3 pint
Half pint	... 1/2 pint
Pint	... pt
Two pints	... 2 pints
Quarter litre	... 1/4 litre (or 25 cl or 250 ml)

In the Table in regulation 14(1) for "1/6 gill", "1/2 gill" in both places where it occurs and for "1 quart" there shall be substituted "20 millilitres", "75 millilitres" and "2 pints", respectively.

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<i>Regulations</i>	<i>Amendments</i>						
Measuring Equipment (Measures of Length) Regulations (Northern Ireland) 1986	<p>In regulation 2 the words “or imperial” shall be omitted from the definition of “nominal length”.</p> <p>In regulation 17— for paragraph (a) there shall be substituted—</p> <p style="padding-left: 40px;">“(a) on one or on each graduated side, its nominal length expressed in one only of the following metric units of measurement in full or by means of one of the following abbreviations or symbols only:—</p> <table style="margin-left: 80px; border: none;"> <tr> <td style="padding-right: 20px;">metre</td> <td>m</td> </tr> <tr> <td>centimetre</td> <td>cm</td> </tr> <tr> <td>millimetre</td> <td>mm; and”;</td> </tr> </table> <p>and</p> <p>in paragraph (b) the words “in metric units or ten feet in imperial units” shall be omitted.</p> <p>For regulation 23 there shall be substituted—</p> <p style="padding-left: 40px;">“23. The prescribed limits of error relating to measures of length shall be 0.6 millimetre plus 0.4 millimetre per metre (rounded up to the next whole metre) of nominal length.”</p>	metre	m	centimetre	cm	millimetre	mm; and”;
metre	m						
centimetre	cm						
millimetre	mm; and”;						
Measuring Equipment (Liquid Fuel and Lubricants) Regulations (Northern Ireland) 1989	<p>In regulation 2(1) the words “20 gallons if it is constructed to measure in imperial units, or” and “if it is constructed to measure in metric units” shall be omitted.</p> <p>Regulation 15(6) shall be omitted.</p> <p>In sub-paragraph (b) of regulation 22(1) for the words “gallon (or per half gallon or per litre as the case may be)” there shall be substituted “litre”.</p>						

Capacity Serving Measures (Intoxicating Liquor)  
Regulations (Northern Ireland) 1993

For the Table in regulation 2(2) there shall be substituted the following Table:—

“TABLE

<i>Imperial System</i>		<i>Metric System</i>	
pint	pt	gram	g
		millilitre	ml
		millimetre	mm
		litre	l or L

Degree Celsius ... °C”.

For the Table in regulation 3(1) there shall be substituted the following Table:—

“TABLE

<i>Imperial System</i>	<i>Metric System</i>
1/3 pt	100 ml
1/2 pt	125 ml
1 pt	150 ml
2 pt	175 ml
4 pt	200 ml
	250 ml
	500 ml
	1 l
	2 l

In regulation 10—

in paragraph (1) “fluid ounces or” and “fl oz” shall be omitted; and  
in paragraph (3)(a) for “10 fl oz” there shall be substituted “1/2 pint”.

For Table 2 in the Schedule there shall be substituted the following Table:—

“TABLE 2  
Line Measures

<i>Nominal Capacity</i>	<i>Limits of Error (ml) (In excess or deficiency)</i>
(1)	(2)
100 ml	5
125 ml	6
150 ml	7.5
175 ml	9
200 ml	10
250 ml	10
500 ml	15
1000 ml	30
2000 ml	60
$\frac{1}{3}$ pint	10
$\frac{1}{2}$ pint	10
1 pint	17
2 pint	34
4 pint	68



## PART III

## AMENDMENTS TO BE MADE ON 1ST JANUARY 2000

No. 228

Weights and Measures

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<i>Regulations</i>	<i>Amendments</i>
Weighing Equipment (Beltweighers) Regulations (Northern Ireland) 1985	In regulation 2(2) "pounds lb" shall be omitted.  In regulation 13— in paragraph 1(a) after the words "in full" there shall be inserted the words "though not in pounds," and "lb," shall be omitted; and in paragraph 1(b) "or pounds" and "lb" shall be omitted.
Weighing Equipment (Filling and Discontinuous Totalising Automatic Weighing Machines) Regulations (Northern Ireland) 1986	In regulation 2(2)— "pound lb ounce oz" shall be omitted.  In regulation 12— in paragraph 1(a) after the words "in full" there shall be inserted the words "though not in pounds or ounces," and "lb, oz," shall be omitted, and in paragraph 1(b) "or in pounds or ounces," "abbreviations or" and "lb, oz," shall be omitted.
Weights and Measures (Weights) Regulations (Northern Ireland) 1987(a)	For paragraphs 3 and 4 of the Table in regulation 5(1) there shall be substituted— "3. Imperial Weights (other than weights in paragraphs 4 and 5):

*Regulations**Amendments*

Bell, bar, flat-circular  
or ring type.

Weights weighing in stones, quarters or  
hundredweights first passed as fit for use for trade  
and stamped before 1st December 1980.

Weights weighing in drams first passed as fit for use  
for trade and stamped before 27th April 1978.

## 4. Grain Weights

Flat or wire type

All such weights first passed as fit for use for trade  
and where necessary stamped before 1st December  
1980''.

For Schedule 1 there shall be substituted—

“SCHEDULE 1 regulations 2(2) and 7(2)

SYMBOLS FOR, AND ABBREVIATIONS OF, UNITS OF WEIGHT AND MEASUREMENT

*Metric*

kilogram	kg
gram	g
milligram	mg
carat (metric)	C.M. or CM
cubic metre	m <sup>3</sup>
millimetre	mm

*Imperial*

ounce troy	oz tr or oz troy
grain	gr''.

In Schedule 3 for—

“

2. AVOIRDUPOIS  
EXCEPT WEIGHTS EXPRESSED  
AS MULTIPLES OR FRACTIONS  
OF 1/7000 lb.

Local standards or working standards

”

there shall be substituted

“

2. AVOIRDUPOIS  
EXCEPT GRAIN WEIGHTS

Local standards or working standards

”

and for

“

5. WEIGHTS EXPRESSED AS  
MULTIPLES OF  
FRACTIONS OF 1/7000 lb.

”

”

”

there shall be substituted—

## 5. GRAIN WEIGHTS

For Table 4 in Schedule 4 there shall be substituted—

“TABLE 4

Avoirdupois weights

(1) <i>Purported mass of the weight</i>	(2) <i>Prescribed limits of error on passing as fit for use for trade (+ only)</i>	(3) <i>Prescribed limits of error in relation to obliteration of the stamp (<math>\pm</math>)</i>
4 stones	4000 mg	4000 mg
2 stones	2000 mg	2000 mg
1 stone	1000 mg	1000 mg
½ stone	560 mg	560 mg
8 drams	20 mg	20 mg
4 drams	15 mg	15 mg
2 drams	10 mg	10 mg
1 dram	5 mg	5 mg
½ dram	5 mg	5 mg

and for the title to Table 5 there shall be substituted the words “Grain Weights.”

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*Regulations*

*Amendments*

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Weighing Equipment (Non-automatic Weighing  
Machines) Regulations (Northern Ireland) 1991

In regulation 2(2)—

“pound     lb  
ounce     oz”

shall be omitted.

In regulation 15 the word “or” in head (i) of paragraph (1)(a), head (ii) of paragraph (1)(a) and sub-paragraph (a) of paragraph (2) shall be omitted.

In regulation 17—

in paragraph (1)(b) after the words “in full” there shall be inserted “though not in pounds or ounces,” and “lb, oz” shall be omitted;

in paragraph (1)(c) for the words “pounds and ounces” there shall be substituted the words “ounces troy” and “lb, oz” shall be omitted; and

in paragraph (1)(d) for the words “pounds or ounces” there shall be substituted the words “ounces troy” and “lb, oz” shall be omitted.

For regulation 19 there shall be substituted—

“19. Where a non-automatic weighing machine shows price expressed as an amount of money per unit of weight, such unit of weight shall be expressed per hundred grams, per kilogram or per tonne.”

Regulation 30 shall be omitted.

In Schedule 2—

In Note 4 to Table 1 in paragraph 11, in Note 5 to Table 2 in paragraph 13, in Note 1 to Table 3 in paragraph 15 and in Note 1 to Table 4 in paragraph 17 for the words “units of the imperial system” and “imperial units” there shall be substituted the words “ounces troy”, and in Note 5 to Table 1, Note 6 to Table 2, Note 2 to Table 3 and Note 2 to Table 4 for the word “imperial” there shall be substituted the words “ounce troy”.

## EXPLANATORY NOTE

*(This note is not part of the Regulations.)*

These Regulations amend a number of Regulations on weighing and measuring equipment in use for trade so as to implement, so far as those Regulations are concerned, the amendments made by Council Directive 89/617/EEC (O.J. No. L357, 7.12.89, p. 28) to Council Directive 80/181/EEC (O.J. No. L39, 15.2.80, p. 40) which relates to the use of units of measurement for economic, public health, public safety or administrative purposes.

In particular the Regulations make amendments which enable supplementary indications of quantity to be given on weighing or measuring equipment which uses units in the metric system for primary indications (Part I of the Schedule). Amendments also provide for the removal of references to imperial units in relation to their use on weighing or measuring equipment (Parts II and III of the Schedule).

Use of weighing equipment (including weights) for which regulation 4(2) and (3) of the Units of Measurement Regulations 1978 (S.I. 1978/484) and regulation 10(2) and (4) of the Units of Measurement Regulations 1980 (S.I. 1980/1070) make specific provision is preserved in accordance with those provisions notwithstanding the fact that this equipment makes use of imperial units that have not been authorised for some time (Part III of the Schedule).

The amendments are timed to come into operation on different dates after which certain units may no longer be used for all or for certain purposes. Thus references to the pound and the ounce are deleted from Regulations on 1st January 2000, the date on which they cease to benefit from the derogations for their use in connection with goods sold loose from bulk.

A Compliance Cost Assessment of the impact that these Regulations will have on business is available, copies of which can be obtained from the Department of Economic Development, Trading Standards Branch, 176 Newtownbreda Road, Belfast BT8 4QS.