STATUTORY INSTRUMENTS

1963 No. 1711

WEIGHTS AND MEASURES

ADMINISTRATION

The Weights and Measures (Local Standards: Limits of Error) Regulations 1963

Made - - - -	10*th October* 1963
Laid before Parliament	18*th October* 1963
Coming into Operation	31*st January* 1964

The Board of Trade, in pursuance of the powers conferred upon them by Sections 4(4) and 58 of the Weights and Measures Act 1963(a) and all other powers enabling them in that behalf, hereby make the following Regulations :—

1. The limits of error specified in the Schedule hereto shall be the prescribed limits of error in local standards.

2. The Interpretation Act 1889(b) shall apply to the interpretation of these Regulations in like manner as it applies to the interpretation of an Act of Parliament.

3. These Regulations may be cited as the Weights and Measures (Local Standards: Limits of Error) Regulations 1963, and shall come into operation on 31st January 1964.

10th October 1963.

David Price,
Parliamentary Secretary to the Board of Trade.

SCHEDULE

PRESCRIBED LIMITS OF ERROR IN LOCAL STANDARDS

PART I

LINEAR MEASURES

1. *Imperial system*

	Error in excess or in deficiency
100 feet, 66 feet, 50 feet, 33 feet, 20 feet ...	0·1 inch
10 feet, 8 feet, 6 feet, 5 feet, 4 feet	0·02 inch
1 yard, 2 feet, 1 foot, 6 inches	0·01 inch
1 inch	0·001 inch

(a) 1963 c. 31. (b) 52 & 53 Vict. c. 63.

2. *Metric system*

	Error in excess or in deficiency
20 metres, 10 metres, 3 metres	2·5 millimetres
2 metres	0·5 millimetre
1 metre	0·25 millimetre
1 decimetre	0·10 millimetre
1 centimetre	0·05 millimetre

PART II

CAPACITY MEASURES

1. *Imperial system*

(a) *Measures other than apothecaries measures*

	Error in excess or in deficiency
8 gallons (1 bushel)	11·0 millilitres
5 gallons	7·0 millilitres
4 gallons (½ bushel)	5·8 millilitres
3 gallons	4·5 millilitres
2 gallons (1 peck)	3·2 millilitres
1 gallon	1·8 millilitres
½ gallon	1·2 millilitres
1 quart (40 fluid ounces)	0·6 millilitre
1 pint (20 fluid ounces)	0·4 millilitre
½ pint (10 fluid ounces), 8 fluid ounces, ⅓ pint, 6 fluid ounces	0·32 millilitre
1 gill (5 fluid ounces), 4 fluid ounces, ½ gill ...	0·20 millilitre
⅔ gill (2 fluid ounces), ⅓ gill	0·16 millilitre
¼ gill	0·13 millilitre
⅓ gill (1 fluid ounce), ⅙ gill	0·10 millilitre

(b) *Apothecaries measures*

	Error in excess or in deficiency
4 fluid drachms	0·10 millilitre
2 fluid drachms, 1 fluid drachm (60 minims)	0·06 millilitre
30 minims, 10 minims	0·04 millilitre

2. *Metric system*

	Error in excess or in deficiency
20 litres	9·0 millilitres
10 litres	4·5 millilitres
5 litres	2·25 millilitres
2½ litres	1·40 millilitres
2 litres	1·20 millilitres
1 litre	0·45 millilitre
500 millilitres	0·40 millilitre
250 millilitres, 200 millilitres	0·35 millilitre
100 millilitres	0·20 millilitre
50 millilitres	0·15 millilitre
25 millilitres	0·12 millilitre
20 millilitres	0·10 millilitre
10 millilitres	0·08 millilitre
5 millilitres	0·06 millilitre
2 millilitres, 1 millilitre	0·04 millilitre

PART III
WEIGHTS

1. *Imperial system*

(a) *Avoirdupois weights*

	Error in excess or in deficiency
56 pounds	2·5 grains
50 pounds	2·0 grains
28 pounds	1·5 grains
20 pounds, 14 pounds	1·0 grain
10 pounds	0·8 grain
7 pounds, 5 pounds, 4 pounds	0·5 grain
2 pounds	0·3 grain
1 pound, 8 ounces, 4 ounces	0·2 grain
2 ounces, 1 ounce	0·1 grain
8 drams, 4 drams, 2 drams, 1 dram, ½ dram	0·05 grain

(b) *Grain weights*

	Error in excess or in deficiency
100 grains, 50 grains, 30 grains, 20 grains	0·01 grain
10 grains, 5 grains, 3 grains, 2 grains, 1 grain, 0·5 grain	0·006 grain
0·3 grain	0·004 grain
0·2 grain	0·002 grain
0·1 grain	0·001 grain
0·05 grain, 0·03 grain	0·0006 grain
0·02 grain, 0·01 grain	0·0005 grain

(c) *Troy weights*

	Error in excess or in deficiency
500 ounces troy, 400 ounces troy, 300 ounces troy	0·8 grain
200 ounces troy, 100 ounces troy	0·6 grain
50 ounces troy, 40 ounces troy	0·4 grain
30 ounces troy, 20 ounces troy	0·2 grain
10 ounces troy	0·1 grain
5 ounces troy, 4 ounces troy, 3 ounces troy	0·06 grain
2 ounces troy, 1 ounce troy	0·04 grain
0·5 ounce troy, 0·4 ounce troy, 0·3 ounce troy	0·02 grain
0·2 ounce troy, 0·1 ounce troy, 0·05 ounce troy, 0·04 ounce troy	0·01 grain
0·03 ounce troy, 0·025 ounce troy, 0·02 ounce troy, 0·01 ounce troy, 0·005 ounce troy, 0·004 ounce troy, 0·003 ounce troy, 0·002 ounce troy, 0·001 ounce troy	0·006 grain

(d) *Apothecaries weights*

	Error in excess or in deficiency
10 ounces apothecaries, 8 ounces apothecaries	0·1 grain
6 ounces apothecaries, 4 ounces apothecaries	0·06 grain
2 ounces apothecaries, 1 ounce apothecaries	0·04 grain
4 drachms, 2 drachms	0·02 grain
1 drachm, 2 scruples, 1½ scruples, 1 scruple	0·01 grain
½ scruple, 6 grains, 4 grains	0·006 grain

(e) *Pennyweights*

	Error in excess or in deficiency
10 pennyweights, 5 pennyweights	0·02 grain
3 pennyweights, 2 pennyweights, 1 penny-weight	0·01 grain

2. *Metric system*

(a) *Metric weights other than carat (metric) weights*

	Error in excess or in deficiency
20 kilogrammes	150 milligrammes
10 kilogrammes	100 milligrammes
5 kilogrammes	50 milligrammes
2 kilogrammes	30 milligrammes
1 kilogramme	20 milligrammes
500 grammes, 200 grammes	10 milligrammes
100 grammes	4 milligrammes
50 grammes	3 milligrammes
20 grammes	2 milligrammes
10 grammes, 5 grammes, 2 grammes ...	1 milligramme
1 gramme, 500 milligrammes, 200 milligrammes, 100 milligrammes, 50 milligrammes	0·4 milligramme
20 milligrammes	0·2 milligramme
10 milligrammes	0·1 milligramme
5 milligrammes, 2 milligrammes, 1 milligramme	0·04 milligramme

(b) *Carat (metric) weights*

	Error in excess or in deficiency
500 carats (metric), 200 carats (metric) ...	1 milligramme
100 carats (metric), 50 carats (metric) ...	0·4 milligramme
20 carats (metric), 10 carats (metric), 5 carats (metric), 2 carats (metric), 1 carat (metric)	0·2 milligramme
0·5 carat (metric), 0·25 carat (metric), 0·2 carat (metric)	0·1 milligramme
0·1 carat (metric), 0·05 carat (metric), 0·02 carat (metric), 0·01 carat (metric)	0·04 milligramme

EXPLANATORY NOTE

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

These Regulations, which come into operation (simultaneously with Parts I, II, V and VI of the Weights and Measures Act 1963) on 31st January 1964, prescribe the limits of error in local standards of measures and weights. The prescribed limits of error are the same as those defined for the corresponding local standards in an Order in Council of 21st December 1907 as amended (which these Regulations replace), save that the limits of error in local standards of capacity measures of the imperial system are now expressed in terms of millilitres instead of grains.