

WEIGHTS AND MEASURES (STANDARDS) REGULATIONS, 1972
ARRANGEMENT OF REGULATIONS

REGULATION

1. Citation
2. Government, local and working standards
3. Limit of error allowed in local standards
4. Adjustment of working standards
5. Limit of error on iron weight
6. Location of standards
 - First Schedule
 - Second Schedule
 - Third Schedule

Statutory Instrument No. 20 of 1972

WEIGHTS AND MEASURES ACT, 1970
(42 of 1970)

WEIGHTS AND MEASURES (STANDARDS) REGULATIONS, 1972

(Published on the 17th March, 1972)

IN EXERCISE of the powers conferred by section 31 of the Weights and Measures Act, 1970 the Minister of Commerce, Industry and Water Affairs has made the following regulations

1. These regulations may be cited as the Weights and Measures (Standards) Regulations, 1972. Citation
2. (1) A Government standard shall be authenticated by a certificate issued by the National Physical Laboratory of the United Kingdom, the Standards, Weights and Measures Division, Department of Trade and Industry of the United Kingdom or the Weights and Measures Division of the Republic of South Africa, which — Government, local and working standards
 - (a) describes and identifies the standard;
 - (b) states the actual error found on verification; and
 - (c) specifies any special conditions applying during the verification.
- (2) A local standard shall be authenticated by a certificate issued by the Controller which —
 - (a) describes and identifies the standard; and
 - (b) states the actual error found on verification.
- (3) A working standard shall be verified in comparison with a local standard at intervals of not more than 6 months and shall be authenticated by a certificate issued by an assizer which —
 - (a) describes and identifies the standard; and

- (b) states the actual error found on verification.
- 3.** In local standards, the limit of error allowed —
- (a) on a weight of a denomination specified in the first column of Parts I and II of the First Schedule, is that specified opposite thereto in the second column of Parts I and II respectively of the First Schedule;
- (b) on a measure of capacity of a capacity specified in the first column of the Second Schedule, is that specified opposite thereto in the second column of the Second Schedule; and
- (c) on a measure of length of a denomination specified in the first column of the Third Schedule, is that specified opposite thereto in the second column of the Third Schedule.
- 4.** A working standard shall, when verified, be adjusted to agree with the local standard with which it is compared.
- 5.** The limit of error allowed on an iron weight of a denomination of 1 kg or over used for the testing of weighing instruments shall be 100 mg per kilogram in excess only, provided that the error on a 500 kg roller weight shall be 100 grams.
- 6.** (1) The Government standards shall be kept at the Weights and Measures Division of the Ministry of the Ministry of Commerce, Industry and Water Affairs, Gaborone.
- (2) The local standards shall be kept at the Weights and Measures Division of the Ministry of Commerce, Industry and Water Affairs, Gaborone.

Limit of error allowed in local standards

Adjustment of working standards

Limit of error on iron weight

Location of standards

FIRST SCHEDULE

(Regulation 3 (a))

Limits of error on local standard weights

PART I

Weights (other than metric carat weights)

<i>Denomination</i>	<i>Error allowed in excess or deficiency</i>
20 kg	150 milligrams
10 kg	100 milligrams
5 kg	50 milligrams
2 kg	30 milligrams
1 kg	20 milligrams
500 g or 200 g	10 milligrams
100 g	4 milligrams

50 g	3 milligrams
20 g	2 milligrams
10 g; 5g or 2 g	1 milligram
1 g; 500 mg, 200 mg, 100 mg or 50 mg	0,4 milligram
20 mg	0,2 milligram
10 mg	0,1 milligram
5 mg; 2 mg or 1 mg	0,04 milligram

PART II
Metric Carat Weights

<i>Denomination</i>	<i>Error allowed in excess or deficiency</i>
500 metric carats or 200 metric carats	1 milligram
100 metric carats or 50 metric carats	0,4 milligram
20 metric carats, 10 metric carats, 5 metric carats, 2 metric carats or 1 metric carat	0,2 milligram
0,5 metric carats, 0,25 metric carats, 0,2 metric carats	0,1 milligram
0,1 metric carat or less	0,04 milligram

SECOND SCHEDULE
(Regulation 3 (b))

Limits of error on local standard measures of capacity

<i>Capacity</i>	<i>Error allowed in excess or deficiency</i>
20 litres	10 millilitres
10 litres	5 millilitres
5 litres	2,5 millilitres
2 litres	1,25 millilitres
1 litre	0,5 millilitre
500 millilitres	0,4 millilitre
200 millilitres	0,3 millilitre

100 millilitres	0,2 millilitre
50 millilitres	0,15 millilitre
20 millilitres	0,10 millilitre
10 millilitres	0,08 millilitre
5 millilitres	0,06 millilitre
2 millilitres or 1 millilitre	0,04 millilitre

THIRD SCHEDULE
(Regulation 3 (c))

Limits of error on local standard measures of length

<i>Denomination</i>	<i>Error allowed in excess or deficiency</i>
50 metres	5,0 mm
30 metres	4,0 mm
20 metres or 10 metres	2,5 mm
3 metres or 2 metres	0,5 mm
1 metre	0,25 mm
1 decimetre	0,10 mm
1 centimetre	0,05 mm

Dated the 3rd day of March, 1972.

S.T. KETLOGETSWE,
Permanent Secretary,
Ministry of Commerce, Industry and Water Affairs.

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