GOVERNMENT OF ZAMBIA

STATUTORY INSTRUMENT No. 52 OF 2020

The Metrology Act, 2017
(Act, No. 6 of 2017)

The Metrology (Fees) Regulations, 2020

IN EXERCISE of the powers contained in Section 59 of the Metrology Act, 2017 the following Regulations are made:

Title

1. These Regulations may be cited as the Metrology (Verification Fees) Regulations, 2020.

Type approval and verification

2. A person shall apply to the Agency for a type approval, adjustment or verification of a measuring instrument on payment of that applicable fee set out in the First and Second Schedules.

Cost of travel to premises of responsible person

3. (1) A responsible person shall, where a metrologist tests an instrument on the premises of that responsible person, pay the travelling expenses of that metrologist to the premises as set out in Part III of the Second Schedule.

(2) Where a metrologist, in a single journey, tests an instrument on the premises of two or more responsible persons the fees payable under subregulation (1) shall be apportioned among those responsible persons, as applicable.

Fees for use and transportation of test standards

4. (1) Where a metrologist tests an instrument on the premises of a responsible person with a standard provided by the Agency, the responsible person shall pay, in addition to any other fees specified—

(a) the total cost of transportation of the standard to and from the premises of the responsible person as set out in Part III of the Second Schedule; and

(b) a fee equal to the current daily remuneration and overtime for the transportation of personnel.

(2) Where a person intends to use a standard to test an instrument without the assistance of the metrologist, that person shall pay a fee payable by a responsible person under subregulation (1).

Fees payable by micro business enterprise

5. (1) A micro business enterprise registered by the Zambia Development Agency shall, on production of a certificate of registration, pay fifty percent of the applicable fees in respect of the matters specified in the Schedules.

(2) In this regulation—

"micro business enterprise" has the meaning assigned to the words in the Zambia Development Agency Act, 2006.

Act No. 11 of 2006

Inspection fees

6. The fees set out in the Third Schedule are payable in respect of the matters specified therein.

FIRST SCHEDULE

Zambia Metrology Agency

(Regulation 3)

The Metrology Act, 2017
(Act. No. 6 of 2017)

THE METROLOGY (FEES) REGULATIONS, 2020

VERIFICATION FEES

1.0 Weighing Instruments

1.1 A weighing instrument other than an automatic weighing instrument or a specified spring balance of a capacity of—

(a) Less than 5 kilogram	225
(b) 5 kilograms but under 10 kilograms	300
(c) 10 kiiograms or over. but under 20 kilograms	375
(d) 20 kilograms or over. but under 50 kilograms	450
(e) 50 kilograms or over, but under 100 kilograms	525
(f) 100 kilograms or over, but under 500 kilograms	750
(g) 500 kilograms or over, but under 2 metric tonnes	825
(h) 2 metric tonnes or over, but under 5 metric tonnes	1.500
(i) 5 metric tonnes or over, but under 10 metric tonnes	1,750
(j) 10 metric tonnes or over, but under 20 metric tonnes	3.750
(k) 20 metric tonnes or over, but under 50 metric tonnes	5,000
(l) 50 metric tonnes or over, but under 100 metric tonnes	7.500
(m) 100 metric tonnes or over	11.250

1.2 Laboratory scales and other delicate balances of a capacity of—

(a) less than 1 microgram	500
(b) 1 microgram or more but less than 10 milligrams	625
(c) 10 milligrams or more but less than 500 milligrams	750
(d) 500 milligrams or more but less than 1 gram	875
(e) 1 gram or more but less than 100 grams	1000
(f) 100 grams or more but less than 500 grams	1,125
(g) 500 grams or more but less than 1 kilogram	1.250
(h) 1 kilograms or more but less than 5 kilograms	1,375
(i) 5 kilograms or more but less than 10 kilograms	1,500
(j) 10 kilograms or more but less than 20 kilograms	1.625
(k) 20 kilograms or more	1.750

1.3 The fees for a self-indicating scale, including a spring self-indicating or a spring balance, other than a suspended spring balance is two times the fees specified under paragraph 1.1.

1.4 The fees for an optical or electronic self- indicating price-computing counter scale or an optical or electronic digital heavy duty scale, is three times the fees specified in paragraph 1.1.

1.5 A crane weigher or a suspended spring balance of a capacity	
(a) less than 50 kilograms	500
(b) 50 kilograms, or more but less than 100 kilograms	625
(c) 100 kilograms, or more but less 200 kilograms	1,375
(d) 200 kilograms, or more but less than 1,000 kilograms	1,750
(e) 1,000 kilograms or over	2,500
1.6 An automatic conveyor weigher (weightometer)	3,000
1.7 A gravimetric (automatic packer) machine where the capacity of each individual unit is—	
(a) less than 5 kilograms	1,500
(b) 5 kilograms or more but less than 100 kilograms	1,750
(c) 100 kilograms or more but less than 500 kilograms	2,000
(d) 200 kilograms or more but less than 1,000 kilograms	2,250
(e) 1,000 kilograms and more	2,500
1.8. An automatic volumetric filling machine where the capacity of each individual unit is—	
(a) less than 5 litres	1,500
(b) 5 litres or more but less than 100 litres	1,750
(c) 100 litres or more but less than 500 litres	2,000
(d) 200 litres or more but less than 1,000 litres	2,250
(e) 1,000 litres and more	2,500
2.0 Weights	
(a) A high precision weight of 1 kilogram and under	500
(b) A high precision weight of over 1 kilogram	1000
(c) A weight under 5 kilograms	500
(d) A weight of 5 kilograms or more but under 200 kilograms	1500
(e) A weight of 200 kilograms and over	200
3.0 Measures of capacity	
3.1 A graduated measure	500
3.2 An ungraduated measure of a capacity of —	
(a) 500 millilitres or more but less than 1 litre	375
(b) 1 litre or more but less than 10 litres	500
(c) 10 litres or more but less than 20 litres	625
(d) 20 litres or more but less than 50 litres	750
(e) 50 litres or more but less than 100 litres	1,875
(f) 100 litres or more but less than 200 litres	1,000
(g) 200 litres or more but less than 500 litres	1,125
(h) 500 litres or more but less than 1,000 litres	1,250
(i) 1,000 litres or more	1,375
(j) A dry measure of any brim capacity	6.7
3.3 Precision measure of capacity for use as a working standard: Any precision measure of a capacity of—	
(a) less than 20 litres	2.500
(b) 20 litres or more but less than 50 litres	5.000
(c) 50 litres or more but less than 100 litres	7.500
(d) 100 litres or more	10.000

3.4 A vehicle or rail tank or compartment of a capacity of—	
(a) 500 litres or less	1,000
(b) Over 500 litres:	
(i) for the first 500 litres	1,000
(ii) for each additional 500 litres or part thereof	300
3.5 Calibration of a storage tank of a capacity of—	
(a) Less than 5,000 litres	25,000
(b) 5,000 litres or more but less than 20,000 litres	37,500
(c) 20,000 litres or more but less than 40,000 litres	62,500
(d) 40,000 litres or more but less than 60,000 litres	87,500
(e) 60,000 litres or more but less than 100,000 litres	125,000
(f) 100,000 litres or more but less than 200,000 litres	200,000
(g) 200,000 litres or more but less than 500,000 litres	250,000
(h) 500,000 litres or more but less than 1,000,000 litres	375,000
(i) 1,000,000 litres or more	625,000
4.0 Measure of length	
4.1 Measure of length of-	
(a) 3 metres or less	250
(b) More than 3 metres	500
4.2 A fabric-measuring instrument with or without a price computing unit:	
(a) able to measure less than 50 metres	750
(b) able to measure more than 50 metres	1,000
4.3 Brick and block construction moulds	100
4.4 Land surveying length equipment	1,500
5.0 Flow meter	
5.1 Bulkflow meter	
(a) A bulk-flow meter with manual billing system	750
(b) A bulk-flow meter with automatic or set stop mechanism	750
(c) A bulk-flow meter of 90 millimetre bore or less	750
(d) A bulk-flow meter with automatic set stop billing mechanism	7,500
(e) A bulk-flow meter with temperature compensation device	8,750
(f) A bulk-flow meter of more than 90 millimetre bore	11,250
(g) A master meter of less than 90 millimetre bore	15,000
(h) A master metre of 90 or more millimetre bore	18,750
(i) A proving loop	20,000
(j) A turbine meter	22,500
(k) A data recording pulsate or print-out device	22,500
(l) A remote read-out device	23,750
5.2 A fuel dispenser, edible oil filler, lubricating-oil measuring instrument other than a bulkflow meter:	
(a) incorporating a flow meter	1,000
(b) incorporating a flow meter and price computing device	1,250
(c) incorporating blending system	2,000
(d) electronic digital read-out	2,500

5.3 An instrument for measuring beverages for consumption on the premises—.	
(a) Less than 50ml	200
(b) 50ml but less than 100ml	250
(c) 100ml but less than 500ml	500
(d) 500ml or more	750
5.4 A water meter of bore size—	
(a) less but not more that 20mm	100
(b) 20mm but less than 50mm	150
(c) 50mm and above	300
(d) Potable water meter testing standard	5,000
(e) Water meter test bench	24,000
5.5 An electricity meter—	
(a) Electromagnetic induction energy meter	200
(b) Electronic meter	250
(c) Smart meter	350
(d) Potable electricity meter testing standards	6,000
(e) Electricity meter test bench	60,000
5.6 Speed enforced camera	15,000
5.7 Breath analyser	4,500
5.8 Environmental and safety measuring instruments	
(a) Gas emission meter	4,500
(b) pH meter	167
(c) Atomic absorption spectrophotometer	667
(d) Inductively coupled plasma	4,500
(e) Temperature probe	167
5.9 Pressure gauge	1,000
5.10 Taxi meter	225
5.11 Calibration fee per cubic metre for each vehicle for carrying sand and other ballast	400

NOTES

In this Schedule—

"verification fees" means the fees payable to the Agency in respect of the verification of measuring instruments as specified in these Regulations; and

"verification station" means a place where verification of an instrument used for purposes of commercial transactions, law enforcement, health, safety and environmental management is carried out by the Agency.

SECOND SCHEDULE

(Regulations 3,4,5 and 6)

Zambia Metrology Agency

The Metrology Act, 2017

(Act, No. 6 of 2017)

The Metrology (Fees) Regulations, 2020

PRESCRIBED FEES

PART I

ADJUSTING FEES

		Fee Units
1.	A high precision weight of 1 kilogram and under	500
2.	A high precision weight of over 1 kilograms	1,000
3.	A weight under 5 kilograms	500
4.	A weight of 5 kilograms but under 200 kilograms	1,500
5.	A weight of 200 kilograms and over	2,000
6.	A poise	500
7.	A measure of capacity:	
	(a) 500 millilitres or more but less than 1 litre	375
	(b) 1 litre or more but less than 10 litres	500
	(c) 10 litres or more but less than 20 litres	625
	(d) 20 litres or more but less than 50 litres	750
	(e) 50 litres or more but less than 100 litres	875
	(f) 100 litres or more but less than 200 litres	1,000
	(g) 200 litres or more but less than 500 litres	1,125
	(h) 500 litres or more but less than 1,000 litres	1,250
	(i) 1,000 litres or more	1,375

PART II

FEES FOR MISCELLANEOUS SERVICES

		Fee Units
1.	Denominating a weight or measure	500
2.	Affixing a solder, stud plug or seal	500
3.	Permit for use of an un-verified instrument - Twice the verification fees	
4.	Examination of an instrument for Type approval shall be twice the verification fees stipulated in these regulations of that particular weighing or measuring instrument.	
5.	(i) Examination for, and issue of service licence to a local applicant	7,500
	(ii) Examination for and issue of a service licence to a foreign applicant	25,000
6.	Renewal of Service Licene	3,500
7.	Issuance and replacement of a die	5,000
8.	Company registration and renewal for permit to manufacture, pre-packaged commodities.	1,666

9.	Company registration for permit to manufacture, repair, service, supply and sale weighing and measuring instruments	8,500
10.	Renewal for permit to manufacture. repair, service, supply and sale weighing and measuring instruments	8,500
11.	New instrument installations or repaired instruments currently subjected to bi-annual verification shall be subjected to pro-rata verification upon initial submission or re-submission for verification.	
12.	Replacement of valid Certificate shall be 10% of the verification fee.	
13.	Replacement of certificate due to change of ownership shall be 10% of the applicable verification fees for that instrument	

PART III

Attendance Fee

		Fee Unit
14.	Within the area of an urban council	300
15.	Outside the area of an urban council, but not more than 20 kilometres from its boundary	800
16.	Outside an urban council but not more than 40 kilometres from its boundary Where staff are required to attend at a distance exceeding 40 kilometres, such costs not exceeding the cost to the Agency of the service rendered. verification or adjusting asset out herein. The mileage shall be charged as follows:	1,000

(a) 4 x 4 vechiles

Mileage cost per kilometer

= (Fuel price X 1.1 X 2)/$_5$

(b) Saloon vehicles

Mileage cost per kilometer

= (Fuel price X 1.1 X 2)/$_{10}$

(c) Test truck

Mileage cost per kilometer

= (Fuel price X 1.1 X 3)/$_1$

PART IV

Hire Charges and Delay Charges

		Unit Fee
18.	Where a contractor, scale-maker, erector, repairer, fitter or any person contracts to hire the testing equipment belonging to the Agency, without the attendance of a Metrologist, the following fees shall be charged for each day.	
A.	*Use of the Agency's Weighbridge facility:*	
	(a) Total load under 10 ton	750
	(b) Total load of 10ton but under 20ton	1,000
	(c) Total load of 20ton but under 40ton	1,750
	(d) Total load of 40ton and above	2,500
B.	*Weights*	
	(a) A high precision weight set of 10 kilogram and under	3,500
	(b) A weight under 5 kilograms	500
	(c) A weight combination sum of 5 kilograms but under 100 kilograms	1,500

(d) A weight combination sum of 100 kilograms but under 1000 kilograms	2,000
(e) Any weight combination sum of 1000 Kilograms but under 5000 kilograms	3,500
(f) Any weight combination sum of 5000 Kilograms but under or equal to 10000 kilograms	5,000
(g) each additional 1000 kilograms hired above 10000 kilograms shall attrac	750
C. Measures of capacity	
(a) less than 1 litre	3,000
(b) 10 litre or more but less than 10 litres	4,000
(c) 10 litres or more but less than 20 litres	4,500
(d) 20 litres or more but less than 50 litres	5,000
(e) 50 litres or more but less than 100 litres	6,250
(f) 100 litres or more but less than 200 litres	7,500
(g) 200 litres or more but less than 500 litres	8,000
(h) 500 litres or more but less than 1,000 litres	9,500
(i) 1,000 litres or more	11,500
D. A Master bulk flow meter standard	8,500

THIRD SCHEDULE

Zambia Metrology Agency

The Metrology Act, 2017
(Act, No. 6 of 2017)

The Metrology (Fees) Regulations, 2020

INSPECTION FEES

1. The inspection fees for local manufacturers and packers of pre-packaged goods shall be charged as follows:

Category	*Lot size*	*Sampling*	*No. of product denominations and brands*	*Fees Units*
Goods manufactured/ produced/made or packed in Zambia	0-100	100%	each	500
	101-500	50	each	2,000
	501-3200	80	each	4,000
	3201 and above	125	1-5 each	600
			6-10 each	4,000
			11 and above each	2,000

2. For imported pre-packaged goods, inspection fees shall be 0.2% of Free on Board (F.O.B) of imported pre-packaged goods.

3. For imported weighing and measuring instruments, inspection fees shall be 0.2% of Free on Board (F.O.B) of imported weighing and measuring instruments.

C. B. YALUMA,
Minister of Commerce,
Trade and Industry

LUSAKA
11th May, 2020
[MCTI.0000000]