# CERTIFICATE OF ACCREDITATION

## CALTES COMPANY LIMITED

*Company Registration No:* ***141005006***

**Facility Accreditation Number: CAL-8 013**

is a SADCAS accredited Calibration Laboratory
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation, Annexure "A", bearing the above accreditation number for

## MASS METROLOGY

*The facility is accredited in accordance with the recognized International Standard*

## ISO/IEC 17025:2017

*The accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system*

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and SADCAS serves as the basis for the recognition of SADCAS by SADC Member States as a multi-economy accreditation body*

**Eve Christine Gadzikwa**
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 31 August 2023**
**Certificate Expires: 30 August 2028**

# ANNEXURE A

## SCHEDULE OF ACCREDITATION

## MASS METROLOGY

### Laboratory Accreditation Number: CAL-8 013 (ISO/IEC 17025:2017)


**Permanent Address of Laboratory**
Caltes Company Limited
Mbezi Malamba Mawili – Kinyerezi Road
Dar es Salaam
Tanzania

**Postal Address**
P O Box 10051
Dar es Salaam
Tanzania

**Tel** : +255 75 440 8014
**Cell** : +255 78 332 6666
**Email** : s.bussara@caltes.co.tz; info@caltes.co.tz;


**Technical Signatories** : Mr S H Bussara (All items)
Mr B M Shija (Item 1)

**Nominated Representative** : Mr S H Bussara

**Issue No** : 02
**Date of Issue** : 14 June 2026
**Expiry Date** : 30 August 2028

| ITEM | MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT | METHOD | RANGE OF MEASURED QUANTITY | CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±) |
|---|---|---|---|---|
| | | | | **At Caltes** |
| 1 | Mass Pieces | Internal: CTC-MASS: 002<br>Reference: OIML R111-1<br>SADCAS TR 15 and TR 16 | 1 mg to 10 mg<br>10 mg to 50 mg<br>100 mg<br>200 mg<br>500 mg<br>1 g<br>2 g<br>5 g<br>10 g<br>20 g<br>50 g<br>100 g<br>200 g<br>500 g<br>1000 g<br>2000 g | 0.002 mg<br>0.004 mg<br>0.005 mg<br>0.006 mg<br>0.008 mg<br>0.010 mg<br>0.012 mg<br>0.016 mg<br>0.020 mg<br>0.025 mg<br>0.030 mg<br>0.060 mg<br>10 mg<br>10 mg<br>10 mg<br>10 mg |



The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor k = 2, corresponding to a confidence level of approximately 95%.

# ANNEXURE A

Laboratory Accreditation No: CAL-8 013 (ISO/IEC 17025:2017)
Issue No: 02
Date of Issue: 14 June 2026
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| ITEM | MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT | METHOD | RANGE OF MEASURED QUANTITY | CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±) |
|---|---|---|---|---|
| | | | | **At Caltes and On-site** |
| 2 | Weighing Instruments: Digital Self Indicating | Internal: CTC-MAS:001 | 1 mg to 1 kg<br>1 kg to 20 kg<br>20 kg to 300 kg | 0,0003 %<br>0,0008 %<br>0,003 % |



The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor k = 2, corresponding to a confidence level of approximately 95%.

**Victor R Mundembe**
**For SADCAS Technical Manager**