

# CERTIFICATE OF ACCREDITATION

## **NAMIBIAN STANDARDS INSTITUTION (METROLOGY)**

*A Statutory Body Established by Section 2 of Standards Act 2005 (Act No. 18)*

**Facility Accreditation Number: CAL-8 002**

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*

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**Eve C Gadzikwa**  
**SADCAS Chief Executive Officer**

**Date of Renewal of Accreditation: 28 February 2023**  
**Effective Date (Issue No: 1): 28 February 2023**  
**Certificate Expires: 27 February 2028**

## ANNEXURE A SCHEDULE OF ACCREDITATION

### MASS METROLOGY

**Laboratory Accreditation Number: CAL-8 002 (ISO/IEC 17025:2017)**

<p><b>Permanent Address of Laboratory</b> Namibian Standards Institution Metrology Department 205 Gold Street, Prosperita Windhoek Namibia</p> <p><b>Postal Address</b> P O Box 26364 Windhoek Namibia</p> <p><b>Tel</b> : +264 61 386 470/481 <b>Cell</b> : +264 81 261 3694 <b>Fax</b> : +264 61 386 477 <b>Email</b> : <a href="mailto:matalis@nsi.com.na">matalis@nsi.com.na</a></p>	<p><b>Technical Signatories</b> : Mr S Matali (All Items) Mr SS Sankwasa (All Items) Ms L Katanga (All Items) Ms P Sheehama (Mass pieces 1 mg to 5 kg)</p> <p><b>Nominated Representative</b> : Mr S Matali</p> <p><b>Issue No</b> : 01 <b>Date of Issue</b> : 28 February 2023 <b>Expiry Date</b> : 27 February 2028</p>			
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)
			<b>At NSI</b>	
1	Mass pieces	Internal: MTP1 002  Reference: OIML R111-1	1 mg to 5 g 10 g 20 g to 50 g 100 g 200 g 500 g 1 kg to 2 kg 5 kg 10 kg 20 kg	0,02 mg 0,03 mg 0,04 mg 0,1 mg 0,2 mg 0,001 g 0,002 g 0,005 g 0,03 g 0,03 g
			<b>At NSI and On-site</b>	
2	Weighing Instruments Digital – self - indicating	Internal: MTP1 003  Reference: OIML R76, EURAMET cg 18	0 g to 50 g 50 g to 200 g 200 g to 3000 g 3,0 kg to 1500 kg	0,00002 g 0,0006 g 0,00015 % + 0,00 g 0,001%

Original date of accreditation: 20 February 2013

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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%.

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**Pinkie J Malebe**  
**SADCAS Technical Manager**

