

# 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-2 006**

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

### **DIMENSIONAL 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**

**Effective Date (Issue No: 1): 08 January 2025**  
**Certificate Expires: 27 February 2028**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

#### DIMENSIONAL METROLOGY

Laboratory Accreditation Number: **CAL-2 006 (ISO/IEC 17025:2017)**

<b>Permanent Address of Laboratory</b> Namibian Standards Institution Metrology Department 205 Gold Street, Prosperita Windhoek Namibia		<b>Technical Signatories</b> : Ms L Katanga (All items) Mr S Sankwasa (All items)		
<b>Postal Address</b> P O Box 26364 Windhoek Namibia		<b>Nominated Representative</b> : Mr S Matali		
<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>		<b>Issue No</b> : 01 <b>Date of Issue</b> : 08 January 2025 <b>Expiry Date</b> : 27 February 2028		
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )
			<b>At NSI</b>	
<b>6.1</b>	<b>Hand Instruments</b>			
6.1.1	External Micrometers	Internal: MTPI Reference: SADCAS TR20	0 to 25 mm 25 to 75 mm	0,002 mm 0,012 mm
			<b>At NSI</b>	
6.1.4	Caliper (Vernier, dial and electronic)	Internal: MTPI Reference: SADCAS TR20	0 to 150 mm 150 to 500 mm	0,02 mm 0,04 mm
			<b>At NSI</b>	
6.1.8	Dial Indicator	Internal: MTPI Reference: SADCAS TR20	0 to 25 mm	0,002 mm

Original date of accreditation: 08 January 2025

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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**