SADCAS

SOUTHERN AFRICAN DEVELOPMENT COMMUNITY ACCREDITATION SERVICE

CERTIFICATE OF ACCREDITATION

CALTES COMPANY LIMITED - TANZANIA

Company Registration No: ***141005006***

Facility Accreditation Number: CAL-5 002

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

FORCE 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**

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SOUTHERN AFRICAN DEVELOPMENT COMMUNITY ACCREDITATION SERVICE

ANNEXURE A

SCHEDULE OF ACCREDITATION

FORCE METROLOGY

Laboratory Accreditation Number: CAL-5 002 (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** : +255 754 408 014 **Cell** : +255 719 992 296 **Email** : b.shija@caltes.co.tz; info@caltes.co.tz;	**Technical Signatories** : Mr Barnabas M. Shija (All Items) **Nominated Representative** : Mr Said H. Bussara **Issue No** : 01 **Date of Issue** : 31 August 2023 **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 and On-site
1	Compression Machine (Uniaxial Testing Machine)	Internal: CTC-FORC:001	0 – 400 kN 400 – 1000 kN 1000 – 2000 kN	0,30 % 0,30% 0,24%

Original date of accreditation: 31 August 2023

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%.

Pinkie J Malebe
SADCAS Technical Manager