

CERTIFICATE OF ACCREDITATION

BOTSWANA INSTITUTE FOR TECHNOLOGY RESEARCH AND INNOVATION BUILDING MATERIALS SCIENCE LABORATORY

Company Registration No. BW00000875106

Facility Accreditation Number: TEST-6 0002

is a SADCAS accredited Testing 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

MECHANICAL ENGINEERING

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 subsidiary 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 C Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation 23 April 2024
Effective Date (Issue No: 1): 23 April 2024
Certificate Expires: 22 April 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

MECHANICAL ENGINEERING

Laboratory Accreditation Number: **TEST-6 0002 (ISO/IEC 17025:2017)**

<p><u>Permanent Address of Laboratory</u> Botswana Institute for Technology Research and Innovation Building Materials Science Laboratory Maranyane House, Plot 50654 Machel Drive Gaborone Botswana</p> <p><u>Postal Address</u> Private Bag 0082 Gaborone Botswana</p> <p><u>Tel</u> : +267 360 7584 <u>Cell</u> : +267 74 436 965 <u>Email</u> : KPhiri@bitri.co.bw;</p>		<p><u>Technical Signatories</u> : Mr O Ndeke Mr K Monageng Mr O Amos Mr T Bataatweng</p> <p><u>Nominated Representative</u> : Ms K Phiri</p> <p><u>Issue No</u> : 01 <u>Date of Issue</u> : 23 April 2024 <u>Expiry Date</u> : 22 April 2029</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<u>Steel</u>	Tensile Strength (0 – 600 kN)	ASTM E8/E8M – 22 using 600 kN UTM

Original date of accreditation: 23 April 2019

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Pinkie J Malebe
SADCAS Technical Manager