

CERTIFICATE OF ACCREDITATION

BOTSWANA INSTITUTE FOR TECHNOLOGY RESEARCH AND INNOVATION SOLAR THERMAL TESTING LABORATORY

Company Registration No. BW00000875106

Facility Accreditation Number: TEST-6 0007

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 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 March 2026
Certificate Expires: 30 March 2031

ANNEXURE A
SCHEDULE OF ACCREDITATION
MECHANICAL ENGINEERING

Laboratory Accreditation Number: TEST-6 0007 (ISO/IEC 17025:2017)

<p><u>Permanent Address of Laboratory</u> Botswana Institute for Technology Research and Innovation – Solar Thermal Testing Maranyane House Plot No. 50654 Samora Machel Drive Gaborone Botswana</p> <p><u>Postal Address</u> Private Bag 0082 Gaborone Botswana</p> <p><u>Tel</u> : +267 3607500; +267 3607571 <u>Cell</u> : +267 74531224 <u>Fax</u> : +267 3607624 <u>Email</u> : mgmoile@bitri.co.bw</p>		<p><u>Technical Signatories</u> : Ms Matshidiso G Moile Mr Ompatile Butale Ms Keorapetse Makabe</p> <p><u>Nominated Representative</u> : Ms Matshidiso G Moile</p> <p><u>Issue No</u> : 01 <u>Date of Issue</u> : 31 March 2026 <u>Expiry Date</u> : 30 March 2031</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/ PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/ TECHNIQUES USED
Solar Thermal Collectors	Exposure and Half Exposure Test Rain Penetration Test Impact Resistance Test Internal Pressure Test Final Inspection Test	BOS ISO 9806 :2017 – Clause 10 BOS ISO 9806 :2017 – Clause 13 BOS ISO 9806 :2017 – Clause 16 BOS ISO 9806 :2017 – Clause 6 BOS ISO 9806 :2017 – Clause 17

Original date of Accreditation: 31 March 2026

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Pinkie J Malebe
SADCAS Technical Manager