

CERTIFICATE OF ACCREDITATION

TANZANIA BUREAU OF STANDARDS - BUILDING & CONSTRUCTION LABORATORY

Established by Standard Act No. 3 of 1975

Facility Accreditation Number: TEST-3 0003

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

CIVIL 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*

Mrs Maureen P Mutasa
SADCAS Chief Executive Officer

Date of Renewal of Accreditation: 30 May 2021
Effective Date (Issue No: 1): 30 May 2021
Certificate Expires: 29 May 2026

ANNEXURE A
SCHEDULE OF ACCREDITATION
CIVIL ENGINEERING

Laboratory Accreditation Number: TEST-3 0003 (ISO/IEC 17025:2017)

<p><u>Permanent Address of Laboratory</u> Tanzania Bureau of Standards Building & Construction Laboratory Junction of Morogoro/Sam Nujoma Roads Ubungo, Dar es Salaam Tanzania</p> <p><u>Postal Address:</u> P O Box 9524 Dar es Salaam Tanzania</p> <p><u>Tel</u> : +255 22 245 0298 <u>Cell</u> : +255 78 470 0255 <u>Fax</u> : +255 22 245 0959 <u>Email</u> : joseph.makene@tbs.go.tz</p>	<p><u>Technical Signatories</u></p> <p style="text-align: right;">Mr S A Mohamed (All methods) Mr E S Buganga (All methods) Mr H S Mnjonjo (All methods) Mr T M Chimangha (All methods)</p> <p><u>Nominated Representative</u> : Mr J Makene</p> <p><u>Issue No</u> : 02 <u>Date of Issue</u> : 01 June 2023 <u>Expiry Date</u> : 29 May 2026</p>	
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
<u>Cement</u>	Standard Consistence Initial Setting Time Soundness Early strength (2 & 7days), N/mm ² Standard strength (28 days), N/mm ²	EN 196-3:2009/TZS 760-3 Clause 5 EN 196-3:2009/TZS 760-3 Clause 6.2 EN 196-3:2009/TZS 760-3 Clause 7 EN 196-1:2005/TZS 760-1 Clause 9 EN 196-1:2005/TZS 760-1 Clause 9

Original date of accreditation: 04 May 2018

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Pinkie J Malebe
SADCAS Technical Manager