CERTIFICATE OF ACCREDITATION

This is to certify that

MAURITIUS STANDARDS BUREAU
Engineering Unit

Testing Laboratory No. T041

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***
for the following Testing fields:

MECHANICAL
CONSTRUCTION MATERIALS TESTING
ELECTRICAL

as per scope of schedule of accreditation

THIS LABORATORY MEETS THE REQUIREMENTS OF ISO/IEC 17025:2017

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO/IEC 17025:2017 and any further requirements specified by MAURITAS

Issue Date**:** 07 June 2023 Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.

FIRST CERTIFICATE ISSUED ON **15 DECEMBER 2008**

Schedule of Accreditation
Laboratory No T041
(accredited to ISO/IEC 17025:2017)

Permanent Address of Laboratory:
Mauritius Standards Bureau
Villa Road
MOKA

Postal Address:
Mauritius Standards Bureau
Villa Road
MOKA

Tel No.: (230) 433 3648
Fax No.: (230) 433 5051
E-mail: msb@intnet.mu

Technical Signatories:

For Mechanical:
Mr. Fhurzel Suhootoorah
Mrs. Oonisha Tuposeea Balgobin
Mr. Ahmud Khaleed Bheekun
Mr. Herman Bheecarry

For Construction Materials Testing:
Mrs. Loveetah Chummun Bhujohory
Mr. Krisna Pareemamun
Mr. Dhanraj Jhingree
Mr. Yannick Van Pow How Yuen Siong

For Electrical:
Mrs. Jenita Mahadeo Moonowa
Ms. Bibi Mooazzama Mooraby

Issue No: 03
Expiry Date: 07 November 2026

	Items, Materials or Products Tested	***Types of tests/Properties Measured Range of Measurement***	***Specification/Standard methods or techniques used***
I.	***Mechanical***		
A.	Carbon steel bars for the reinforcement of concrete	1. Mass per metre 2. Yield Strength 3. Tensile Strength 4. Total Elongation at Maximum Force 5. Rebend Test	MS 10: 2020 Clauses 7.2.3, 7.2.5, 7.3.1, 7.3.2, 7.3.3, 8.1.3.3, 10
B.	Steel Wire	1.Mass per metre 2. Yield Strength 3. Tensile Strength 4. Total Elongation at Maximum Force 5. Rebend Test	MS 34:2015
C.	Steel Fabric	1. Mass per metre 2. Yield Strength	MS 35:2015

		3. Tensile Strength 4. Total Elongation at Maximum Force 5. Rebend Test 6. Shear Strength	
II.	***Construction Materials Testing***		
A.	Concrete Cubes	1. Determination of compressive strength of concrete cubes	BS EN 12390-3:2019
III.	***Electrical***		
A.	Electrical Cables	1. Measurement of Conductor Resistance of Electric Cables	BS EN 60228:2005

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 26 September 2024

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Director of MAURITAS