

CERTIFICATE OF ACCREDITATION

FABRIMETAL LABORATORY, ANGOLA

Company Registration No. Republic Diary, III Series, No. 103 of 25th August 2006

Facility Accreditation Number: TEST-6 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

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*

Mrs Maureen P Mutasa
SADCAS Chief Executive Officer

Effective Date (Issue No: 1): 26 October 2019
Certificate Expires: 25 October 2024

ANNEXURE A

SCHEDULE OF ACCREDITATION

MECHANICAL ENGINEERING

Laboratory Accreditation Number: **TEST-6 0003 (ISO/IEC 17025:2017)**

<p><u>Permanent Address of Laboratory</u> Fabrimetal Laboratory Polò Industrial de Viana Estrada de Calumbo Viana, Luanda Angola</p> <p><u>Postal Address</u> N/A</p> <p><u>Tel</u> : +244 2264 34552 <u>Cell</u> : +244 9353 59725 : +244 9360 46134 <u>Email</u> : navasakthi@fabrimetal.net laboratorio@fabrimetal.net</p>		<p><u>Technical Signatories</u> Mr J Sacaina (Steel rods & Structural Steel Bars) Mr J Kachimbobo (Steel Rods) Mr C D Jesper (Steel Rods) Mr M Chinhama (Steel Rods & Structural Steel bars) Mr S Biswas (Steel Rods & Structural Steel Bars) Mr P Chinunqui (Steel Rods & Structural Steel bars)</p> <p><u>Nominated Representative</u> : Mr S Biswas</p> <p><u>Deputy Nominated Representative</u> : Mr K Luvumbu</p> <p><u>Issue No</u> : 05 <u>Date of Issue</u> : 04 March 2024 <u>Expiry Date</u> : 25 October 2024</p>
MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Steel Rods for Reinforced Concrete	Tensile Strength (R_m) up to 1000 kN Yield Strength Test (R_{eH}) up to 1000 kN % Elongation (A) UTS Ratio – Relation between Tensile UTS Ratio – Relation between Tensile Strength and Yield Strength, R_m/R_{eH} Total Elongation at Maximum force, Agt (%) Bend and re-bend	LNEC Specifications for all Tests E 459: 2017 NA 34: 2026 E449: 2017 ISO 15630-1: 2019 ISO 6892: 2019 BS 4449: 2016 ASTM A615/ A615M: 2020 ASTM A706/ A706M: 2022

ANNEXURE

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Issue No: 05

Date of Issue: 04 March 2024

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MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Structural Bar Steel	Tensile Strength Test Rm up to 1000 kN Yield Strength Test Rh up to 1000 kN % Elongation	EN 10025-2:2019 NBR 7480: 2022

Original date of accreditation:

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Pinkie J Malebe
SADCAS Technical Manager