

# CERTIFICATE OF ACCREDITATION

## **FABRIMETAL LABORATORY, ANGOLA**

*Company Registration No. Republic Diary, III Series, No. 103 of 25<sup>th</sup> 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*

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**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><b><u>Permanent Address of Laboratory</u></b>          Fabrimetal Laboratory          Polò Industrial de Viana          Estrada de Calumbo          Viana, Luanda          Angola</p> <p><b><u>Postal Address</u></b>          N/A</p> <p><b><u>Tel</u></b> : +244 2264 34552  <b><u>Cell</u></b> : +244 9353 59725          : +244 9360 46134  <b><u>Email</u></b> : <a href="mailto:navasakthi@fabrimetal.net">navasakthi@fabrimetal.net</a>  <a href="mailto:laboratorio@fabrimetal.net">laboratorio@fabrimetal.net</a></p>		<p><b><u>Technical Signatories</u></b>          Mr J Sacaina (Steel rods &amp; Structural Steel Bars)          Mr J Kachimbobo (Steel Rods)          Mr C D Jesper (Steel Rods)          Mr M Chinhama (Steel Rods &amp; Structural Steel bars)          Mr S Biswas (Steel Rods &amp; Structural Steel Bars)          Mr P Chinunqui (Steel Rods &amp; Structural Steel bars)</p> <p><b><u>Nominated Representative</u></b> : Mr M Navasakthi</p> <p><b><u>Issue No</u></b> : 04  <b><u>Date of Issue</u></b> : 06 February 2024  <b><u>Expiry Date</u></b> : 25 October 2024</p>	
<b>MATERIALS/PRODUCTS TESTED</b>	<b>TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT</b>	<b>STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED</b>	
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	
Structural Bar Steel	Tensile Strength Test $R_m$ up to 1000 kN Yield Strength Test $R_h$ up to 1000 kN % Elongation	EN 10025-2:2019 NBR 7480: 2022	

Original date of accreditation: 26 October 2019

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**Pinkie J Malebe**  
**SADCAS Technical Manager**