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

Eve Christine Gadzikwa
SADCAS Chief Executive Officer

Date of Renewal of accreditation: 30 July 2024
Effective Date (Issue No: 1): 26 October 2024
Certificate Expires: 25 October 2029

ANNEXURE A

SCHEDULE OF ACCREDITATION

MECHANICAL ENGINEERING

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

Permanent Address of Laboratory
Fabrimetal Laboratory
Polò Industrial de Viana
Estrada de Calumbo
Viana, Luanda
Angola

Postal Address
N/A

Tel : +244 2264 34552
Cell : +244 939 992 632
: +244 940 781 240
Email : LabinCharge.Fmlda@Fabrimetal.net
Kialanda.Luvumbu@Fabrimetal.net

Technical Signatories: :
Mr J Sacaina (Steel Rods)
Mr J Kachimbobo (Steel Rods)
Mr C D Jesper (Steel Rods)
Mr M Chinhama (All Methods)
Mr S Biswas (All Methods)
Mr P Chinunqui (All Methods)
Mr S Singh (All Methods)
Mr L Yadav (All Methods)
Mr M Daniel (All Methods)

Nominated Representative : Mr S Biswas

Deputy Nominated Representative : Mr K Luvumbu

Issue No : 01
Date of Issue : 26 October 2024
Expiry Date : 25 October 2029

MATERIALS/PRODUCTS TESTED	TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT	STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED
Steel Rods for Reinforced Concrete	Tensile Strength (Rm) up to 1000 kN Yield Strength Test (ReH) up to 1000 kN % Elongation (A)	LNEC Specification for all tests; E 450:2017 NA 34:2016 E 449:2017
	UTS Ratio – Relation between Tensile Strength and Yield Strength	ISO 15630-1:2019 ISO 6892:2019 BS 4449:2016
	Agt (%) Bend and re-bend	ASTM A615/A615M:2022 ASTM A706/A706M-2022 NBR 7480:2022
Structural Bar Steel	Tensile Strength Test Rm up to 1000 kN Yield Strength Test Rh up to 1000 kN % Elongation	EN 10025-2:2019

Pinkie J Malebe
SADCAS Technical Manager


SADCAS
SOUTHERN AFRICAN DEVELOPMENT COMMUNITY ACCREDITATION SERVICE