

CERTIFICATE OF ACCREDITATION

FABRIMETAL LABORATORY, ANGOLA

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

Facility Accreditation Number: TEST-5 0044

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

CHEMICAL ANALYSIS

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

CHEMICAL ANALYSIS

Laboratory Accreditation Number: **TEST-5 0044 (ISO/IEC 17025:2017)**

| <p><u>Permanent Address of Laboratory</u> Fabrimetal Laboratory Pólo 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> : +244 939 992 632 : +244 940 781 240 <u>Email</u> : LabinCharge.Fmlda@Fabrimetal.net : Kialanda.Luvumbu@Fabrimetal.net</p> | | <p><u>Technical Signatories</u> : Mr J C Calumbo (All methods) Mr S Biswas (All Methods) Mr P Muke (All methods) Mr L Yadav (All methods) Mr Sonu Singh (All methods)</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> : 01 <u>Date of Issue</u> : 26 October 2024 <u>Expiry Date</u> : 25 October 2029</p> |
|---|--|---|
| MATERIALS/PRODUCTS TESTED | TYPES OF TESTS/PROPERTIES MEASURED, RANGE OF MEASUREMENT | STANDARD SPECIFICATIONS, EQUIPMENT/TECHNIQUES USED |
| Mild Steel to Low Carbon Steel | Determination of %; C, P, S, N, Cu, E Ceq using Optical Spark Emission using Spectro Machine | LNEC Specifications for all tests NA 34 :2016 E 450 :2017 E 449 :2017 ASTM E 415-2017 ASTM A615/A615M-2022 ASTM A706/A706M-2022 EN 10025-2019 NBR 7480:2022 |

Original date of accreditation: 26 October 2019

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Pinkie J Malebe
SADCAS Technical Manager