

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*

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
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> <u>N/A</u></p> <p><u>Tel</u> : +244 2264 34552 <u>Cell</u> : +244 9353 59725/9407 81240 : +244 9360 46134 <u>Email</u> : navasakthi@fabrimetal.net : laboratorio@fabrimetal.net</p>		<p><u>Technical Signatories</u> : Mr S Kiliyon (All methods) Mr J C Calumbo (All methods) Mr S Biswas (All methods)</p> <p><u>Nominated Representative</u> : Mr S Biswas</p> <p><u>Deputy Nominated Rep</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
Mild Steel to Low Carbon Steel	Determination of, %; C, P, S, N, Cu, E Ceq using Optical Spark Emission	LNEC Specifications for All Tests NA 34:2016 E 450: 2027 E 449: 2017 NA 34/ LNEC E 450 :2017/LNEC E 449 :2017/ ASTM E 415-2017 using Spectro Machine ASTM A615/A615M-2020 ASTM A706/A706M-2022 EN 10025-2019

Original date of accreditation: 26 October 2019

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Pinkie J Malebe
SADCAS Technical Manager