National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL METAL ANALYSIS, PLOT NO. PAP-R-534, R-BLOCK, T.B. ROAD, T.T.C INDUSTRIAL AREA, MIDC, RABALE, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11606 **Page No** 1 of 2

Validity 03/05/2023 to 02/05/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion IGC (Huey Test)	IS 10461 (Part 1)
2	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion IGC (Monypenny Strauss Test)	IS 10461 (Part 2)
3	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion IGC Practice - B	ASTM A262
4	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion IGC Practice - C	ASTM A262
5	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion IGC Practice - E	ASTM A262
6	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion IGC Practice - F	ASTM A262
7	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Intergranular Corrosion IGC Practice - A	ASTM A262
8	MECHANICAL-METALLOGRAPHY TEST	Austenitic/Ferritic (Duplex Stainless Steel)	Detecting Detrimental Intermetallic Phase, Ferric Chloride Corrosion Test, Method - C	ASTM A923
9	MECHANICAL-METALLOGRAPHY TEST	Austenitic/Ferritic (Duplex Stainless Steel)	Detecting Detrimental Intermetallic Phase, Sodium Hydroxide Etch Test, Method - A	ASTM A923
10	MECHANICAL-METALLOGRAPHY TEST	Austenitic/Ferritic (Duplex Stainless Steel)	IGC Test, Huey Test	ISO 3651 (Part 1)
11	MECHANICAL-METALLOGRAPHY TEST	Austenitic/Ferritic (Duplex Stainless Steel)	IGC Test, Method - A	ISO 3651 (Part 2)
12	MECHANICAL-METALLOGRAPHY TEST	Austenitic/Ferritic (Duplex Stainless Steel)	IGC Test, Method - B	ISO 3651 (Part 2)
13	MECHANICAL-METALLOGRAPHY TEST	Austenitic/Ferritic (Duplex Stainless Steel)	IGC Test, Method - C	ISO 3651 (Part 2)
14	MECHANICAL-METALLOGRAPHY TEST	Austenitic/Ferritic (Duplex Stainless Steel)	Magnesium Chloride Stress Corrosion Test	ASTM G36
15	MECHANICAL-METALLOGRAPHY TEST	Carbon & Low Alloy Steel	Sulfide Stress Corrosion Cracking, Method - A	NACE TM 0177
16	MECHANICAL-METALLOGRAPHY TEST	Carbon & Low Alloy Steel	Sulfide Stress Corrosion Cracking, Method - B	NACE TM 0177
17	MECHANICAL-METALLOGRAPHY TEST	Carbon & Low Alloy Steel	Sulfide Stress Corrosion Cracking, Method - C	NACE TM 0177

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18	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Hydrogen Induced Cracking	NACE TM 0284
19	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels, Duplex Stainless Steel, Super Duplex Stainless Steel	Critical Pitting Temperature Test for Stainless Steels, Method - E	ASTM G48
20	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels, Duplex Stainless Steel, Super Duplex Stainless Steel	Ferric Chloride Crevice Test, Method - B	ASTM G48
21	MECHANICAL-METALLOGRAPHY TEST	Stainless Steels, Duplex Stainless Steel, Super Duplex Stainless Steel	Ferric Chloride Pitting Test, Method - A	ASTM G48
22	MECHANICAL-METALLOGRAPHY TEST	Wrought, Welded Nickel Rich Chromium Bearing Alloys	Ferric Sulphate - Sulphuric Acid Test, IGC Method - A	ASTM G28
23	MECHANICAL-METALLOGRAPHY TEST	Wrought, Welded Nickel Rich Chromium Bearing Alloys	Mixed Acid - Oxidizing Salt Test, IGC Method - B	ASTM G28