National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY METALLURGICAL LAB, 24/5, RAJAJI STREET, MATHIYAZHAGAN NAGAR, PADI, CHENNAI, THIRUVALLUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10806 **Page No** 1 of 3

Validity 13/07/2022 to 12/07/2024 **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	CHEMICAL- METALS & ALLOYS	Alloy Steel	Carbon	JIS G1253
2	CHEMICAL- METALS & ALLOYS	Alloy Steel	Chromium	JIS G1253
3	CHEMICAL- METALS & ALLOYS	Alloy Steel	Copper	JIS G1253
4	CHEMICAL- METALS & ALLOYS	Alloy Steel	Manganese	JIS G1253
5	CHEMICAL- METALS & ALLOYS	Alloy Steel	Molybdenum	JIS G1253
6	CHEMICAL- METALS & ALLOYS	Alloy Steel	Nickel	JIS G1253
7	CHEMICAL- METALS & ALLOYS	Alloy Steel	Phosphorus	JIS G1253
8	CHEMICAL- METALS & ALLOYS	Alloy Steel	Silicon	JIS G1253
9	CHEMICAL- METALS & ALLOYS	Alloy Steel	Sulphur	JIS G1253
10	CHEMICAL- METALS & ALLOYS	Alloy Steel	Vanadium	JIS G1253
11	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Aluminium	ASTM E415
12	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Aluminium	IS 8811
13	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Carbon	ASTM E415
14	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Carbon	IS 8811
15	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Chromium	ASTM E415
16	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Chromium	IS 8811
17	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Copper	ASTM E415
18	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Copper	IS 8811

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10806 **Page No** 2 of 3

Validity 13/07/2022 to 12/07/2024 **Last Amended on** -

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19	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Manganese	ASTM E415
20	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Manganese	IS 8811
21	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Molybdenum	ASTM E415
22	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Molybdenum	IS 8811
23	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nickel	ASTM E415
24	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nickel	IS 8811
25	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Phosphorus	ASTM E415
26	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Phosphorus	IS 8811
27	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Silicon	ASTM E415
28	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Silicon	IS 8811
29	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulphur	ASTM E415
30	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulphur	IS 8811
31	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Vanadium	ASTM E415
32	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Vanadium	IS 8811
33	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
34	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
35	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
36	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
37	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879

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38	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
39	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
40	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
41	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
42	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
43	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
44	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E1086
45	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 9879
46	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
47	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
48	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
49	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879