National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY(DIRECTORATE OF EXPORT PROMOTION AND MARKETING), MSME DEPARTMENT, GOVERNMENT OF ODISHA, INDUSTRIAL ESTATE, CUTTACK, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6913 **Page No** 1 of 3

Validity 16/03/2022 to 15/03/2024 **Last Amended on** 29/07/2022

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- METALLIC COATINGS & TREATMENT SOLUTIONS	Coating of Zinc on Iron & Steel	Uniformity of zinc coating	IS.2633
2	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coating of Zinc on Iron &Steel	Mass of Zinc Coating	IS.6745
3	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	.I.S.228(Part-1)
4	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	ASTM E 415:2017 / IS 8811
5	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	ASTM E 415:2017 / IS 8811
6	CHEMICAL- METALS & ALLOYS	Carbon Steel	Chromium	I.S.228(Part-6)
7	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	ASTM E 415:2017 / IS 8811
8	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	I.S.228(Part-2)
9	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	ASTM E 415:2017 / IS 8811
10	CHEMICAL- METALS & ALLOYS	Carbon Steel	Nickel	I.S.228(Part-5)
11	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorus	ASTM E 415:2017 / IS 8811
12	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorus	I.S.228(Part-3)
13	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	ASTM E 415:2017 / IS 8811
14	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	I.S.228(part-8)
15	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	ASTM E 415
16	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	I.S.228(Part-9)
17	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	ASTM E 1086:14 / IS 9879

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18	CHEMICAL- METALS & ALLOYS	Stainless Steel	carbon	I.S.228(Part-1)
19	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	ASTM E 1086:14 / IS 9879
20	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	I.S.228(Part-6)
21	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	ASTM E 1086:14 / IS 9879
22	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	I.S.228(Part-2)
23	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	ASTM E 1086:14 / IS 9879
24	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	I.S.228(Part-5)
25	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E 1086:14 / IS 9879
26	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	I.S.228(Part-3)
27	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	ASTM E 1086:14 / IS 9879
28	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	I.S.228(Part-8)
29	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E 1086 :14 / IS 9879
30	CHEMICAL- METALS & ALLOYS	Stainless Steel	sulphur	I.S.228(Part-9)
31	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non -Ferrous materials, Alloys & Products	Ultimate Tensile Strength	IS 1608 (Part 1)
32	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Materials, Alloys and Products	Bend Test	IS 1599 / 2012 &1786
33	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Materials, Alloys and Products	Brinell Hardness	IS 1500(Part-1)
34	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Materials, Alloys and Products	Percentage of Elongation	IS 1608 (Part 1)

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35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Materials, Alloys and Products	Vickers Hardness	IS 1501(Part-1)
36	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Materials, Alloys and Products	Vickers Hardness	IS 1501(Part-1)
37	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Materials, Alloys and Products	Yield Strength	IS 1608 (Part 1)
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HIgh Strength Deformed Steel	Re- Bend Test	IS 1786
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel	Weight/ Meter	IS 1786