National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, METAROLLS ISPAT PRIVATE LIMITED, GUT NO. 48, MIDC PHASE 2, JALNA, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11066 **Page No** 1 of 3

Validity 19/10/2022 to 18/10/2024 **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	Billet	Carbon Equivalent	IS 2830
2	CHEMICAL- METALS & ALLOYS	HSD Bar	Carbon Equivalent	IS 1786
3	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E415
4	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	IS 8811
5	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
7	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
9	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E415
10	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
11	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E415
12	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
13	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E415
14	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811
15	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E415
16	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811
17	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	ASTM E415
18	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nitrogen	IS 8811

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19	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E415
20	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	IS 8811
21	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E415
22	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811
23	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E415
24	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
25	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur + Phosphorus	IS 1786
26	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E415
27	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811
28	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Billet	Bend	IS 2830
29	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Billet	Camber	IS 2830
30	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Billet	Dimension	IS 2830
31	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	0.2% Proof Stress	ASTM A370
32	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	0.2% Proof Stress	IS 1608 (Part 1)
33	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Bend Test	ASTM A370
34	MECHANICAL- MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Bend Test	IS 1599

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35	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Cross Section	IS 1786
36	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Elongation	ASTM E8
37	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Elongation	IS 1608 (Part 1)
38	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Re-bend Test	IS 1786
39	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Total Elongation	ASTM E8
40	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Total Elongation	IS 1608 (Part 1)
41	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Ultimate Tensile Stress	ASTM E8
42	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Ultimate Tensile Stress	IS 1608 (Part 1)
43	MECHANICAL-MECHANICAL PROPERTIES OF METALS	HSD Steel Bar	Weight per meter	IS 1786