National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ASR MULTIMETALS PRIVATE LIMITED, SURVEY NO. 394/2, 398, 399 & 400, BHACHAU, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10772 **Page No** 1 of 2

Validity 01/07/2022 to 30/06/2024 **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	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Carbon	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Chromium	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Copper	ASTM E415
4	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Manganese	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Nickel	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Phosphorous	ASTM E415
7	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Silicon	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Stannum	ASTM E415
9	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, Carbon Steel Cast Billet Ingots, Billets, Blooms and Slabs for Re-rolling into Steel for General Structural Purposes	Sulphur	ASTM E415
10	CHEMICAL- METALS & ALLOYS	Mild Steel	Phosphorous	IS 228 (Part 3)
11	CHEMICAL- METALS & ALLOYS	Mild Steel	Carbon	IS 228 (Part 1)
12	CHEMICAL- METALS & ALLOYS	Mild Steel	Sulphur	IS 228 (Part 9)
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Bars & Wires for Concrete Reinforcement (HSD (TMT) Bars)	Bend Test	IS 1599
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High Strength Deformed Bars & Wires for Concrete Reinforcement (HSD (TMT) Bars)	0.2 % Proof Stress	IS 1608 (Part 1)

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15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Bars & Wires for Concrete Reinforcement (HSD (TMT) Bars)	Elongation	IS 1608 (Part 1)
16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Bars & Wires for Concrete Reinforcement (HSD (TMT) Bars)	Mass	IS 1786
17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Bars & Wires for Concrete Reinforcement (HSD (TMT) Bars)	Re-bend Test	IS 1786
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Bars & Wires for Concrete Reinforcement (HSD (TMT) Bars)	Tensile Strength	IS 1608 (Part 1)
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Bars & Wires for Concrete Reinforcement (HSD (TMT) Bars)	Yield Stress	IS 1608 (Part 1)