National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MSP STEEL AND POWER LTD., ROLLING MILL DIVISION (TMT), VILLAGE & P.O JAMGAON, RAIGARH, CHHATTISGARH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10218 **Page No** 1 of 2

Validity 13/01/2022 to 12/01/2024 **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 & Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Carbon	IS 8811
2	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Manganese	IS 8811
3	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Phosphorous	IS 8811
4	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Silicon	IS 8811
5	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel (Low Carbon, Medium Carbon & High Carbon Steel)	Sulphur	IS 8811
6	MECHANICAL- BUILDINGS MATERIALS	TMT Bar (Diameter: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm)	0.2 % Proof Stress	IS 1608 (Part 1)
7	MECHANICAL- BUILDINGS MATERIALS	TMT Bar (Diameter: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm)	Bend Test	IS 1599
8	MECHANICAL- BUILDINGS MATERIALS	TMT Bar (Diameter: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm)	Elongation %	IS 1608 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	TMT Bar (Diameter: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm)	Mass per meter	IS 1786
10	MECHANICAL- BUILDINGS MATERIALS	TMT Bar (Diameter: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm)	Re-bend Test	IS 1786
11	MECHANICAL- BUILDINGS MATERIALS	TMT Bar (Diameter: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm)	Ultimate Tensile Strength	IS 1608 (Part 1)
12	MECHANICAL- BUILDINGS MATERIALS	TMT Bar (Diameter: 8 mm, 10 mm, 12 mm, 16 mm, 20 mm, 25 mm & 32 mm)	Yield Stress	IS 1608 (Part 1)
13	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel Products, Beam, Channel, Angle & Solid Round	0.2 % Proof Stress	IS 1608 (Part 1)
14	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel Products, Beam, Channel, Angle & Solid Round	Bend Test	IS 1599
15	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel Products, Beam, Channel, Angle & Solid Round	Elongation %	IS 1608 (Part 1)
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Structural Steel Products, Beam, Channel, Angle & Solid Round	Mass per meter	IS 2062

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17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel Products, Beam, Channel, Angle & Solid Round	Ultimate Tensile Strength	IS 1608 (Part 1)
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel Products, Beam, Channel, Angle & Solid Round	Yield Stress	IS 1608 (Part 1)