National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATERIALS TESTING LABORATORY, TATA PROJECTS LIMITED, D-1, MIDC AREA, UMRED, NAGPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10345 **Page No** 1 of 2

Validity 23/02/2022 to 22/02/2024 **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	Carbon Steel	Adhesion Test	IS 2629
2	CHEMICAL- METALS & ALLOYS	Carbon Steel	Mass of Zinc Coating	IS 6745
3	CHEMICAL- METALS & ALLOYS	Carbon Steel	Uniformity of Coating	IS 2633
4	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Manganese (Mn)	ASTM E 415
5	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Aluminum (Al)	ASTM E 415
6	CHEMICAL- METALS & ALLOYS	Low alloy & High Tensile Steel	Carbon (C)	ASTM E 415
7	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Chromium (Cr)	ASTM E 415
8	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Copper (Cu)	ASTM E 415
9	CHEMICAL- METALS & ALLOYS	Low alloy & High Tensile Steel	Nickel (Ni)	ASTM E 415
10	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Niobium (Nb)	ASTM E 415
11	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Phosphorous (P)	ASTM E 415
12	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Silicon (Si)	ASTM E 415
13	CHEMICAL- METALS & ALLOYS	Low alloy & High Tensile Steel	Sulphur (S)	ASTM E 415
14	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Titanium (Ti)	ASTM E 415
15	CHEMICAL- METALS & ALLOYS	Low Alloy & High Tensile Steel	Vanadium (V)	ASTM E 415
16	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low Alloy & High Tensile Steel	Tensile Strength	IS 1608 (Part 1)
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low Alloy & High Tensile Steel	Elongation (%)	IS 1608 (Part 1)

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18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Alloy & High Tensile Steel	Impact Testing Charpy "V" Notch	IS1757 (Part 1)
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Alloy & High Tensile Steel	Rockwell Hardness	IS 1586 (Part 1)
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Alloy & High Tensile Steel	Yield Strength	IS 1608 (Part 1)