National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATERIALS ENGINEERING LABORATORY, TATA MOTORS LIMITED, PIMPRI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6738 **Page No** 1 of 1

Validity 18/06/2022 to 17/06/2024 **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	Aluminium (Al)	ASTM E415
2	CHEMICAL- METALS & ALLOYS	Low alloy steel	Carbon (C)	ASTM E415
3	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Chromium (Cr)	ASTM E415
4	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Manganese (Mn)	ASTM E415
5	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Molybdenum (Mo)	ASTM E415
6	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Nickel (Ni)	ASTM E415
7	CHEMICAL- METALS & ALLOYS	Low alloy steel	Phosphorus (P)	ASTM E415
8	CHEMICAL- METALS & ALLOYS	Low Alloy steel	Silicon (Si)	ASTM E415
9	CHEMICAL- METALS & ALLOYS	Low alloy steel	Sulphur (S)	ASTM E415
10	CHEMICAL- PAINTS & SURFACE COATING	Paint	Dry Film Thickness	IS 101 -Part 3 Sec-2- method 5
11	CHEMICAL- PLASTIC & RESINS	Plastics and polymers	Ash Content	ASTMD5630
12	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and its alloys	Brinell Hardness Test	IS 1500 - Part 1