National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PAINT LAB & METALLURGY LAB, TATA MOTORS LIMITED, REVENUE SURVEY NO.1, VILLAGE NORTHKOTPURA, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6423 **Page No** 1 of 1

Validity 19/04/2021 to 18/04/2023 **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- PAINTS & SURFACE COATING	CED Paints, Epoxy & Acrylc Base Paints, Sealants	Ash Content	IS 101 (Part 8/Sec III)
2	CHEMICAL- PAINTS & SURFACE COATING	CED Paints, Epoxy & Acrylc Base Paints, Sealants	Cross Cut Adhesion	ASTM D3359
3	CHEMICAL- PAINTS & SURFACE COATING	CED Paints, Epoxy & Acrylc Base Paints, Sealants	DFT	IS 101 (Part 3/Sec II)
4	CHEMICAL- PAINTS & SURFACE COATING	CED Paints, Epoxy & Acrylc Base Paints, Sealants	Electrical Resistivity	ASTM D5682
5	CHEMICAL- PAINTS & SURFACE COATING	CED Paints, Epoxy & Acrylc Base Paints, Sealants	NVM	IS 101 (Part 8/Sec II)
6	CHEMICAL- PAINTS & SURFACE COATING	CED Paints, Epoxy & Acrylc Base Paints, Sealants	Viscosity by Brookfield Viscometer (V Type)	JASO V 323
7	CHEMICAL- PAINTS & SURFACE COATING	CED Paints, Epoxy & Acrylc Base Paints, Sealants	Viscosity by Ford Cup	IS 101 (Part 1/Sec V)
8	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness Test HBW 10/3000	IS 1500 (Part 1)
9	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness Test HBW 2.5/187.5	IS 1500 (Part 1)
10	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Brinell Hardness Test HBW 5/750	IS 1500 (Part 1)
11	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Rockwell Hardness Test HRBW	IS 1586 (Part 1)
12	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal & Metal Products	Vickers Micro Hardness Test (Upto 1 Kg Load)	IS 1501 (Part 1)