National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TUV RHEINLAND (INDIA) PVT. LTD., POLYMER TESTING LABORATORY, PLOT # E-15,CHAKAN INDUSTRIAL AREA, MIDC PH-III, VILLAGE OF NIGHOJE, CHAKAN, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10368 **Page No** 1 of 2

Validity 01/03/2022 to 29/02/2024 **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- CORROSION TESTS	Coated and non coated metal	Accelerated Cyclic Corrosion Test	CETP-00.00-L-467
2	CHEMICAL- CORROSION TESTS	Coated and non coated metals	Cyclic Corrosion test	PV 1210
3	CHEMICAL- CORROSION TESTS	Coated and non coated metals	Cyclic corrosion test	SAE J 2334
4	CHEMICAL- CORROSION TESTS	Coated and non coated metals	Salt spray test	ASTM B 117
5	CHEMICAL- CORROSION TESTS	Coated and non coated metals	Salt spray test	ISO 9227
6	CHEMICAL- CORROSION TESTS	Coated and non coated metals, panels	AASS test	ASTM G 85
7	CHEMICAL- CORROSION TESTS	Coated and non coated metals, panels	AASS test	ISO 9227
8	CHEMICAL- CORROSION TESTS	Coated and non coated metals, panels	CASS test	ASTM B368
9	CHEMICAL- CORROSION TESTS	Coated and non coated metals, panels	CASS test	ISO 9227
10	CHEMICAL- CORROSION TESTS	Coated and non-coated metals	SWAAT test	ASTM G85, annex 3
11	CHEMICAL- PAINTS & SURFACE COATING	Painted panels	Resistance to Humidity	IS0 6270-2
12	CHEMICAL- PAINTS & SURFACE COATING	Painted panels	Resistance to humidity	ISO 12944-6
13	CHEMICAL- PAINTS & SURFACE COATING	Painted panels	Water resistance of coatings	ASTM D 2247
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer and polymer products	Color Measurement	ASTM D 2244
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer and polymer products	Gloss Measurement	ASTM D 523
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer products and painted panels	Paints & Varnishes Cross cut test	ISO 2409
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer products, painted plaques	Rating adhesion by tape test	ASTM D 3359
18	MECHANICAL- THERMAL TESTS	Plastic & polymer products	Short term ,long term , Hot cold cycle and humidity test	E 00 0799_005

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19	MECHANICAL- THERMAL TESTS	Plastic & polymeric products	Heat Ageing Resistance test	MS 210-05 Cl-4.4
20	MECHANICAL- THERMAL TESTS	Plastic and polymer products	High temperature behavior test & low temperature behavior test	VW 44045,Cl 5.11,Cl-5.12,Cl-5.14
21	MECHANICAL- THERMAL TESTS	Plastic and polymer products	Thermal cycle resistance test, Cycle A, Cycle B , Cycle C	TS 75006
22	MECHANICAL- THERMAL TESTS	Plastic and polymeric products	Environmental Testing	WSS M15P4E, Cl-3.5
23	MECHANICAL- THERMAL TESTS	Plastic and polymeric products	Heat Resistance Test	ISO 188, Cl-8.3
24	MECHANICAL- THERMAL TESTS	Plastic and polymeric products	Low-temperature elasticity after 22 h at -40 °C	VW 50123,Cl-4.7
25	MECHANICAL- THERMAL TESTS	Plastic and polymeric products	Resistance to environmental cycling	FLTM BQ 104-07
26	MECHANICAL- THERMAL TESTS	Plastic and polymeric products	Resistance to environmental cycling	PV 1200
27	MECHANICAL- THERMAL TESTS	Plastic and polymeric products	Resistance to environmental cycling	PV 2005 , Variant A
28	MECHANICAL- THERMAL TESTS	Plastic and polymeric products	Resistance to environmental cycling	TSM 0502G, Cl-4.1,Cl-4.2
29	MECHANICAL- THERMAL TESTS	Plastics & polymeric products	Environmental cycle test	FLTM BQ 104-07
30	MECHANICAL- THERMAL TESTS	Polymer & polymer products	Hot-Cold Repetition Test	JASO M 305 Cl-5.6,5.18