National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MOTHERSON AUTOMOTIVE TECHNOLOGIES & ENGINEERING, SURVEY NO. 752/8A-C, 752/9, 752/10, TAMBARAM- WALAJABAD ROAD, NATHANALLUR & UTHUKADU VILLAGE, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5052 **Page No** 1 of 2

Validity 15/09/2022 to 14/09/2024 **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	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Chemical resistance test	MS 210 – 05
2	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Environmental cycle test	BQ 104-07
3	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Flammability	FMVSS 302
4	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Flammability	ISO 3795
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Fogging	SAE J 1756
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Head Impact test	ECE R21
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Heat Ageing	WSS M15P4G
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Heat Behavior	MS 210-05
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Heat Behavior	TSM 0502G-C1
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Humidity Resistance	TSM 0502G-C1
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Impact resistance test	MS 210-06
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Low temperature Resistance	TSM 0502G-C1
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Vibration test	JIS D1601
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Weatherability	MS 210-06
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Weatherability	SAE J 2412
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics	Weatherability	SAE J 2527
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Abrasion Resistance	SES N 3243
18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Colour measurement	D15 5083 B

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19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Gloss measurement	D25 1413
20	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	MAR RESISTANCE	E 01 1194
21	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	MAR RESISTANCE	FLTM BI 161-01
22	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Paints and varnishes — Cross-cut test	ISO 2409
23	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Paints and varnishes — Cross-cut test	SES N 3243
24	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Scratch resistance	E-00-0293
25	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Scratch resistance	FLTM BO 162-01
26	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Scratch resistance test	MS 210–05
27	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Warm Water immersing resistance	FLTM BI 104-01
28	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer/Plastics products	Water Immersion test	SES N 3243