National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI PRIME ADVANCED COMPOSITES INDIA PRIVATE LIMITED - TESTING LAB, PLOT NO. SP-2-54, 55 & 56, NEW INDUSTRIAL COMPLEX, MAJRAKATH, BEHROR, NEEMRANA, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11268 **Page No** 1 of 2

Validity 06/01/2023 to 05/01/2025 **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	Plastic Material & Products	Ash/ Filler Content	ASTM D5630 (Procedure A)
2	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Ash/ Filler Content	ISO 3451-1 (Method A)
3	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Charpy Impact Strength	ISO 179-1
4	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Density	ISO 1183-1 (Method A)
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Elongation/ Nominal Tensile Strain	ASTM D638
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Elongation/ Nominal Tensile Strain	ISO 527-1
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Flexural Modulus	ASTM D790 (Procedure B)
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Flexural Modulus	ISO 178
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Flexural Strength	ASTM D790 (Procedure B)
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Flexural Strength	ISO 178
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Heat Deflection Temperature	ASTM D648 (Method B)
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Heat Deflection Temperature	ISO 75-1
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Izod Impact Strength	ASTM D256 (Method A)
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Melt Flow Rate	ASTM D1238 (Procedure A)
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Melt Flow Rate	ISO 1133-1
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Shrinkage	ASTM D955
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Specific Gravity/ Relative Density	ASTM D792 (Test Method A)
18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Tensile Strength	ASTM D638

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19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Material & Products	Tensile Strength	ISO 527-1