National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AUTODYNAMIC TECHNOLOGIES & SOLUTIONS PRIVATE LIMITED, S.NO. 279/1 & 2, RAISONI INDUSTRIAL PARK, PH - II, VILLAGE - MAAN, MULSHI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7714 **Page No** 1 of 2

Validity 03/11/2022 to 02/11/2024 **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	Plastic material & products	Ash Content	ISO 3451 (1, Method A)
2	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Charpy Impact	ISO 179 (1)
3	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Color Measurement	ASTM D2244
4	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Density	ASTM D792 (Method A)
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Density	ISO 1183 (1,Method A)
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Elongation at break	ASTM D 638
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Elongation at break	ISO 527 (1&2)
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Flexural Modulus	ASTM D790
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Flexural Modulus	ISO 178
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Flexural Strength	ASTM D790
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Flexural Strength	ISO 178
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Glass Content	ISO 1172 (Method A)
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Hardness Shore-A	ISO 868
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Hardness Shore-D	ISO 868
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Heat Deflection Temperature	ASTM D648
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Heat Deflection Temperature	ISO 75 (1&2)
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Izod Impact	ASTM D256
18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Izod Impact	ISO 180

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19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Melt Flow Index	ASTM D1238
20	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Melt Flow Index	ISO 1133 (1)
21	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Melting Point by DSC	ISO 11357 (3)
22	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Specific Gravity	ASTM D792 (Method B)
23	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Tensile Strength	ISO 527 (1&2)
24	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Vicat Softening Point	ASTM D1525
25	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Vicat Softening Point	ISO 306
26	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & prodcuts	Tensile Strength	ASTM D 638
27	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Ash Content	ASTM D5630 (Method B)
28	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Gloss Measurement	ASTM D523
29	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Hardness Shore-A	ASTM D2240
30	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Hardness Shore-D	ASTM D2240