National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATERIALS INFO CONSULTANCY PRIVATE LIMITED, A79, H BLOCK, MIDC, PIMPRI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9993 **Page No** 1 of 4

Validity 18/10/2021 to 17/10/2023 **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- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	% Mass Change	ASTM D 471
2	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Ash Content	ASTM D 297 - 15 Section No. 35
3	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Effect of liquids: Change in Dimensions	ASTM D 471-16a Section 13
4	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Effect of liquids: Change in Dimensions	IS 3400 (Part 6) Section 8.4
5	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Effect of Liquids: Dimension Change	ISO 1817
6	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Effect of Liquids: Mass Change	ISO 1817
7	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Effect of Liquids: Volume Change	ISO 1817
8	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Type of Rubber (Polymer)	ASTM D 297 -15 Part B X2
9	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Rubber Products	Type of Rubber (Polymer)	IS 3400 Part 22 Cl. No. 3
10	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber and Rubber Product	% Mass Change	IS 3400 Part 6
11	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber and Rubber Product	% volume change	ASTM D 471
12	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber and Rubber Product	% volume change	IS 3400 Part 6
13	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	% Mass Change	ASTM D 471
14	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	% Mass Change	IS 3400 : Part 6
15	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Ash Content	ASTM D 297 -15 ; Section No. 35
16	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Effect of liquids: Change in dimension	IS 3400 (Part 6) Section 8.4
17	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Effect of liquids: Change in dimensions	ASTM D 471-16a Section 13
18	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Effect of Liquids: Dimension Change	ISO 1817

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19	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Effect of Liquids: Mass Change	ISO 1817
20	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Effect of Liquids: Volume Change	ISO 1817
21	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Type of Rubber (Polymer) by Chemical analysis	ASTM D 297 - 15 Part B X2
22	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Type of Rubber (Polymer) by Chemical analysis	IS 3400 Part 22 Cl. No. 3
23	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber and Rubber Product	% volume change	ASTM D 471
24	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Rubber and Rubber Product	% volume change	IS 3400 Part 6
25	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Products, Plastics, Cellular Plastics, Foams (Polyurethane)	Tensile Strength	ISO 527-1 & 2
26	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Flexural Modulus	ASTM D 790
27	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Flexural Modulus	ISO 178
28	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Flexural Strength	ASTM D 790
29	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics & Plastic Products	Flexural Strength	ISO 178
30	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Plastic Products	Density	ASTM D792
31	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Plastic Products	Heat Aging	ASTM D 3045
32	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Plastic Products	Specific gravity	ASTM D792
33	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products, Plastic, Cellular Plastics, Foam (Polyurethane)	Elongation at Break	ISO 527-1&2
34	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products, Plastic, Cellular Plastics, Foams (Polyurethane)	Elongation at Break	ASTM D 638
35	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products, Plastic, Cellular Plastics, Foams (Polyurethane)	Elongation at Yield	ASTM D 638
36	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products, Plastic, Cellular Plastics, Foams (Polyurethane)	Hardness Shore D	ASTM D 2240
37	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products, Plastic, Cellular Plastics, Foams (Polyurethane)	Tensile Strength	ASTM D-638

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38	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics Products, Plastics, Cellular Plastics, Foams (Polyurethane)	Elongation at Yield	ISO 527-1&2
39	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Accelerated Ageing	IS 3400 Part 4
40	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Accelerated Ageing	ISO 188
41	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber products	Compression Set	IS 3400 Part 10 Cl. No. 7.0
42	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Compression Set	ISO 815 -1
43	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Density	ISO 2781 (Method A)
44	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Elongation at Break	ASTM D 412 - 16 (Method A)
45	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Elongation at Break	ISO 3400 (Part 1) & ISO 37
46	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Hardness - Shore A	ASTM D 2240
47	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Hardness - Shore A	IS 3400 : Part 23
48	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Hardness - Shore D	IS 3400 : Part 23
49	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Hardness Shore D	ASTM D 2240
50	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Specific Gravity	ISO 2781
51	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Tear Strength	ASTM D 624 - 00
52	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Tear Strength	IS 3400 Part XVII
53	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Tensile Strength	ASTM D 412 -16 (Method A)
54	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber & Rubber Products	Tensile Strength	IS 3400 (Part 1) & ISO 37
55	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural Rubber and Rubber Product	Compression set	ASTM D 395 Method B
56	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Accelerated Ageing	IS 3400 Part 4

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57	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Accelerated Ageing	ISO 188
58	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Compression Set	ASTM D 395 Method B
59	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Compression Set	IS 3400 Part 10 Cl. No. 7.0
60	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Compression Set	ISO 815 -1
61	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Density	ISO 2781 (Method A)
62	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Elongation at Break	ASTM D 412 -16 (Method A)
63	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Elongation at Break	IS 3400 (Part 1) & ISO 37
64	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Hardness - Shore A	ASTM D 2240
65	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Hardness - Shore A	IS 3400 : Part 23
66	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Hardness - Shore D	ASTM D 2240
67	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Hardness - Shore D	IS 3400 : Part 23
68	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Specific Gravity	ISO 2781
69	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Tear Strength	ASTM D-624-00
70	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Tear Strength	IS 3400 Part XVII
71	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Tensile Strength	ASTM D 412 16 (Method A)
72	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic Rubber & Rubber Products	Tensile Strength	IS 3400 (Part 1) & ISO 37