



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

FINE FINISH ANALYTICAL LABORATORY, PLOT NO 29 & 76, NEW  
CHEMICAL ZONE, TALOJA, MAHARASHTRA, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-6332

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**Validity**

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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 Testing				
1	CHEMICAL- PAINTS & SURFACE COATING	polymer and resins	Acid Value	IS 101 (Part 9/Section 1)
2	CHEMICAL- PAINTS & SURFACE COATING	Polymer, resins and varnish	Flexibility Test	IS 101 (Part 5: Section 2)
3	CHEMICAL- PAINTS & SURFACE COATING	Polymer, resins and varnishes	Scratch Hardness Test	IS 101 Part 5: Section 2
4	CHEMICAL- PAINTS & SURFACE COATING	Polymer, resins and varnishes	Volatile Content	S 101 (Part 2/Section 2)
5	CHEMICAL- PAINTS & SURFACE COATING	polymers and resins	Density	IS 101 (Part 1/Section 7)
6	CHEMICAL- PAINTS & SURFACE COATING	Polymers and resins	Drying Time	IS 101 (Part 3/Section 1)
7	CHEMICAL- PAINTS & SURFACE COATING	polymers, resins and varnishes	Non-Volatile Content	IS 101 (Part 2/Section 2)
8	CHEMICAL- PAINTS & SURFACE COATING	Raw material	Acid Value	IS 101 (Part 9/Section 1)
9	CHEMICAL- PAINTS & SURFACE COATING	Raw material	Density	IS 101 (Part 1/Section 7)
10	CHEMICAL- PAINTS & SURFACE COATING	Raw material	Flash Point	IS 101 Part 1 Section 6
11	CHEMICAL- PAINTS & SURFACE COATING	Raw material	Non - Volatile Content	IS 101 Part 8 Section 2
12	CHEMICAL- PAINTS & SURFACE COATING	Raw material	Non-Volatile Content	IS 101 (Part 2/Section 2)
13	CHEMICAL- PAINTS & SURFACE COATING	Raw material	Viscosity by Flow Cup	IS 101 (Part 1:Section 5)
14	CHEMICAL- PAINTS & SURFACE COATING	Raw material	Volatile Content	IS 101 (Part 2/Section 2)
15	CHEMICAL- PLASTIC & RESINS	Glass fiber reinforced structure	Chemical resistance of plastics	ASTM C 581
16	CHEMICAL- PLASTIC & RESINS	Liquid resins	Colour Gardner	ASTM D 1544
17	CHEMICAL- PLASTIC & RESINS	liquid resins	Viscosity by using Bubble viscometer	ASTM D 1545
18	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	enthalpy of reaction and degree of conversion	ISO 11357-5
19	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Ability to cure in Considerable Thickness	IEC 60464 (2nd Edition)



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20	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Ability to cure in Considerable Thickness	IS 10026 (Part 2)
21	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Arrhenius kinetic constants- Reaction order	ASTM E 698
22	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Enthalpy of polymerization	ASTM E 2160
23	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Free Phenol Content	ASTM D 1312
24	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Gel time	IS 6746
25	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Gel time	ISO 9396
26	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Glass Transition Temperature (Tg)	ISO 11357-2
27	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Ionic Chlorine content	ISO 21627-1
28	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Mass fraction of Titanium in calculations on Titanium Dioxide	FFO/DRDO/MSQAA/16-01
29	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	NCO content	ASTM D 5155 (Method 'A', 'B' & 'C')
30	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	NCO content	ISO 11909 (E)
31	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	NCO content	ISO 14896
32	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Non-Volatile Content	ISO 3251
33	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Oxidative Induction Time	ASTM D 3895
34	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	peak exotherm	ISO 2535
35	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Pencil Hardnes	IS 101 Part 5 Section 1
36	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Pencil Hardness	ASTM D 3363
37	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Pencil Hardness	IEC 60464-2
38	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Pencil Hardness	IS 10026 (Part 2)
39	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Polymer Identification	ASTM E 1252

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40	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Reaction of Varnish with Copper	IEC 60464-2nd Edition
41	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Reaction of Varnish with Copper	IS 10026 (Part 2)
42	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Specific Gravity	IS 9162
43	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Specific Gravity by Hydrometer	ASTM D 891
44	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Specific Heat	ASTM E 1952
45	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Viscosity by Flow Cup	IS 101 (Part 1:Section 5)
46	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Zinc Content in zinc dust pigment & cured films of Zinc Rich Coating	ASTM D 6580
47	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Acetone Extraction	ASTM D 494
48	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Acetone Extraction	ISO 11667
49	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Acid number	ASTM D 4662 (Method 'A')
50	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Aldehyde content	IS 3321
51	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Aldehyde content	IS 5271
52	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	AMINE VALUE	ISO 9702
53	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Arrhenius kinetic constants-Activation Energy	ASTM E 698
54	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Arrhenius kinetic constants-Rate Constant	ASTM E 698
55	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Chemical resistance	ASTM D 543
56	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Cure behaviour (Complex viscosity)	ASTM D 4473
57	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Cure behaviour (gel point)	ASTM D 4473
58	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Cure behaviour (loss modulus)	ASTM D 4473
59	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Cure behaviour (Storage modulus)	ASTM D 4473

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60	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Cure behaviour (Tan delta)	ASTM D 4473
61	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Degree of cure	ASTM E 2160
62	CHEMICAL- PLASTIC & RESINS	Plastic, polymer and resins	Degree of cure	IS 18255 (clause 9)
63	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Dilution Ability or Compatibility	IEC 60464-2nd Edition
64	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Dilution Ability or Compatibility	IS 10026 (Part 2)
65	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Drying Time	ASTM D 1640
66	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Drying Time in Thin Layer	IEC 60464-2nd Edition
67	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Drying Time in Thin Layer	IS 10026 (Part 2)
68	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	EASILY HYDROLYZABLE CHLORINE VALUE	ASTM D 1726
69	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Effect of Varnish on Enameled Wire	IEC 60464-2nd Edition
70	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Effect of Varnish on Enameled Wire	IS 10026 (Part 2)
71	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Enthalpy of fusion	ASTM D 3418
72	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Epoxy value	ASTM D 1652
73	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	EPOXY VALUE	ISO 3001 (E)
74	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Flexural vibration	ISO 6721 (Part 5)
75	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Gel Time	IS 2535
76	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Glass transition temperature	ASTM D 7028
77	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Glass transition temperature	ASTM E 1640
78	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Glass transition temperature	IS 18255 (clause 7)
79	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Glass Transition Temperature (Tg)	ASTM D 3418



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80	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Glass Transition Temperature (Tg)	ASTM E 1356
81	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Hydroxyl group	ASTM E 222
82	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Mass Fraction of Butoxyl group	FFO/DRDO/MSQAA/16-0
83	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Measuring adhesion by tape test	ASTM D 3359
84	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Melt rheology (Complex viscosity)	ASTM D 4440
85	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Melt rheology (Gel Point)	ASTM D 4440
86	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Melt rheology (loss modulus)	ASTM D 4440
87	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Melt rheology (Storage modulus )	ASTM D 4440
88	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Melt rheology (Tan delta)	ASTM D 4440
89	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Melting Point	IS 5762
90	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Melting temperature by thermal analysis	ASTM E 794
91	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Moisture Absorption	IS 18255 (Clause 8)
92	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Non-Volatile Content	ASTM D 1353
93	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Non-Volatile Content	ASTM D 2697
94	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Non-Volatile Content	IS 10026 (Part 2)
95	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Relative Viscosity	FFO/DRDO/MSQAA/16-01
96	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Resoftening	IS 10026 Part 2
97	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Shear thinning (Thixotropy) index	ASTM D 2196
98	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Transition temperature	ASTM D 3418
99	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Transition temperature	ASTM D 4065



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100	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	VISCOSITY	ASTM D 2196
101	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	VISCOSITY	ISO 2555
102	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer and Resins	Viscosity by Rheometer	ASTM D 4287
103	CHEMICAL- PLASTIC & RESINS	Plastic, Polymer, Resins and Raw Material	Non - Volatile Content	IS 101 Part 8 Section 2
104	CHEMICAL- PLASTIC & RESINS	Plastic, Polymers, resins	Viscosity by Falling Ball Viscometer	ISO 12058-01
105	CHEMICAL- PLASTIC & RESINS	Plastics & Polymers	Water content	ISO 15512
106	CHEMICAL- PLASTIC & RESINS	Polymer & Polymer Matrix composite Materials	Wet resin Content	ASTM D 3529-16
107	CHEMICAL- PLASTIC & RESINS	Polymer & Polymer Matrix composite Materials, Prepreg	Volatile Content	ASTM D 3530
108	CHEMICAL- PLASTIC & RESINS	Polymer and polymer matrix composite	Ash Content of Plastics	ISO 3451
109	CHEMICAL- PLASTIC & RESINS	Polymer and Polymer matrix composite	Chemical resistance of plastics	ASTM D 543
110	CHEMICAL- PLASTIC & RESINS	Polymer and polymer matrix composites	Chemical resistance of plastics	ISO 175
111	CHEMICAL- PLASTIC & RESINS	Polymers	Ash Content of Plastics	ASTM D 229
112	CHEMICAL- PLASTIC & RESINS	Polymers	Ash Content of Plastics	ASTM D 5630
113	CHEMICAL- PLASTIC & RESINS	Polymers and resins	Glass transition temperature	ISO 6721-11
114	CHEMICAL- PLASTIC & RESINS	Prepreg, Resins	Chang's Index	FF/TM-103
115	CHEMICAL- PLASTIC & RESINS	Raw material	Cobalt content	FF/TM-17
116	CHEMICAL- PLASTIC & RESINS	Raw Materials	Flash Point	ASTM D 93 (Procedure 'A')
117	CHEMICAL- PLASTIC & RESINS	Raw Materials	Hexamine Content	IS 4306
118	CHEMICAL- PLASTIC & RESINS	Raw Materials	Acid Number	ASTM D 4662
119	CHEMICAL- PLASTIC & RESINS	Raw Materials	AMINE VALUE	ISO 9702





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120	CHEMICAL- PLASTIC & RESINS	Raw Materials	Analysis of trace impurities	ASTM D 7504
121	CHEMICAL- PLASTIC & RESINS	Raw Materials	Density	ASTM D 1298
122	CHEMICAL- PLASTIC & RESINS	Raw Materials	Density	ISO-1183-1
123	CHEMICAL- PLASTIC & RESINS	Raw Materials	Density by hydrometer	ASTM D 1475
124	CHEMICAL- PLASTIC & RESINS	Raw Materials	Density by Hydrometer	IS 3104 (Part 2)
125	CHEMICAL- PLASTIC & RESINS	Raw Materials	Density by Hydrometer	ISO 3675
126	CHEMICAL- PLASTIC & RESINS	Raw Materials	Determine Active oxygen in Bleaching compound	ASTM D 2180
127	CHEMICAL- PLASTIC & RESINS	Raw Materials	Distillation range	ASTM D 850
128	CHEMICAL- PLASTIC & RESINS	Raw Materials	Epoxy Value	ASTM D 1652
129	CHEMICAL- PLASTIC & RESINS	Raw Materials	Gel time	ASTM D 4640-86
130	CHEMICAL- PLASTIC & RESINS	Raw Materials	Gel Time	IS 2535
131	CHEMICAL- PLASTIC & RESINS	Raw Materials	Melting Point	IS 5762
132	CHEMICAL- PLASTIC & RESINS	Raw Materials	Methyl Ethyl Ketone	ASTM D 2804-02
133	CHEMICAL- PLASTIC & RESINS	Raw materials	MOISTURE CONTENT	IS 2362
134	CHEMICAL- PLASTIC & RESINS	Raw Materials	Non-Volatile Content	ASTM D 1353
135	CHEMICAL- PLASTIC & RESINS	Raw Materials	Non-Volatile Content	ASTM D 2697
136	CHEMICAL- PLASTIC & RESINS	Raw Materials	Non-Volatile Content	IS 10026 (Part 2)
137	CHEMICAL- PLASTIC & RESINS	Raw Materials	Non-Volatile Content	ISO 3251
138	CHEMICAL- PLASTIC & RESINS	Raw materials	pH determination	ASTM E 70-07
139	CHEMICAL- PLASTIC & RESINS	Raw Materials	Purity of Acetone	IS 170



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140	CHEMICAL- PLASTIC & RESINS	Raw Materials	Purity of Ethanol	ASTM D 5501
141	CHEMICAL- PLASTIC & RESINS	Raw Materials	Specific Gravity	IS 9162
142	CHEMICAL- PLASTIC & RESINS	Raw Materials	Specific Gravity by Hydrometer	ASTM D 891
143	CHEMICAL- PLASTIC & RESINS	Raw Materials	Viscosity	ASTM D 2196
144	CHEMICAL- PLASTIC & RESINS	Raw Materials	Viscosity by Rheometer	ASTM D 4287
145	CHEMICAL- PLASTIC & RESINS	Raw materials	Water Content	ASTM E 203
146	CHEMICAL- PLASTIC & RESINS	Raw Materials (Polymers and resins)	Viscosity by Falling Ball Viscometer	ISO 12058-01
147	CHEMICAL- PLASTIC & RESINS	Resins and polymers	Resistance to alkaline environment	IS 18255 (clause 15)
148	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Electrical insulating material	Arc Resistance	ASTM D 495
149	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Electrical insulating material	Arc Resistance	IS 14672
150	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Electrical insulating material	Comparative Tracking index	ASTM D 3638
151	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Comparative Tracking index	IEC 60112
152	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Comparative Tracking index	IS 2824
153	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Determination of Surface Resistivity of Conducting Paint	FF/TM-49
154	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Dielectric Strength at Ambient and Higher Temperature	ASTM D 149-09
155	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Dielectric Strength at ambient and higher temperature	IEC 60243-1
156	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Dielectric Strength at ambient and higher temperature	IEC 60455-2-2

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157	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Dielectric Strength in Oil at Ambient and Higher Temperature	IS 1576
158	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Dielectric Strength in oil at Higher Temperature	IS 1998
159	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Insulation Resistance test	IS 1998
160	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Insulation Resistance test	ASTM D 257-14
161	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Insulation Resistance test	IEC 62631-3-3
162	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Proof tracking index	IEC 60112
163	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Proof tracking index	IS 2824
164	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Proof Voltage	ASTM D 1389-07
165	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Proof Voltage	ASTM D 149-09
166	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Proof Voltage	IEC 60243-1
167	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Sealed Tube	IEC 60034-18-22
168	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Surface Resistivity	ASTM D 257-14
169	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Surface Resistivity	IEC62631-3-2
170	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Surface Resistivity	IS 3396



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171	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Surface Resistivity	ISO 14309
172	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Volume Resistivity	60455-2-2
173	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Volume Resistivity	ISO 14309
174	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Volume Resistivity	ASTM D 257-14
175	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Volume Resistivity	IEC 62631-3-1
176	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Volume Resistivity	IS 3396
177	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Determination of Electrical Resistance of conducting tape	FF/TM-168
178	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Surface resistance of conducting glass laminate	FF/TM-169
179	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Polymer & Polymer Matrix Composite Material	Volume resistivity of conducting glass laminate	FF/TM-169
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics, Polymers & composites	In Flexure - Dual Cantilever Beam (Storage modulus)	ASTM D 5418
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics, Polymers & composites	In Flexure - Three Point Bending (loss modulus)	ASTM D 5023
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	adhesives	Climbing Drum Peel	ASTM D 1781
183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Coating and films	Pull-Off Strength	ASTM D 4541
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composite material	In-Plane Shear Properties of Polymer Matrix Composite by Rail Shear Method	ASTM D 4255
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Compressive Modulus of Foam	ASTM C 165
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Compressive Modulus of Foam	ASTM D 1621



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187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Compressive Modulus of Foam	ISO 844
188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Compressive Strength of Foam	ASTM C 165
189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Compressive Strength of Foam	ASTM D 1621
190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Compressive Strength of Foam	ISO 844
191	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Core Shear Modulus	ASTM C 273
192	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Core Shear Modulus	ASTM D 7249/D7249M
193	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Core Shear Modulus	ASTM D 7250/D7250M
194	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Core Shear Properties of Sandwich Constructions by Beam Flexure	ASTM C 393
195	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Core Shear Strength	ASTM C 273
196	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Density of Foam	ASTM C 271
197	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Density of Foam	ISO 845
198	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Edgewise compressive strength of sandwich construction	ASTM C 364
199	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Flame height	ASTM D3014
200	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Flatwise compressive properties of sandwich cores	ASTM C 365
201	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Flatwise tensile strength of sandwich construction	ASTM C 297
202	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Flexural Stiffness	ASTM D 7249/D7249M
203	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Flexural Stiffness	ASTM D 7250/D7250M
204	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Mass percentage retained	ASTM D 3014
205	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Tensile Properties of Foam	ASTM D 1623





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206	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Tensile Properties of Foam	ISO 1926
207	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Time to extinguishment	ASTM D 3014
208	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Transverse shear rigidity	ASTM D 7249/D7249M
209	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Transverse shear rigidity	ASTM D 7250/D7250M
210	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Water absorption of rigid cellular plastics	ASTM C 272
211	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foam & Sandwich core composites	Water absorption of rigid cellular plastics	ASTM D 2842
212	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass fiber	Elongation at break	ISO 3341
213	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass Fiber reinforced Gypsum composite	Compressive properties	ASTM C 1355
214	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass Fiber reinforced Gypsum composite	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)	ASTM C 109
215	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass Fiber reinforced Gypsum composite	Flexural Properties of Thin-Section Glass-Fiber-Reinforced Concrete (Using Simple Beam With Third-Point Loading)	ASTM C 947
216	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass Fiber reinforced Gypsum composite	Physical Testing of Gypsum Panel Products - Nail pull resistance	ASTM C 473
217	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass Fiber reinforced Gypsum composite	Physical Testing of Gypsum, Gypsum plasters and Gypsum Concrete- Density	ASTM C 472
218	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Glass fibers	Breaking strength	ISO 3341
219	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile strain	ASTM D882
220	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	ASTM D 3039
221	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	ASTM D 3916
222	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	ASTM D 638
223	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	ASTM D 6693

**This is annexure to 'Certificate of Accreditation' and does not require any signature.**



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224	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	IS 13360 (Part 5/Section2)
225	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	ISO 527-1,2
226	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	ISO 527-4
227	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation	ISO 527-5
228	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation of 45 degree laminate	ASTM D 3518
229	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	% Elongation of 45 degree laminate	ISO 14129
230	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Apparent hoop tensile strength	ASTM D 2290
231	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Barcol Hardness	ASTM D 2583
232	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Barcol Hardness	BS 2782-10 (Method 1001)
233	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Barcol Hardness	EN 59
234	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Barcol Hardness	IS 6746
235	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Bearing strength	ASTM D 953 (Procedure A)
236	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Bearing strength	ASTM D5961 / D5961M
237	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Bond Strength	ASTM D 2519
238	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Bond Strength	IEC 61033
239	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Bonding Strength	ASTM D229
240	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Charpy Impact Strength	ISO 179
241	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Charpy Impact Strength	ASTM D6110
242	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Cleavage strength	ASTM: D1062(Ra2015)
243	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus	ASTM D 3410



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244	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus	ASTM D 6641-16e1
245	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus	ASTM D 695
246	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus	IS 13360-Part 5, Section 8
247	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus	ISO 14126
248	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus	ISO 604
249	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus- After Impact	ASTM D7137/D7137M
250	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Modulus- After Impact	ISO 18352
251	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive strain	ASTM D 3410
252	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive strain	ASTM D 6641-16e1
253	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive strain	ASTM D 695
254	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive strain	IS 13360-Part5-Setion 8
255	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive strain	ISO 14126
256	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive strain	ISO 604
257	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength	ASTM D 3410
258	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength	ASTM D 6641-16e1
259	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength	ASTM D 695
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength	IS 13360-Part5- Section8
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength	IS 1998
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength	ISO 14126
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength	ISO 604





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264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength - After Impact	ASTM D7137/D7137M
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Compressive Strength- After Impact	ISO 18352
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Constituent content	ASTM D 2584
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Constituent content	ASTM D 3171
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Constituent content	EN 2331
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Constituent content	EN 2564
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Constituent content	ISO 1172
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Cross breaking strength	IS 1998
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Density	ASTM D 792
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Density	IS 13360 (Part 5/Sec 11)
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Density	ISO 1183
275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Drop-Weight Impact-Impact Energy	ASTM D7136/D7136M
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Drop-Weight Impact-Impact Energy	ISO 18352
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Drop-Weight Impact-impact velocity	ASTM D7136/D7136M
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Drop-Weight Impact-Impact Velocity	ISO 18352
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Durometer Hardness- Shore D	IS 13360 (Part 5/Sec 11)
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Durometer Hardness- Shore A	ASTM D 2240
281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Durometer Hardness- Shore A	IS 13360 (Part 5/Sec 11)
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Durometer Hardness- Shore A	ISO 868
283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Durometer Hardness- Shore D	ASTM D 2240



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284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Durometer Hardness- Shore D	ISO 868
285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	E-modulus	ASTM D 3039
286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	E-modulus	ASTM D 3916
287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	E-modulus	ASTM D 638
288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	E-modulus	IS 13360(Part 5/Section 2)
289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	E-modulus	ISO 527-1,2
290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	E-modulus	ISO 527-4
291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	E-Modulus	ISO 527-5
292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Filled hole compression	ASTM D 6742
293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Filled hole tensile strength	ASTM D 6742
294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flammability	ASTM D 229
295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flammability	ASTM D 635
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flammability	IS 11239 (Part12)
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flammability	IS 6746
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flammability	UL 94
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Modulus	ASTM D 4476
300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Modulus	ASTM D 6272
301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Modulus	ASTM D 7264
302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Modulus	ASTM D 790-15e2
303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Modulus	IS 13360 (Part 5/ section 7)



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304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Modulus	ISO 14125
305	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Modulus	ISO 178
306	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strain	ASTM D 6272
307	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strain	ASTM D 7264
308	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strain	ASTM D 790-15e2
309	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strain	ASTM D4476
310	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strain	IS 13360 (Part 5/section 7)
311	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strain	ISO 14125
312	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strain	ISO 178
313	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strength	ASTM D 4476
314	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strength	ASTM D 6272
315	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strength	ASTM D 7264
316	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strength	ASTM D 790-15e2
317	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strength	IS 13360 (Part 5/section 7)
318	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strength	ISO 14125
319	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Flexural Strength	ISO 178
320	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Gel time of Carbon Fiber-Epoxy prepreg	ASTM D 3532
321	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Heat Deflection temperature	ASTM D 648
322	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Heat Deflection temperature	IS 13360 (Part 6/section 17 &18)
323	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Heat Deflection temperature	ISO 75 (Part 1 & 2)





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324	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	In-Plane shear strength of 45 degree laminate	ASTM D 3518
325	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	In-Plane shear strength of 45 degree laminate	ISO 14129
326	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	In-Plane shear strength test for reinforced plastics	ASTM D 3846
327	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Izod Impact Strength	ASTM D 256-10
328	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Izod Impact Strength	ISO 180
329	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Lap Shear Strength	ASTM D1002-10
330	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Lap Shear Strength-FRP bonding	ASTM D 5868
331	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Lap Shear Strength-rigid to rigid bonding	ISO 4587
332	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Mid Span Deflection	ASTM D 790-15e2
333	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Open hole compression	ASTM D 6484
334	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Open hole Tensile strength	ASTM D 5766
335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Peel Strength	ASTM 1876
336	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Peel Strength	ISO 11339
337	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Pin bearing strength	EN 13706
338	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Pipe stiffness	ASTM D 2412
339	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Poissons Ratio	ASTM D 3039
340	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Poissons Ratio	ASTM D 638
341	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Poissons Ratio	ASTM E 132
342	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Poissons Ratio	ISO 527-2,4,5
343	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Resistance to stains	IS 2046



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344	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Riveting shear strength	FF/TM-153
345	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Secant Modulus	ISO 527
346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Shear Modulus of 45 degree laminate	ASTM D 3518
347	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Shear Modulus of 45 degree laminate	ISO 14129
348	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Shear Properties of Composite Materials by the V-Notched Beam Method	ASTM D 5379
349	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Shear Properties of Composite Materials by V-Notched Rail Shear Method	ASTM D 7078
350	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Shear Strength	ASTM D 732
351	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Shear Strength	IS 1998
352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Short Beam Strength	ASTM D 2344
353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Short Beam Strength	ASTM D 4475
354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Short Beam Strength	ISO 14130
355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Specific Gravity	ASTM D 792
356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Specific Gravity	IS 13360 (Part 3/Section 1)
357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Specific Gravity	ISO 1183
358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile lap shear strength	BS 4994
359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Modulus	ASTM D882
360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Modulus of elasticity	IS 18255
361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile properties of Glass fiber strands, yarns & Roving	ASTM D 2343
362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Single Lap shear Strength	ASTM D 3164



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363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Single Lap shear Strength	ASTM D 3165
364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Single Lap shear Strength	ASTM D 3528
365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Single Lap shear Strength	Pr EN 6060
366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	ASTM D 3039
367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	ASTM D 3916
368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	ASTM D 638
369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	ASTM D 6693
370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile strength	ASTM D 882
371	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	IS 13360 (Part 5/Section 2)
372	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	IS 1998
373	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	ISO 527-1,2,
374	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	ISO 527-4
375	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength	ISO 527-5
376	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Tensile Strength of carbon tow	ASTM D 4018
377	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Thermal Endurance Characteristics of Electrical Insulating Varnishes Applied Over Film-Insulated Magnet Wire	ASTM D 3251
378	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Thermal endurance of film insulated round magnet wire	ASTM D 2307
379	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Thermal endurance of flexible sheet material	ASTM D 1830
380	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Thermal endurance of helical coil	ASTM D 3145
381	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Thermal endurance of rigid electrical insulating material	ASTM D 2304





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382	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Ultimate tensile force	IS 18255
383	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Ultimate tensile strain	IS 18255
384	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Ultimate tensile unit strength	BS 4994
385	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Void Content	ASTM D 2584
386	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Void Content	ASTM D 2734
387	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Void Content	ASTM D 3171
388	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Void Content	EN 2564
389	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Void Content	ISO 1172
390	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Volume Shrinkage	IS 13360(Part 3/Section 5)
391	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Volume Shrinkage	ISO 3521
392	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Water Absorption	ASTM C 948-81
393	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Water Absorption	ASTM D 5229
394	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Water Absorption	ASTM D 570
395	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Water Absorption	IS 13360-8-1
396	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Water Absorption	IS 1998
397	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Water Absorption	IS 6746
398	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials	Water Absorption	ISO 62
399	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials, Paints And Varnishes	Pull of test for adhesion	ISO 4624
400	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials, Prepreg	Resin flow	ASTM D3531/D3531M-16
401	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer & Polymer Matrix composite Materials, Rope	Breaking load	IS 7071 (Part 4)



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402	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	polymer and polymer matrix composite material	Dynamic mechanical properties by torsion pendulum method	ISO 6721-2
403	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer and polymer matrix composite material	Fiber content	IS 18255
404	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	polymeric product, resins	wear index using taber abrasion	ASTM D 4060
405	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymeric product, resins	Weight loss using taber abrasion	ASTM D 4060
406	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Prepregs	Constituent Content of Composite Prepreg	ASTM C613
407	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compression Set	IS 3400-Part 10
408	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Density	ISO 2781
409	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Elongation of Rubber	ASTM D 412
410	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tensile Strength of Rubber	ASTM D 412
411	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	% Ash Content	ASTM D 297
412	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	% Ash Content	IS 3400 (Part 22)
413	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	ASTM D 395
414	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	ASTM D 297
415	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	IS 3400 (Part 9)