National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : FAN SERVICES, G-8, MIDC, SATPUR, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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 Facility				
1	CHEMICAL- METALS & ALLOYS	Alloy steel	Elemental / Chemical Analysis	ASTM E 1508
2	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Chromium	IS 504 (Part 8)
3	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Copper	IS 504 (Part 3) clause 6.3
4	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Elemental / Chemical Analysis	ASTM E 1508
5	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Iron	IS 504 (Part 2)
6	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Magnesium	IS 504 (Part 6) clause 5
7	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Manganese	IS 504 (Part 5)
8	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Nickel	IS 504 (Part 7)
9	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Silicon	IS 504 (Part 1) clause 6 & 7
10	CHEMICAL- METALS & ALLOYS	Aluminium base material & its alloy	Zinc	IS 504 (Part 4) clause 6.4
11	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Aluminium	IS 3685:
12	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper (Pure)	IS 440 & IS 7212
13	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Elemental / Chemical Analysis	ASTM E 1508
14	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Lead	IS 3685
15	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Manganese	IS 3685
16	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Nickel	IS 3685
17	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Phosphorus	IS 3685
18	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Silicon	IS 3685

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19	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Tin	IS 3685
20	CHEMICAL- METALS & ALLOYS	Copper material & its alloys	Zinc	IS 3187
21	CHEMICAL- METALS & ALLOYS	Ferro-alloys	Elemental / Chemical Analysis	ASTM E 1508
22	CHEMICAL- METALS & ALLOYS	Lead & lead alloys	Elemental / Chemical Analysis	ASTM E 1508
23	CHEMICAL- METALS & ALLOYS	Magnesium & its alloys	Elemental / Chemical Analysis	ASTM E 1508
24	CHEMICAL- METALS & ALLOYS	Nickel & its alloys	Elemental / Chemical Analysis	ASTM E 1508
25	CHEMICAL- METALS & ALLOYS	Special Steel	Elemental / Chemical Analysis	ASTM E 1508
26	CHEMICAL- METALS & ALLOYS	Steel	Carbon	IS 228 (Part 1)
27	CHEMICAL- METALS & ALLOYS	Steel	Chromium	IS 228 (Part 6)
28	CHEMICAL- METALS & ALLOYS	Steel	Copper	IS 228 (Part 15)
29	CHEMICAL- METALS & ALLOYS	Steel	Elemental / Chemical Analysis	ASTM E 1508
30	CHEMICAL- METALS & ALLOYS	Steel	Manganese	IS 228 (Part 2)
31	CHEMICAL- METALS & ALLOYS	Steel	Molybdenum	IS 228 (Part 7)
32	CHEMICAL- METALS & ALLOYS	Steel	Nickel	IS 228 (Part 5)
33	CHEMICAL- METALS & ALLOYS	Steel	Phosphorus	IS 228 (Part 3)
34	CHEMICAL- METALS & ALLOYS	Steel	Silicon	IS 228 (Part 8)
35	CHEMICAL- METALS & ALLOYS	Steel	Sulphur	IS 228 (Part 9)
36	CHEMICAL- METALS & ALLOYS	Tool steel	Elemental / Chemical Analysis	ASTM E 1508
37	CHEMICAL- METALS & ALLOYS	Tungsten & its alloys	Elemental / Chemical Analysis	ASTM E 1508

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38	CHEMICAL- METALS & ALLOYS	Zinc & Zinc alloys	Elemental / Chemical Analysis	ASTM E 1508
39	CHEMICAL- PLASTIC & RESINS	Composites and FRP	Ash Content	ASTM D 5630
40	CHEMICAL- PLASTIC & RESINS	Composites and FRP	Filler Content	ASTM D 5630
41	CHEMICAL- PLASTIC & RESINS	Composites and FRP	Glass Transition Temperature / Melting Point	ASTM E 794
42	CHEMICAL- PLASTIC & RESINS	Composites and FRP	Resin Identification	ASTM E 1252 1998 & ASTM D 3677
43	CHEMICAL- PLASTIC & RESINS	Composites and FRPs	Composition Analysis	ASTM E 1131, ISO 11358
44	CHEMICAL- PLASTIC & RESINS	Composites and FRPs	Filler Chemical Analysis	ASTM E 1508
45	CHEMICAL- PLASTIC & RESINS	Composites and FRPs	Thermal Stability	ASTM E 2550, E 1131
46	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Ash / Filler Chemical Analysis	ASTM E 1508
47	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Ash Content	IS 13360(Part-8/Sec-8)
48	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Composition analysis	ASTM E 1131, ISO 11358
49	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Filler Content	ASTM D 5630
50	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Filler Content	IS 13360 (Part-8/Sec-8)
51	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Filler Content	ISO 3451
52	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Glass Transition Temperature / Melting Point	ASTM E 794
53	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Identification	ASTM D3418, ASTM E1356, ASTM E1131, ASTM E2550
54	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Identification	ASTM E 1252 & D 3677
55	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Loss on Ignition	ASTM D 2584
56	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Measurement of Glass Transition Temperature	ASTM E 1356, ISO 11357-2 AND 3

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57	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Melting Point	ASTM D 3418
58	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Thermal Stability	ASTM E 2550
59	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Volatile Content	ASTM D 1203
60	CHEMICAL- RUBBER & RUBBER PRODUCTS	Others	Ash / Filler Chemical Analysis	ASTM E 1508
61	CHEMICAL- RUBBER & RUBBER PRODUCTS	Others	Ash Content	ASTM D5667
62	CHEMICAL- RUBBER & RUBBER PRODUCTS	Others	Glass Transition Temperature / Melting Point	ASTM E 794
63	CHEMICAL- RUBBER & RUBBER PRODUCTS	Others	Identification	FTIR, DSC, TGA, ASTM D 6370, ASTM D 1519
64	CHEMICAL- RUBBER & RUBBER PRODUCTS	Others	Moisture Content	ASTM D 5668 (Method B)
65	CHEMICAL- RUBBER & RUBBER PRODUCTS	Others	Volatile Content	ASTM D 5668 (Method B)
66	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Composition Analysis	ASTM E 1131, ISO 11358
67	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Filler Chemical Analysis	ASTM D 297
68	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Identification	ASTM D 3677
69	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Identification	ISO 4650
70	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Melting point	ASTM D 1519, ASTM D 3418
71	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Thermal Stability	ASTM E2550
72	MECHANICAL- BUILDINGS MATERIALS	Aggreagtes	Water Absorption	IS 2386 (Part-3)
73	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Bulk Density	IS 2386 (Part-3)
74	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Crushing Value	IS 2386 (Part-4)
75	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Elongation Index	IS 2386 (Part-1)

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76	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Flakiness Index	IS 2386 (Part-1)
77	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Impact Value	IS 2386 (Part-4)
78	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Material finer than 75 micron	IS 2386 (Part-1)
79	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Sieve Analysis	IS 2386 (Part-1)
80	MECHANICAL- BUILDINGS MATERIALS	Aggregates	Specific Gravity	IS 2386 (Part-3)
81	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 (Part-1)
82	MECHANICAL- BUILDINGS MATERIALS	Bricks	Determination of Efflorescence	IS 3495 (Part-3)
83	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part-2)
84	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (PART-4)
85	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (Part-11)
86	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting TIme	IS 4031 (Part-5)
87	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by dry sieving	IS 4031 (Part-1)
88	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (PART-5)
89	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (Le-chatelier)	IS 4031 (Part-3)
90	MECHANICAL- BUILDINGS MATERIALS	Concrete Cubes	Compressive Strength	IS 516
91	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	0.2 % Proof Stress/Yield Strength	IS 1608
92	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend	IS 1786
93	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Elongation	IS 1608
94	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Mass per Meter	IS 1786

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95	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Rebend	IS 1786
96	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Tensile Strength	IS 1608
97	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fasteners (Nuts)	Proof Load	ASTM A 370
98	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fasteners (Nuts)	Proof Load	IS 1367 (Part-6)
99	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous welded and seamless tubes	Crushing Strength	IS: 3601
100	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Bend Test	ASTM A 370 2019, ASTM E 290
101	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Bend Test	IS:1599
102	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Crush Test	ASTM A 370
103	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Hardness (Brinell Ball Dia. 2.5 mm & 5 mm)	IS:1500
104	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Hardness (Brinell)	ASTM E10
105	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Hardness (Vickers Diamond Indentor)	IS:1501(Part1)
106	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Hardness (Vickers)	ASTM E 92
107	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Strength	ASTM B557
108	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Strength	ASTM E8/E8M

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109	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Strength	IS 1608
110	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & Alloy	Elongation	ASTM B 557
111	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & Alloy	Elongation	ASTM E8/E8M
112	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metals & alloy	Elongation	IS 1608
113	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesive Tapes	Peel Test	ASTM D 1000
114	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesive Tapes	Peel Test	ASTM D 3330
115	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Adhesive Tapes	Peel Test	ASTM D 903
116	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Bonded Material	Bond Strength	IS 3400 (Part-5)
117	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites & FRP	Elongation	ASTM D 3039
118	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites & FRP	Flexural Modulus	ASTM D 790
119	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites & FRP	Tensile Modulus	ASTM D 3039
120	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Barcol Hardness	ASTM D 2583
121	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Compression Test	ASTM D 695
122	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Density	ASTM D 792
123	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Flame Resistance	UL-94
124	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Flexural Strength	ASTM D 790
125	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Heat Deflection Temperature (HDT)	ASTM D 648

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126	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Heat Deflection Temperature (HDT)	IS 13360 (Part-6/Sec-3)
127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Heat Deflection Temperature (HDT)	ISO 75
128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Moisture Content	ASTM D 6980
129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Tensile Strength	ASTM D 3039
130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Vicat Softening Point	ASTM D 1525
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Vicat Softening Point	IS 13360 (Part-6/Sec-1)
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Vicat Softening Point	ISO 306
133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Composites and FRP	Water Absorption	ASTM D 570
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DMC Component	Elongation	IS 13411
135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DMC Component	Flexural Deflection	IS 13411
136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DMC Component	Flexural Modulus	IS 13411
137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DMC Component	Tensile Modulus	IS 13411
138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DMC/SMC Component	Flexural Strength	IS 13411
139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	DMC/SMC Component	Tensile Strength	IS 13411
140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Hear Deflection Temperature (HDT)	ASTM D 648
141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & products	Heat Deflection Temperature	ISO 75
142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Density	ASTM D 792
143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Compression Test	ASTM D 695
144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Density	IS 13360 (Part-3/Sec-7)

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145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Density	IS:13360(Part-3/Sec-1)
146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Durometer Hardness	ASTM D 2240
147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Elongation	ASTM D 638
148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Elongation	ASTM D 882
149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Elongation	IS 13360 (Part-5/Sec1,2,3)
150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Elongation	IS 1998
151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Elongation	ISO:527-223
152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flame resistance	ASTM D 635
153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flame Resistance	IS 13360 (Part-6/Sec-4&5)
154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flame Resistance	UL 94
155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Modulus	ASTM D 7264
156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Modulus	ASTM D 790
157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Modulus	IS 13360 (Part-5/Sec-7)
158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Modulus	ISO 178
159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Strength	ASTM D 7264
160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Strength	ASTM D 790
161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Strength	IS 13360 (Part-5/Sec-7)
162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Flexural Strength	ISO 178
163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Heat Deflection Temperature (HDT)	IS:13360(Part-6/Sec-3)

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164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Melt Flow Index	ASTM D 1238
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Melt Flow Index	IS 13360 (Part-4/Sec-1)
166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Moisture Content	ASTM D 6980
167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tear Strength	ASTM D 1004
168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tear Strength	IS 13360 (Part-5/Sec-10)
169	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Materials & Products	Tensile Modulus	ASTM D 3039
170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Modulus	ASTM D 638
171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Modulus	ASTM D 882
172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Modulus	IS 13360 (Part-5/Sec1,2,3)
173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Modulus	IS 1998
174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Modulus	ISO:527-223
175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Strength	ASTM D 638
176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Strength	ASTM D 882
177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Strength	IS 13360 (Part-5/Sec1,2,3)
178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Strength	IS 1998
179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Tensile Strength	ISO:527-2
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Vicat Softening Point (VSP)	ASTM D 1525
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Vicat Softening Point (VSP)	IS 13360 (Part-6/Sec-1)
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Vicat Softening Point (VSP)	ISO 306

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183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Water Absorption	ASTM D 570
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & products	Water Absorption	IS 13360 (Part-8/Sec-1)
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rubber Material & its Products	Specific Gravity	IS 3400 (Part 9)
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Semi-Crystalline Polymers	Melting Point	IS 13360 (Part-6/Sec-10)
187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Semi-Crystalline Polymers	Melting Point	ISO 3146
188	MECHANICAL- RUBBER AND RUBBER PRODUCTS		Elongation	ASTM D 1414
189	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Ash Content	ASTM D 297/Sec 36
190	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Ash Content	IS:3400(Part-22),2008
191	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Compression Set	ASTM D 1414
192	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Compression Set	ASTM D 395
193	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Compression Set	IS 3400 (Part-10)
194	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Compression Test	ASTM D 575
195	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Density	ASTM D 297
196	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Density	IS 3400 (Part-9)
197	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Durometer Hardness	ASTM D 2240
198	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Elongation	ASTM D 412
199	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Elongation	IS:3400 (Part-1)
200	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Peel Strength	ASTM D 413
201	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Peel Strength	IS 3400 (Part-14)

SCOPE OF ACCREDITATION

Laboratory Name : FAN SERVICES, G-8, MIDC, SATPUR, NASHIK, MAHARASHTRA, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-9858 **Page No** 12 of 12
Validity 15/09/2021 to 14/09/2023 **Last Amended on** 26/10/2021

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
202	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Peel Strength	IS 3400 (Part-5)
203	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Rubber Deterioration / Accelerated Aging	ASTM D 865
204	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Rubber Deterioration / Accelerated aging	ASTM D573
205	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Rubber Deterioration / Accelerated Aging	IS:3400(Part-4)
206	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tear Strength	ASTM D624
207	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tear Strength	IS 3400 (Part-17)
208	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tensile Modulus	ASTM D 1414
209	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tensile Modulus	ASTM D 412
210	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tensile Modulus	IS:3400 (Part-1)
211	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tensile Strength	ASTM D 412
212	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tensile Strength	ASTM D1414
213	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Tensile Strength	IS:3400 (Part-1)
214	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Water Absorption	ASTM D 570
215	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Material & its Products	Water Absorption	IS:3400 (Part-6)