National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDUSTRIAL DEVELOPMENT & TESTING LABORATORY, 40/107, JAI BIBI ROAD, PLOT NO. 18 & 20, GHUSURI, HOWRAH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 22/11/2021 to 21/11/2023 **Last Amended on** 23/02/2022

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	Aluminium & Aluminium Alloy	Berilium	ASTM E 1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Chromium	ASTM E 1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Copper	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Iron	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Lead	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Magnesium	ASTM E 1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Manganese	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Nickel	ASTM E 1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Silicon	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Tin	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Titanium	ASTM E 1251
12	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Vanadium	ASTM E 1251
13	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Zinc	ASTM E 1251
14	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloy	Zirconium	ASTM E 1251
15	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Chromium	IS : 504 (Part 8)
16	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Copper	IS : 504 (Part 3)
17	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Iron	IS : 504 (Part 2)
18	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Magnesium	IS : 504 (Part 6)

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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
19	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Manganese	IS : 504 (Part 5)
20	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Nickel	IS : 504 (Part 7)
21	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Slilicon	IS 504 (Part 1)
22	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Tin	IS : 504 (Part 9)
23	CHEMICAL- METALS & ALLOYS	Aluminium & Aluminium Alloys	Zinc	IS : 504 (Part 4)
24	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Cobalt	IS 8811
25	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Aluminium	ASTM E 415
26	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Aluminium	IS 8811
27	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Boron	ASTM E 415
28	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Boron	IS 8811
29	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Carbon	ASTM E 415
30	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Carbon	IS 8811
31	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Chromium	ASTM E 415
32	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Chromium	IS 8811
33	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Cobalt	ASTM E 415
34	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Copper	ASTM E 415
35	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Copper	IS 8811
36	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Manganese	ASTM E 415
37	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Manganese	IS 8811

SCOPE OF ACCREDITATION

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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
38	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Molybdenum	ASTM E 415
39	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Molybdenum	IS 8811
40	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nickel	ASTM E 415
41	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nickel	IS 8811
42	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Niobium	ASTM E 415
43	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Niobium	IS 8811
44	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Nitrogen	IS : 228 (Part 23)
45	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Phosphorus	ASTM E 415
46	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Phosphorus	IS 8811
47	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Silicon	ASTM E 415
48	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Silicon	IS 8811
49	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulphur	ASTM E 415
50	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Sulphur	IS 8811
51	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Vanadium	ASTM E 415
52	CHEMICAL- METALS & ALLOYS	Carbon & Low Alloy Steel	Vanadium	IS 8811
53	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS : 12308 (Part 11)
54	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS : 12308 (Part 10)
55	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS : 12308 (Part 7)
56	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS : 12308 (Part 5)

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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
57	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS : 12308 (Part 6)
58	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Aluminium	BS EN 15079
59	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Antimony	BS EN 15079
60	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Arsenic	BS EN 15079
61	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Bismuth	BS EN 15079
62	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Boron	BS EN 15079
63	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Cadmium	BS EN 15079
64	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Chromium	BS EN 15079
65	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Cobalt	BS EN 15079
66	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Iron	BS EN 15079
67	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Lead	BS EN 15079
68	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Manganese	BS EN 15079
69	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Nickel	BS EN 15079
70	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Phosphorus	BS EN 15079
71	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Silicon	BS EN 15079
72	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Silver	BS EN 15079
73	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Tin	BS EN 15079
74	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Zinc	BS EN 15079
75	CHEMICAL- METALS & ALLOYS	Copper & Copper Alloys	Mercurous Nitrate Test	IS : 2305

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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
76	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Copper	IS : 3685
77	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Copper	IS 4027 (Part 1)
78	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Copper	IS 440
79	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Copper	IS 7212
80	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Iron	IS : 4027 (Part 8)
81	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Lead	IS : 3685
82	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Lead	IS 4027 (Part 1)
83	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Lead	IS 440
84	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Manganese	IS : 3187
85	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Nickel	IS : 3685
86	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Phosphorus	IS : 3685
87	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Phosphorus	IS 4027 (Part 3)
88	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Phosphorus	IS 440
89	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Silicon	IS : 3685
90	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Tin	IS : 3685
91	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Tin	IS 4027 (Part 5)
92	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Zinc	IS : 3685
93	CHEMICAL- METALS & ALLOYS	Copper & Copper Base Alloys	Zinc	IS 4027 (Part 6)
94	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Chromium	IS 9879

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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
95	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Cobalt	IS 9879
96	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Copper	IS 9879
97	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Nickel	IS 9879
98	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Phosphorus	IS 9879
99	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Sulphur	IS 9879
100	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Titanium	IS 9879
101	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Vanadium	IS 9879
102	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Carbon	ASTM E 1086
103	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Carbon	IS 9879
104	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Chromium	ASTM E 1086
105	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Cobalt	ASTM E 1086
106	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Copper	ASTM E 1086
107	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Manganese	ASTM E 1086
108	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Manganese	IS 9879
109	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Molybdenum	ASTM E 1086
110	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Molybdenum	IS 9879
111	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Nickel	ASTM E 1086
112	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Nitrogen	IS : 228 (Part 23)
113	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Phosphorus	ASTM E 1086

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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
114	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Silicon	ASTM E 1086
115	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Silicon	IS 9879
116	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Sulphur	ASTM E 1086
117	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Titanium	ASTM E 1086
118	CHEMICAL- METALS & ALLOYS	Cr-Cr/Ni Steels , Stainless Steels / High Alloy Steel	Vanadium	ASTM E 1086
119	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Silicon	ASTM E 2209
120	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Sulphur	ASTM E 2209
121	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Aluminium	ASTM E 2209
122	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Carbon	ASTM E 2209
123	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Chromium	ASTM E 2209
124	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Manganese	ASTM E 2209
125	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Molybdenum	ASTM E 2209
126	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nickel	ASTM E 2209
127	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Phosphorus	ASTM E 2209
128	CHEMICAL- METALS & ALLOYS	Iron & Steel	Phosphate Coating Test	IS : 3618
129	CHEMICAL- METALS & ALLOYS	Iron & Steels	Carbon	IS 228 (Part 1)
130	CHEMICAL- METALS & ALLOYS	Iron & Steels	Chromium	IS : 228 (Part 6)
131	CHEMICAL- METALS & ALLOYS	Iron & Steels	Copper	IS : 228 (Part 15)
132	CHEMICAL- METALS & ALLOYS	Iron & Steels	Manganese	IS 228 (Part 2)

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133	CHEMICAL- METALS & ALLOYS	Iron & Steels	Molybdenum	IS : 228 (Part 7)
134	CHEMICAL- METALS & ALLOYS	Iron & Steels	Nickel	IS : 228 (Part 5)
135	CHEMICAL- METALS & ALLOYS	Iron & Steels	Phosphorus	IS : 228 (Part 3)
136	CHEMICAL- METALS & ALLOYS	Iron & Steels	Silicon	IS : 228 (Part 8)
137	CHEMICAL- METALS & ALLOYS	Iron & Steels	Sulphur	IS : 228 (Part 9)
138	CHEMICAL- METALS & ALLOYS	White Metal	Antimony	IS : 1409 , Sec. 6
139	CHEMICAL- METALS & ALLOYS	White Metal	Copper	IS : 1409 , Sec.7
140	CHEMICAL- METALS & ALLOYS	White Metal	Lead	IS : 1409 , Sec. 7
141	CHEMICAL- METALS & ALLOYS	White Metal	Tin	IS : 1409 , Sec. 4
142	CHEMICAL- METALS & ALLOYS	Zinc Coated Iron & Steel Articles	Dip Test	BS 729
143	CHEMICAL- METALS & ALLOYS	Zinc Coated Iron & Steel Articles	Dip Test	IS : 2633
144	CHEMICAL- METALS & ALLOYS	Zinc Coated Iron & Steel Articles	Mass Test	BS 729
145	CHEMICAL- METALS & ALLOYS	Zinc Coated Iron & Steel Articles	Mass Test	BS EN ISO 1461
146	CHEMICAL- METALS & ALLOYS	Zinc Coated Iron & Steel Articles	Mass Test	IS : 6745
147	CHEMICAL- METALS & ALLOYS	Zinc Coated Iron & Steel Articles	Mass Test	IS 1573
148	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Water	M&C/PCN/100 & 109
149	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Heat	IS : 341
150	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	(a) Consistency (b) Viscosity , Ford Cup No. 4	IS : 101 (Part 1 / Sec. 5) , Cl. 3
151	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Accelerated Storage Stability	IS : 13607 (Annex. C)

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152	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Accelerated Storage Stability	IS : 168 (Annex. D)
153	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Acid Value	IS : 101 (Part 9 / Sec. 1)
154	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Adhesion & Finish	JSS 8010 (Apendix D)
155	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Application	IS : 101 (Part 1 / Sec. 2)
156	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Colour	IS 5
157	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Colour	IS : 101 (Part 4 / Sec. 2)
158	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Compatibility of Paint System	IS 5083
159	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Compatibility of Paint System	M&C/PCN/100
160	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Compatibility with Thinner	IS 2074 (Part 1)
161	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Conformitory Test of Shellac	JSS 8010 (Apendix E)
162	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Drying Time : (a) Surface dry (b) Hard dry (c) Tack Free	IS : 101 (Part 3 /Sec. 1) Cl. 2.1 , 2.2 & 2.3
163	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Fineness of Grind	IS : 101 (Part 3 / Sec. 5)
164	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Finish	IS : 101 (Part 3 / Sec. 4)
165	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Flash Point	IS : 101 (Part 1 / Sec. 6)
166	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Flexibility & Adhesion	IS : 101 (Part 5 / Sec. 2) , Cl. 1A & 2.2.2
167	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Gloss Value	IS : 101 (Part 4 / Sec. 4) , Cl. 2.3
168	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Impact Resistance	ASTM D 2794
169	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Impact Resistance	ISO 6272 - 1
170	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Mass in Kg/10 lts.	IS : 101 (Part 1 / Sec. 7) , Cl. 3.1

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171	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Pigment Content & Non Volatile Matter by Mass	IS : 101 (Part 8 / Sec. 2)
172	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Pot Life	M&C/PCN/100 & 109
173	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Preliminary Examination	IS : 101 (Part 1 / Sec. 2)
174	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Pressure Test	IS : 101 (Part 5 / Sec. 1) , Cl. 1D & 5
175	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Protection Against Corrosion under Conditions of Condensation / Salt Spray (Durability)	IS : 101 (Part 6 / Sec.1)
176	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Re-Coating Property	IS : 164
177	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Acid, Alkali & Solvent	IS : 2932 (Part 1)
178	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Acid, Alkali & Solvent	M&C/PCN/100 & 109
179	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Artificial Sea Water	IS 2074 : Part 1 (Annex. C)
180	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Benzol	IS : 2932 (Part 1)
181	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Boiling Water	JSS 8010 (Appendix A)
182	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Heat	IS : 101 (Part 7 / Sec. 3)
183	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Heat	IS : 13183
184	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Liquids	IS : 101 (Part 7 / Sec. 2)
185	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Petrol Benzol Mixture	IS : 8982
186	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Salt Water	IS : 8982
187	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Warm Water	IS 8992
188	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Resistance to Water	IS : 101 (Part 7 / Sec. 1)

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189	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Scratch Hardness	IS : 101 (Part 5 / Sec. 2) , Cl. 1B
190	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Stability of Colour	JSS 8010 (Apendix E)
191	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Stripping Test	IS : 101 (Part 5 / Sec. 2)
192	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Volatile Matter by Mass	IS : 101 (Part 2 / Sec. 2)
193	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Volume Solids	IS : 101 (Part 8 / Sec.6)
194	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Water Content	IS : 101 (Part 2 / Sec.1)
195	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint Primers	Webbing Test	JSS 8010 (Apendix C)
196	CHEMICAL- RUBBER & RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Ash Content	IS : 3400 (Part 22)
197	CHEMICAL- RUBBER & RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Polymer Identification	IS : 3400 (Part 22)
198	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Deformed Steel bar	Re-bend Test	IS 1786
199	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	%Elongation	ISO 6892-1
200	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	%Reduction of Area	IS 1608 (Part 1)
201	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	%Reduction of Area	ISO 6892-1
202	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	0.01% & 0.2%P.S	IS 1608 (Part 1)
203	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	0.1% & 0.2%P.S	ISO 6892-1
204	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Breaking Load	IS 1608 (Part 1)

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205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Breaking Load	IS 1608 (Part 1)
206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	U.T.S	ISO 6892-1
207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV1)	ASTM E92 :
208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV10)	ASTM E92 :
209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV10)	BS EN ISO 6507 - 1 :
210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV10)	IS 1501 (Part 1) :
211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV30)	ASTM E92 :
212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV30)	BS EN ISO 6507 - 1 :
213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV30)	IS 1501 (Part 1) :
214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV5)	"IS 1501 (Part 1) :
215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV5)	ASTM E92 :
216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV5)	BS EN ISO 6507 - 1
217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV5)	BS EN ISO 6507 - 1 :
218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Y.S	IS 1608 (Part 1)

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219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Y.S	ISO 6892-1
220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	%Elongation	IS 1608 (Part 1)
221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Breaking Load	ISO 6892-1
222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	UTS	IS 1608 (Part 1)
223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV1)	"IS 1501 (Part 1) :
224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non ferrous materials	Vickers Hardness Test (HV1)	BS EN ISO 6507 - 1 :
225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non-ferrous metal fittings & MS Hardware Fittings / Locking Devices / GI Stay Set, L. T. Pin	Slip Strength Test & Visual Examination	BS 3288 (Part 1)
226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non-ferrous metal fittings & MS Hardware Fittings / Locking Devices / GI Stay Set, L. T. Pin	Slip Strength Test & Visual Examination	IS 2486 (Part 1)
227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	%Reduction of Area	ASTM A370 :
228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials	%Elongation	ASTM A370 :
229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials	Breaking Load	ASTM A370
230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials	0.01% & 0.2% P.S	ASTM A370
231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Bend Test	ASTM A370 :
232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Brinell Hardness Test	ASTM A370

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233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials	Flattening Test	ASTM A370 :
234	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials	UTS	ASTM A370
235	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous materials	Y.S	ASTM A370
236	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ASTM E290
237	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	ASTM E 10
238	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Superficial Hardness Test HR 15N Scale	ASTM E 18
239	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	IS 1599
240	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test (For Pipe)	IS 2329
241	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test	IS 1500 (Part 1)
242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Charpy Impact Test 'V' Notch (Temp. : Ambient to (-) 196 degree C)	IS 1757 (Part 1)
243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Drift Expansion Test	IS 2335
244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flattening Test	IS 2328
245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Izod Impact ('V' Notch) (Temp. 27° C ± 2° C)	IS 1598
246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test B Scale	ASTM E 18

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247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test B Scale	IS 1586 (Part 1)
248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test C Scale	ASTM E 18
249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test C Scale	IS 1586 (Part 1)
250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Superficial Hardness Test HR 15N Scale	IS 1586 (Part 1)
251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Superficial Hardness Test HR 15TW Scale	ASTM E 18
252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Superficial Hardness Test HR 15TW Scale	IS 1586 (Part 1)
253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Torsion Test	IS 1717
254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Wrapping Test	IS 1755
255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rolled Steel Products & Deformed Steel Bar	Weight Per Meter (Mass)	S.O.P. - OM 01 14, Issue No. 0 dt. 01.06.
256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Single Coil Rectangular Section Spring Washer	Permanent Load Test / Compression Test	IS 3063
257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Single Coil Rectangular Section Spring Washer (Steel)	Permanent Set Test	IS 3063 , Cl.11.2
258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Single Coil Rectangular Section Spring Washer (Steel)	Twist Test	IS 3063 , Cl. 11.4
259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Bolt	ISO 898 - 1
260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Nut	ISO 898 - 2

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261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	% El	ASTM A193/A193M :
262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	% of El	IS 1367 (Part 3) :
263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	% of El	ISO 898-1 :
264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	0.2%P.S,	ASTM A193/A193M :
265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	0.2%P.S,	IS 1367 (Part 3) :
266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	0.2%P.S,	ISO 898-1 :
267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Breaking Load	ASTM A193/A193M :
268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Breaking Load	IS 1367 (Part 3)
269	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Breaking Load	ISO 898-1 :
270	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Bolt	ASTM A193/A193M
271	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Bolt	IS 1367 (Part 3)
272	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Nut	ASTM A194/A194M
273	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Proof Load Test of Nut	IS 1367 (Part 6)
274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	UTS	ASTM A193/A193M :

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275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	UTS	IS 1367 (Part 3) :
276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	UTS	ISO 898-1 :
277	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Y.S	ASTM A193/A193M :
278	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Y.S	IS 1367 (Part 3) :
279	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners	Y.S	ISO 898-1 :
280	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Transverse Bend Test (Root Bend , Face Bend & Side Bend)	IS 3600 (Part 5)
281	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Fillet Weld Fracture	ASME Sec. IX (QW 182)
282	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Fillet Weld Fracture	ASME Sec. IX (QW 182) :
283	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Fillet Weld Fracture	IS 3600 (Part 8)
284	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Fillet Weld Fracture	IS 3600 (Part 8) :
285	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Macro Examination	ASME Sec. IX
286	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Macro Examination	ASME Sec. IX:
287	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Macro Examination	IS : 3600 (Part-9) :
288	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Macro Examination	IS 3600 (Part 9)

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289	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Nick Break Test	IS 3600 (Part 8)
290	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Nick Break Test	IS 3600 (Part 8) :
291	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Transverse Bend Test (Root Bend , Face Bend & Side Bend)	IS 3600 (Part 5) :
292	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Transverse Bend Test (Root Bend, Face Bend & Side Bend)	ASME Sec. IX (QW 160)
293	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Transverse Tensile Test	ASME Sec. IX (QW 150) :
294	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld & Welded Test Specimen	Transverse Tensile Test	IS 3600 (Part 3)
295	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Zinc Coated Iron & Steel Articles	Adhesion Test	IS 2629
296	MECHANICAL-METALLOGRAPHY TEST	Aluminium & Aluminium Alloys	Avg. Grain Size	ASTM E112
297	MECHANICAL-METALLOGRAPHY TEST	Aluminium & Aluminium Alloys	Macroscopic Examination	IS 7739 (Part 3)
298	MECHANICAL-METALLOGRAPHY TEST	Aluminium & Aluminium Alloys	Thickness of Anodic Coating	ASTM B 487
299	MECHANICAL-METALLOGRAPHY TEST	Aluminium & Aluminium Alloys	Thickness of Anodic Coating	IS 5523
300	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Micro Structure Examination	ASTM A 247
301	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Micro Structure Examination	ASTM E 2567
302	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Micro Structure Examination	IS 7754
303	MECHANICAL-METALLOGRAPHY TEST	Copper & Copper Alloys	Avg. Grain Size	ASTM E112
304	MECHANICAL-METALLOGRAPHY TEST	Electro Plated Coatings	Coating Thickness	ASTM B 487

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305	MECHANICAL-METALLOGRAPHY TEST	Electro Plated Coatings	Coating Thickness	IS 1573
306	MECHANICAL-METALLOGRAPHY TEST	Electro Plated Coatings	Coating Thickness	IS 3203
307	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non-Ferrous Metals & Alloys	Micro Structure Examination	ASM Metal Handbook Vol. 9
308	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Avg. Grain Size , Austenitic Grain Size	ASTM E112
309	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Avg. Grain Size , Austenitic Grain Size	IS 4748
310	MECHANICAL-METALLOGRAPHY TEST	Steel	Case Depth (Microscopic Method)	IS 6416
311	MECHANICAL-METALLOGRAPHY TEST	Steel	Case Depth (Microscopic Method)	ISO 18203
312	MECHANICAL-METALLOGRAPHY TEST	Steel	Decarburised Depth	ASTM E 1077
313	MECHANICAL-METALLOGRAPHY TEST	Steel	Decarburised Depth	IS 6396
314	MECHANICAL-METALLOGRAPHY TEST	Steel	Macroscopic Study	ASTM E 381
315	MECHANICAL-METALLOGRAPHY TEST	Steel	Macroscopic Study	IS 11371
316	MECHANICAL-METALLOGRAPHY TEST	Steel	Macroscopic Study	IS 13015
317	MECHANICAL-METALLOGRAPHY TEST	Steel	Macroscopic Study	IS 7739 (Part 5)
318	MECHANICAL-METALLOGRAPHY TEST	Steel	Non Metallic Inclusion	ASTM E 1245
319	MECHANICAL-METALLOGRAPHY TEST	Steel	Non Metallic Inclusion	ASTM E 45
320	MECHANICAL-METALLOGRAPHY TEST	Steel	Non Metallic Inclusion	IS 4163
321	MECHANICAL-METALLOGRAPHY TEST	Steel	Total Case Depth Measurement by Macroscopic Method	IS 6416
322	MECHANICAL-METALLOGRAPHY TEST	Weld & Welded Test Specimen	Macro Examination	ASME Sec. IX:
323	MECHANICAL-METALLOGRAPHY TEST	Weld & Welded Test Specimen	Macro Examination	IS : 3600 (Part-9) :

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324	MECHANICAL- METALLOGRAPHY TEST	Zinc Coated Iron & Steel Articles	Adhesion Test	IS 2629 :
325	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	%Elongation at Break	ASTM D 638
326	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	%Elongation at Break	ISO 527 - 2
327	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Compression Strength	ASTM D 695
328	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Density	ASTM D 792
329	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Melt Flow Index	ASTM D 1238
330	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Rockwell Hardness in R Scale	ASTM D 785
331	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Specific Gravity	ASTM D 792
332	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Tensile Strength	ASTM D 638
333	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Tensile Strength	ISO 527 - 2
334	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Water Absorption	ASTM D 570 (At Room Temperature only)
335	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Products / Plastic & Plastic Products	Water Absorption	ISO 62 (At Room Temperature only)
336	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Abrasion Resistance using a rotating Cylindrical Drum Device	DIN 53516
337	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Abrasion Resistance using a rotating Cylindrical Drum Device	IS : 3400 (Part 3)
338	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Abrasion Resistance using a rotating Cylindrical Drum Device	ISO 4649
339	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Accelerated Ageing Test	ASTM D573
340	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Accelerated Ageing Test	IS : 3400 (Part 4)
341	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Accelerated Ageing Test	ISO 1838

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Validity 22/11/2021 to 21/11/2023 **Last Amended on** 23/02/2022

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
342	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Adhesion of Rubber to Textile Fabric / 25 mm width	IS : 3400 (Part 5)
343	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Adhesion of Rubber to Textile Fabric / 25 mm width	ISO 36
344	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Compression Set % at Constant Strain	IS : 3400 (Part 10)
345	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Compression Set % at Constant Strain	ASTM D 395 (Method B)
346	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Compression Set % at Constant Strain	BS EN ISO 815 - 1
347	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Density	IS : 3400 (Part 9)
348	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Density	ISO 2781
349	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Elongation at Break	ASTM D412
350	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Elongation at Break	IS : 3400 (Part 1)
351	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Elongation at Break	ISO 37
352	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	IRHD Hardness	ASTM D 1415
353	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	IRHD Hardness	IS : 3400 (Part 2)
354	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	IRHD Hardness	ISO 48 - 2
355	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Resistance to Tearing , Tearing Strength (Angular Test Piece from Slab)	ASTM D 624
356	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Resistance to Tearing , Tearing Strength (Angular Test Piece from Slab)	IS : 3400 (Part 17)
357	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Resistance to Tearing , Tearing Strength (Angular Test Piece from Slab)	ISO 34 - 1
358	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Rubber Properties in Compression	ASTM D 575
359	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Shore A Hardness	ASTM D 2240

SCOPE OF ACCREDITATION

Laboratory Name : INDUSTRIAL DEVELOPMENT & TESTING LABORATORY, 40/107, JAI BIBI ROAD, PLOT NO. 18 & 20, GHUSURI, HOWRAH, WEST BENGAL, INDIA

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360	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Shore A Hardness	IS : 3400 (Part 23 / Sec. 1)
361	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Shore D Hardness	ASTM D 2240
362	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Shore D Hardness	IS : 3400 (Part 23 / Sec. 1)
363	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Tensile Strength	ASTM D 412
364	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Tensile Strength	IS : 3400 (Part 1)
365	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Tensile Strength	ISO 37
366	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Tension Set	ASTM D 412
367	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Tension Set	BS EN ISO 2285
368	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Tension Set	IS : 3400 (Part 13)
369	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Volume Swelling / Effect of Liquids	ASTM D 471
370	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Polymer Products / Rubber & Rubber Products	Volume Swelling / Effect of Liquids	IS : 3400 (Part 6)