National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KANHA TESTING LABS PVT. LTD., 407/7-E, KADIPUR INDUSTRIAL AREA, GURGAON, HARYANA, 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- CORROSION TESTS	Painted, Coated & Plated Components (Ferrous & Non Ferrous Metals)	Corrosion Test - Salt Spray Test [NSS]	JIS Z 2371
2	CHEMICAL- CORROSION TESTS	Painted, Coated & Plated Components (Ferrous & Non Ferrous Metals)	Corrosion Test- Salt Spray Test [NSS]	BS EN ISO 9227
3	CHEMICAL- CORROSION TESTS	Painted, Coated & Plated Components (Ferrous, Non Ferrous & Plastics)	Corrosion Test - Salt Spray Test	ASTM B117
4	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metal, Plastic, Rubber Products	Presence of Asbestos	SOP No. (KTL-QW-50) / 00 / Apr-2019
5	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys), Paints, Plastics & other polymeric products, Consumer electronics, Large household appliances, Lighting: lamps, lighting fixtures, light bulbs, Power tools, Small household appliances, Rubber & Rubber products, Textile & Textile products, Toys and sports equipment, Zippers, Others- Foam, Liquid, Coatings, Decoratives, Powders.	Cadmium	IEC 62321 (Part-5)
6	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys), Paints, Plastics & other polymeric products, Consumer electronics, Large household appliances, Lighting: lamps, lighting fixtures, light bulbs, Power tools, Small household appliances, Rubber & Rubber products, Textile & Textile products, Toys and sports equipment, Zippers, Others- Foam, Liquid, Coatings, Decoratives, Powders.	Hexavalent Chromium	IEC 62321 (Part-7 / Sec-1)
7	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys), Paints, Plastics & other polymeric products, Consumer electronics, Large household appliances, Lighting: lamps, lighting fixtures, light bulbs, Power tools, Small household appliances, Rubber & Rubber products, Textile & Textile products, Toys and sports equipment, Zippers, Others- Foam, Liquid, Coatings, Decoratives, Powders.	Hexavalent Chromium	IEC 62321 (Part-7 / Sec-2)
8	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys), Paints, Plastics & other polymeric products, Consumer electronics, Large household appliances, Lighting: lamps, lighting fixtures, light bulbs, Power tools, Small household appliances, Rubber & Rubber products, Textile & Textile products, Toys and sports equipment, Zippers, Others- Foam, Liquid, Coatings, Decoratives, Powders.	Lead	IEC 62321 (Part-5)

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9	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys), Paints, Plastics & other polymeric products, Consumer electronics, Large household appliances, Lighting: lamps, lighting fixtures, light bulbs, Power tools, Small household appliances, Rubber & Rubber products, Textile & Textile products, Toys and sports equipment, Zippers, Others- Foam, Liquid, Coatings, Decoratives, Powders.	Mercury	IEC 62321 (Part-4)
10	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys (Migration of Certain Elements)	Antimony	IS 9873 (Part-3)
11	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys (Migration of Certain Elements)	Arsenic	IS 9873 (Part-3)
12	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys (Migration of Certain Elements)	Barium	IS 9873 (Part-3)
13	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys (Migration of Certain Elements)	Cadmium	IS 9873 (Part-3)
14	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys (Migration of Certain Elements)	Chromium	IS 9873 (Part-3)
15	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys (Migration of Certain Elements)	Lead	IS 9873 (Part-3)
16	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Toys (Migration of Certain Elements)	Mercury	IS 9873 (Part-3)
17	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Chromium	ASTM E34
18	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Copper	ASTM E34
19	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Iron	ASTM E34
20	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Lead	ASTM E34
21	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Magnesium	ASTM E34
22	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Manganese	ASTM E34

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23	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Nickel	ASTM E34
24	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Silicon	IS 504 (Part-1)
25	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Tin	ASTM E34
26	CHEMICAL- METALS & ALLOYS	Aluminum & Its Alloys	Zinc	ASTM E34
27	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Beryllium	ASTM E1251
28	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Bismuth	ASTM E1251
29	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Chromium	ASTM E1251
30	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Cobalt	ASTM E1251
31	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Copper	ASTM E1251
32	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Iron	ASTM E1251
33	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Lead	ASTM E1251
34	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Magnesium	ASTM E1251
35	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Manganese	ASTM E 1251
36	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Nickel	ASTM E1251
37	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Silicon	ASTM E1251
38	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Tin	ASTM E1251
39	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Titanium	ASTM E1251
40	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Vanadium	ASTM E1251
41	CHEMICAL- METALS & ALLOYS	Aluminum Bar, Casting	Zinc	ASTM E1251

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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
42	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
43	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999
44	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
45	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
46	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
47	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
48	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E1999
49	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999
50	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
51	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin	ASTM E1999
52	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E1999
53	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E1999
54	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Carbon	IS 12308 (Part-11)
55	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Chromium	IS 12308 (Part-8)
56	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Copper	IS 228 (Part-15)
57	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Manganese	IS 12308 (Part-10)
58	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Molybdenum	IS 228 (Part-10)
59	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Nickel	IS 12308 (Part-7)
60	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	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
61	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Silicon	IS 12308 (Part-6)
62	CHEMICAL- METALS & ALLOYS	Cast Iron / Castings	Sulphur	IS 12308 (Part-2)
63	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Aluminium	BS EN 15079
64	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Antimony	BS EN 15079
65	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Arsenic	BS EN 15079
66	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Bismuth	BS EN 15079
67	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Chromium	BS EN 15079
68	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Cobalt	BS EN 15079
69	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Iron	BS EN 15079
70	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Lead	BS EN 15079
71	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Magnesium	BS EN 15079
72	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Manganese	BS EN 15079
73	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Nickel	BS EN 15079
74	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Phosphorus	BS EN 15079
75	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Silicon	BS EN 15079
76	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Silver	BS EN 15079
77	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Sulphur	BS EN 15079
78	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Tin	BS EN 15079
79	CHEMICAL- METALS & ALLOYS	Copper & Brass Bars / Castings	Zinc	BS EN 15079

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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
80	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	ASTM E415
81	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Arsenic	ASTM E415
82	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Boron	ASTM E415
83	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	ASTM E415
84	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	ASTM E415
85	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Cobalt	ASTM E415
86	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	ASTM E415
87	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Lead	ASTM E415
88	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	ASTM E415
89	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	ASTM E415
90	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	ASTM E415
91	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Niobium	ASTM E415
92	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorus	ASTM E415
93	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	ASTM E415
94	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	ASTM E415
95	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Tin	ASTM E415
96	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Titanium	ASTM E415
97	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	ASTM E415
98	CHEMICAL- METALS & ALLOYS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys)	Density	IS 4841

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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
99	CHEMICAL- METALS & ALLOYS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys)	Density	IS 5642
100	CHEMICAL- METALS & ALLOYS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys)	Specific Gravity	IS 4841
101	CHEMICAL- METALS & ALLOYS	Metals (Ferrous Alloys, Aluminium Alloys, Copper Alloys, Tin base alloys, Zinc Alloys, Titanium alloys, Nickel alloys)	Specific Gravity	IS 5642
102	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
103	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086
104	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086
105	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
106	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
107	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
108	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	ASTM E1086
109	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
110	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086
111	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	ASTM E1086
112	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Carbon	IS 228 (Part-1)
113	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Chromium	IS 228 (Part-6)
114	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Copper	IS 228 (Part-15)
115	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Manganese	IS 228 (Part-2)
116	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Molybdenum	IS 228 (Part-7)
117	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Nickel	IS 228 (Part-5)

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118	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Phosphorus	IS 228 (Part-3)
119	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Silicon	IS 228 (Part-8)
120	CHEMICAL- METALS & ALLOYS	Stainless Steel / Bars	Sulphur	IS 228 (Part-9)
121	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Carbon	IS 228 (Part-1)
122	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Chromium	IS 228 (Part-6)
123	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Copper	IS 228 (Part-15)
124	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Manganese	IS 228 (Part-2)
125	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Molybdenum	IS 228 (Part-7)
126	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Nickel	IS 228 (Part-5)
127	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Phosphorus	IS 228 (Part-3)
128	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Silicon	IS 228 (Part-8)
129	CHEMICAL- METALS & ALLOYS	Steel / Carbon Steel / Castings / Forging / Bars	Sulphur	IS 228 (Part-9)
130	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Aluminium	ASTM E536
131	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Cadmium	ASTM E536
132	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Cadmium	IS 2600 (Part-2)
133	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Chromium	IS 2600 (Part-2)
134	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Copper	ASTM E536
135	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Copper	IS 2600 (Part-2)
136	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Iron	ASTM E536

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137	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Iron	IS 2600 (Part-2)
138	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Lead	ASTM E536
139	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Lead	IS 2600 (Part-2)
140	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloys	Magnesium	ASTM E536
141	CHEMICAL- PAINTS & SURFACE COATING	Metallic Products	Uniformity Test (Zinc Coated Articles)	IS 2633
142	CHEMICAL- PAINTS & SURFACE COATING	Nonmetallic Specimens	Gloss Test (60°, 20°, & 85°)	ASTM D523
143	CHEMICAL- PAINTS & SURFACE COATING	Painted, Coated & Plated Components (Ferrous & Non Ferrous Metals)	Humidity Resistance / Moisture Resistance	ASTM D2247
144	CHEMICAL- PAINTS & SURFACE COATING	Painted, Coated & Plated Components (Ferrous & Non Ferrous Metals)	Pencil Hardness / Pencil Scratch Resistance Test	ASTM D3363
145	CHEMICAL- PAINTS & SURFACE COATING	Painted, Coated & Plated Components (Ferrous & Non Ferrous Metals)	Water Resistance / Warm Water Resistance Test	ASTM D870
146	CHEMICAL- PAINTS & SURFACE COATING	Pre-Painted Galvanized Steel Sheets and Coils	Cross Cut Adhesion / Grid Adhesiveness	IS 14246
147	CHEMICAL- PAINTS & SURFACE COATING	Pre-Painted Galvanized Steel Sheets and Coils	Appearance	IS 14246
148	CHEMICAL- PAINTS & SURFACE COATING	Pre-Painted Galvanized Steel Sheets and Coils	Impact Resistance	IS 14246
149	CHEMICAL- PAINTS & SURFACE COATING	Pre-Painted Galvanized Steel Sheets and Coils	Pencil Hardness / Pencil Scratch Resistance Test	IS 14246
150	CHEMICAL- PAINTS & SURFACE COATING	Zinc and Zinc/Aluminum Alloy Coated Steel	Chromium Hexavalent	ASTM D6492
151	CHEMICAL- PAINTS & SURFACE COATING	Zinc Coated Iron & Steel Articles	Mass of Zinc Coating	IS 6745
152	CHEMICAL- PAINTS & SURFACE COATING	Zinc, Cadmium, Aluminum-Zinc Alloys and Zinc-Aluminum Alloys	Chromium Trivalent	ISO 3613
153	CHEMICAL- PAPER AND PULP	Corrugated Board	Moisture Content	IS 1060 (Part-1)
154	CHEMICAL- PAPER AND PULP	Writing Paper, Computer Paper, Printing Paper, Paper Laminated	Ash Content	IS 1060 (Part-1): (Clause- 11)
155	CHEMICAL- PAPER AND PULP	Writing Paper, Computer Paper, Printing Paper, Paper Laminated	Moisture Content	IS 1060 (Part-1): (Clause- 9)

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156	CHEMICAL- PAPER AND PULP	Writing Paper, Computer Paper, Printing Paper, Paper Laminated	pH of Aqueous Extract	IS 1060 (Part-1): (Clause- 10)
157	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Water Absorption of Plastic	ASTM D570
158	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Water Absorption of Plastic	IS 867
159	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Carbon Black Content in Olefin Plastic	ASTM D1603
160	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Density	ASTM D792
161	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Glass Content	IS 10661
162	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Moisture Content	ASTM D6980
163	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Non Flammability	FMVSS 302
164	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Polymer Identification	ASTM E1252
165	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Specific Gravity	ASTM D792
166	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Volatile Content	ASTM D1620
167	CHEMICAL- PLASTIC & RESINS	Plastic (Raw Materials & Its Products)	Water Absorption of Plastic	IS 13360 (Part-8 / Sec-1)
168	CHEMICAL- PLASTIC & RESINS	Plastic films, Plastics & polymers, Raw materials, Resin	Ash Content (Filler)	IS 13360 (Part-8 / Sec-8)
169	CHEMICAL- RUBBER & RUBBER PRODUCTS	Hard rubber / ebonite Rubber, Latex goods, Natural / synthetic Latex, Natural rubber, Rubber compound, Rubber Products, Rubber vulcanizates, Synthetic rubber, Textile rubber composite, Thermoplastic elastomers.	Specific Gravity	IS 3400 (Part-9)
170	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Ash Content (Filler)	ASTM D297
171	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Ash Content (Filler)	IS 3400 (Part-22)
172	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Carbon Black Content	ASTM D297
173	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Carbon Black Content	IS 3400 (Part-22)

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174	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Density	ASTM D297
175	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Density	IS 3400 (Part-9)
176	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Ozone Resistance	ASTM D1149
177	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Ozone Resistance	DIN ISO 1431 (Part-1)
178	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Ozone Resistance	IS 3400 (Part-20)
179	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Polymer Identification	ASTM D3677
180	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Polymer Identification	IS 3400 (Part-22)
181	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Specific Gravity	ASTM D297
182	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber Products, Synthetic Rubber Products	Volume Change (Swelling %)	IS 3400 (Part-6)
183	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber and Plastic Hoses	Ozone Resistance	BS EN ISO 7326
184	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	Analysis of Binary Mixture of Polyester Fiber with Cotton	IS 3416
185	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	Analysis of Mixture of Viscose Rayon, Cotton & Protein Fiber	IS 6504
186	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	Dimension Changes to Soaking in Water (Relaxation Shrinkage)	IS 2977
187	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	Heat Shrinkage	IS 13717
188	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	Identification	IS 667
189	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	pH of Aqueous Extract	IS 1390
190	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	Scouring Loss	IS 1383
191	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Woven & Non Woven (Fiber, Yarn, Fabrics, Garments)	Wool Content	IS 8476

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192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CRC Sheet (Up to 2.0 mm Thick)	Cupping Test	IS 10175
193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	% Elongation	IS 1608 (Part-1)
194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	% Reduction Area	IS 1608 (Part-1)
195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Bend Test	IS 1599
196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Load Test	IS 1608 (Part-1)
197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Micro Vicker Hardness Test (HV 0.3)	IS 1501 (Part-1)
198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Micro Vicker Hardness Test (HV 0.5)	IS 1501 (Part-1)
199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Micro Vicker Hardness Test (HV 1)	IS 1501 (Part-1)
200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HR 15N)	IS 1586 (Part-1)
201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HR 15TW)	IS 1586 (Part-1)
202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HR 30N)	IS 1586 (Part-1)
203	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HR 30TW)	IS 1586 (Part-1)
204	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HR 45N)	IS 1586 (Part-1)
205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HR 45TW)	IS 1586 (Part-1)

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206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HRA)	IS 1586 (Part-1)
207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HRBW)	IS 1586 (Part-1)
208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Rockwell Hardness Test (HRC)	IS 1586 (Part-1)
209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Tensile Strength	IS 1608 (Part-1)
210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non-Ferrous Materials / Products (Steel Products, Cast Iron, Aluminum, Copper)	Yield Stress	IS 1608 (Part-1)
211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bars	Bend Test	IS 1599
212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bars	Rebend Test	IS 1786
213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Bars	Weight Per Meter	IS 1786
214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tubes / Pipes)	Crushing Test	IS 3074
215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tubes / Pipes)	Crushing Test	IS 3601
216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tubes / Pipes)	Drift Expansion Test	IS 2335
217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel (Tubes / Pipes)	Flattening Test	IS 2328
218	MECHANICAL-METALLOGRAPHY TEST	Aluminium, Products, Bars	Evalaution of Microstructure	ASM Hand Book- Volume-9 (2004) Metallography & Microstructure
219	MECHANICAL-METALLOGRAPHY TEST	Coated Materials	Measurement of Coating Thickness By Microscopy	ASTM B487

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220	MECHANICAL-METALLOGRAPHY TEST	Copper, Products, Bars	Evalaution of Microsturcture	ASM Hand Book- Volume-9 (2004) Metallography & Microstructure
221	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Determination of Case Depth By Microscopic Method	IS 6416
222	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Determination of Depth of Decarburized Layer by Microscopic Method	ASTM E1077
223	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Determination of Depth of Decarburized Layer by Microscopic Method	IS 6396
224	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Determination of Non Metallic Inclusion Rating by Method A(Type "A,B,C,D")	ASTM E45
225	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Determination of Non Metallic Inclusion Rating by Method A(Type "A,B,C,D")	IS 4163
226	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Effective Case Depth	IS 6416
227	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Effective Case Depth	IS 6416
228	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Effective Case Depth	IS 6416
229	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Estimation of Grain Size By Comparison Method	ASTM E112
230	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Estimation of Grain Size By comparison Method	IS 4748
231	MECHANICAL-METALLOGRAPHY TEST	Ferrous Materials	Macro etching Test	ASTM E340
232	MECHANICAL-METALLOGRAPHY TEST	Metal & Alloys (Steel, Casting & Products)	Evalaution of Microsturcture	ASM Hand Book- Volume-9 (2004) Metallography & Microstructure
233	MECHANICAL-METALLOGRAPHY TEST	S.G. & Grey Cast Iron	Graphite type/ nodule size/ nodularity & nodules count	ASTM A247
234	MECHANICAL-METALLOGRAPHY TEST	S.G. & Grey Cast Iron	Graphite type/ nodule size/ nodularity & nodules count	IS 7754
235	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Board, Paper Board, Corrugated Box	Bursting Strength	IS 1060 (Part-1)
236	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Board, Paper Board, Corrugated Box	Elongation at Break	ASTM D828

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237	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Board, Paper Board, Corrugated Box	Grammage	ASTM D646
238	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Board, Paper Board, Corrugated Box	Tear Strength	IS 1060 (Part-1)
239	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Board, Paper Board, Corrugated Box	Tensile Index	ASTM D828
240	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Board, Paper Board, Corrugated Box	Tensile Strength	ASTM D828
241	MECHANICAL- PAPER & PAPER PRODUCTS	Corrugated Board, Paper Board, Corrugated Box	Thickness	IS 1060 (Part-1)
242	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Binding	IS 5195
243	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Ruling	IS 5195
244	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Sizing	IS 5195
245	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Stretch (Elongation)	IS 1848 (Part-1)
246	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Substance / Grammage	ASTM D646
247	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Tensile Index	ASTM D828
248	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Tensile Index	IS 1848 (Part-1)
249	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board	Tensile Strength	ASTM D828
250	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Breaking Length	IS 1060 (Part-1)
251	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Bulk Density	IS 1060 (Part-1)
252	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Bursting Strength	IS 1060 (Part-1)
253	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Stretch (Elongation)	ASTM D828
254	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Stretch (Elongation)	IS 1060 (Part-1)
255	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Substance / Grammage	IS 1060 (Part-1)

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256	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Tear Strength & Tear Factor	IS 1060 (Part-1)
257	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Tensile Index	IS 1060 (Part-1)
258	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Tensile Strength	IS 1060 (Part-1): (Clause- 12.3)
259	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper Board, Pulp, Pulpwood	Thickness	IS 1060 (Part-1): (Clause- 7.0)
260	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Compression Set	IS 7888
261	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Density (Apparent Density)	ASTM D3575
262	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Density (Apparent Density)	IS 4671
263	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Density (Apparent Density)	ASTM D3574
264	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Dimension	IS 7888
265	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Elongation (%)	ASTM D3574
266	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Elongation (%)	IS 7888
267	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Elongation (%)	ASTM D3575
268	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Identification	ASTM E1252
269	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Tear Strength	ASTM D3574
270	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Tear Strength	ASTM D3575
271	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Tensile Strength	ASTM D3574
272	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Tensile Strength	IS 7888
273	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Tensile Strength	ASTM D3575
274	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Compression Set	ASTM D3574

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275	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Compression Set	ASTM D3575
276	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Compressive Strength at Specified Load	ASTM D3575
277	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Compressive Strength at Specified Load	IS 4671
278	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Compressive Strength at Specified Load	IS 7888
279	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Density (Apparent Density)	IS 7888
280	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Low Temperature Resistance	SOP No. (KTL-QW-48) / 00 / Apr-2019
281	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Ozone Resistance	DIN ISO 1431 (Part-1)
282	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Thermal Stability (Change in Dimension)	ASTM D3575
283	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Thermal Stability (Change in Dimension)	IS 4671
284	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Water Absorption	ASTM D2842
285	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Decorative laminates, Fibre reinforced plastic products, Flexible & rigid foams, Moulded components, Packaging & containers, Plastic films, Plastic materials & products, Plastic pipes and Accessories, Plastic sheets, Polymeric Products	Flexural Strength	IS 13360 (Part-5 / Sec-7)
286	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Decorative laminates, Fibre reinforced plastic products, Moulded components, Packaging & containers, Plastic films, Plastic materials & products, Plastic pipes and Accessories, Plastic sheets, Polymeric Products	Hardness (Shore-D)	IS 13360 (Part-5 / Sect-11)
287	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Decorative laminates, Fibre reinforced plastic products, Moulded components, Packaging & containers, Plastic films, Plastic materials & products, Plastic pipes and Accessories, Plastic sheets, Polymeric Products	Impact Strength	ASTM D1709
288	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Decorative laminates, Fibre reinforced plastic products, Moulded components, Packaging & containers, Plastic films, Plastic materials & products, Plastic pipes and Accessories, Plastic sheets, Polymeric Products	Impact Strength	IS 867
289	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Decorative laminates, Fibre reinforced plastic products, Moulded components, Packaging & containers, Plastic films, Plastic materials & products, Plastic pipes and Accessories, Plastic sheets, Polymeric Products	Tensile Modulus	IS 13360 (Part-5 / Sec-1)

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290	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Decorative laminates, Fibre reinforced plastic products, Moulded components, Packaging & containers, Plastic films, Plastic materials & products, Plastic pipes and Accessories, Plastic sheets, Polymeric Products	Tensile Strength	IS 13360 (Part-5 / Sec-1)
291	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible & rigid foams, Cross Linked Polyethylene / Poly Urethane Foam / Polystyrene Finished Products	Asker C Hardness	ASTM D2240
292	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Capacity Test	IS 14625
293	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Capacity Test	IS 2798
294	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Capacity Test	IS 5168
295	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Dimensions (a) Height of Bottle	IS 2798
296	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Dimensions (b) Neck Dimension (i) Neck Height (ii) Neck Diameter	IS 5168
297	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Dimensions (c) Wall Thickness	IS 14625
298	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Drop Test	IS 14625
299	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Drop Test	IS 2798
300	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Leakage Test	IS 14625
301	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Portability Test	IS 3025 (Part-5)
302	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Portability Test	IS 3025 (Part-7)
303	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Bottle	Portability Test	IS 3025 (Part-8)
304	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Charpy Pendulum Impact Test	IS 13360 (Part-5 / Sec-5)
305	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Compression Property of Rigid Plastic	ASTM D695
306	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Elongation (%)	IS 13360 (Part-5 / Sec-1)
307	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Flexural Modulus	ASTM D790

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308	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Flexural Modulus	IS 13360 (Part-5 / Sec-7)
309	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Flexural Strength	ASTM D790
310	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Izod Pendulum Impact Test	ASTM D256
311	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Izod Pendulum Impact Test	IS 13360 (Part-5 / Sec-4)
312	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Melt Flow Rate of Thermoplastic or Melt Flow Index	ASTM D1238
313	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Raw & Finished Products, Phenolic Moulding Materials	Melt Flow Rate of Thermoplastic or Melt Flow Index	IS 13360 (Part-4 / Sec-1)
314	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Low Temperature Bend Test / Low Temperature Resistance Test	JIS K 6261 (Part-4)
315	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Accelerated Ageing Test (iii) Change in Hardness Shore-A	IS 3400 (Part-4)
316	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Accelerated Ageing Test (i) Change in Tensile Strength	IS 3400 (Part-4)
317	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Accelerated Ageing Test (ii) Change in Elongation (%)	IS 3400 (Part-4)
318	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Compression Set	IS 3400 (Part-10 / Sec-1)
319	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Elongation (%)	IS 3400 (Part-1)
320	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Hardness (Shore-A)	ASTM D2240
321	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Hardness (Shore-A)	IS 3400 (Part-23 / Sec-2)
322	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Low Temperature Bend Test / Low Temperature Resistance Test	IS 2765
323	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Low Temperature Bend Test / Low Temperature Resistance Test	ASTM D2137
324	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Tear Strength	IS 3400 (Part-17)

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325	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Gaskets, seals & packings, Industrial belts, Natural rubber & products, Synthetic rubber & products, Tyres	Tensile Strength	IS 3400 (Part-1)
326	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Depth of Front (Wool Cotton Underpants)	IS 5524
327	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Depth of Rib (Socks Cotton)	IS 3329
328	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Foot Length (Socks Cotton)	IS 3329
329	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Inside Leg Length (Wool Cotton Underpants)	IS 5524
330	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Leg Length (Socks Cotton)	IS 3329
331	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Mass Per 10 Underpants (Wool Cotton Underpants)	IS 5524
332	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Side Length (Wool Cotton Underpants)	IS 5524
333	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Types of Knit (Socks Cotton)	IS 3329
334	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Wales / Courses (Socks Cotton)	IS 3329
335	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Weight (Socks Cotton)	IS 3329
336	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Width Across Seat (Wool Cotton Underpants)	IS 5524
337	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Width Across Waist (Wool Cotton Underpants)	IS 5524
338	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Width of Leg Bottom (Wool Cotton Underpants)	IS 5524
339	MECHANICAL- TEXTILE MATERIALS	Garments and Apparel	Width of Leg (Socks Cotton)	IS 3329
340	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Designation	IS 14181 (Part-1) (Clause- 6.0)
341	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Colour	IS 14181 (Part-1) (Clause- 7.4)
342	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Exposed Tape Width	IS 14181 (Part-1) (Clause- 8.1)
343	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Length	IS 14181 (Part-1) (Clause- 8.2)

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344	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Puller Length	IS 14181 (Part-1) (Clause- 8.1)
345	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Slider Finish	IS 14181 (Part-1) (Clause- 7.2)
346	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Slider Locking Type	IS 14181 (Part-1) (Clause- 4.1.7.1)
347	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Textile Chain Thickness	IS 14181 (Part-1) (Clause- 8.1)
348	MECHANICAL- TEXTILE MATERIALS	Plastic Zip, Slider, Puller, Fastener	Textile Chain Width	IS 14181 (Part-1) (Clause- 8.1)
349	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Tear Strength of Coated & Treated Fabric	IS 7016 (Part-3)
350	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Breaking Load of Fabric	IS 1969 (Part-1)
351	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Breaking Load of Yarn	IS 1670
352	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Breaking Strength of Coated & Treated Fabrics	IS 7016 (Part-2)
353	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Bursting Strength	ASTM D3786 / 3786M
354	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Course / Wales	IS 5524
355	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Elongation at Break of Yarn	IS 1670
356	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Elongation of Fabric	IS 1969 (Part-1)

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357	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Extension at Break of Coated & Treated Fabrics	IS 7016 (Part-2)
358	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Length & Width of Fabric	IS 1954
359	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Low Temperature Bend Test (Coated Fabric)	ASTM D2136
360	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Mass Per Unit Area of Fabric	IS 1964
361	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Mass Per Unit Length of Fabric	IS 1964
362	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Tear Strength of Fabric	ASTM D1424
363	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Tear Strength of Fabric	ASTM D2261
364	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Tear Strength of Fabric	IS 6489 (Part-4)
365	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven) Fiber, Filaments, Yarn, Cords, Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Threads Per Unit Length of Fabric	IS 1963
366	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven), Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Ageing Test, Pliability	IS 7016 (Part-8)
367	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven), Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Blocking Test, Pliability	IS 7016 (Part-9)

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368	MECHANICAL- TEXTILE MATERIALS	Textiles (Woven & Non-Woven), Grey Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics, Domestic Textile, Industrial Textile, Sports Textile	Bursting Strength	IS 1966 (Part-2)