SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA
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Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air	Coliform Count	IS 5401 (P-1)
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air	Total plate count	IS 5402
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air	Yeast and Mould Count	IS 5403
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Drain water, Waste water	Coliform Count	IS 1622
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Drain water, Waste water	E.coli	IS 1622
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Drain water, Waste water	Enterococci	IS 15186
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Drain water, Waste water	Faecal Coliform	IS 1622
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Drain water, Waste water	Faecal streptococci	IS 1622
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Drain water, Waste water	Heterotrophic plate count	APHA 9215 A
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Drain water, Waste water	Standard plate count	IS 1622
11	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Coliform Count	IS 15185
12	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Coliform Count	IS 1622
13	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	E.coli	IS 15185
14	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	E.coli	IS 1622

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15	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Enterococci	IS 15186
16	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Faecal Coliform	IS:1622
17	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Faecal streptococci	IS 1622
18	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Hetrotrophic plate count	APHA 9215 A
19	BIOLOGICAL- WATER	Borewell water, Pond water, Raw water, Spring water, river water	Standard plate count,	IS 1622
20	BIOLOGICAL- WATER	Drinking Water	Coliform Count	IS 15185
21	BIOLOGICAL- WATER	Drinking Water	Coliform Count	IS:1622
22	BIOLOGICAL- WATER	Drinking Water	E.coli	IS 15185
23	BIOLOGICAL- WATER	Drinking Water	E.coli	IS 1622
24	BIOLOGICAL- WATER	Drinking Water	Enterococci	IS 15186
25	BIOLOGICAL- WATER	Drinking Water	Faecal Coliform	IS:1622
26	BIOLOGICAL- WATER	Drinking Water	Faecal streptococci	IS 1622
27	BIOLOGICAL- WATER	Drinking Water	Hetrotrophic plate count	APHA 9215 A
28	BIOLOGICAL- WATER	Drinking Water	Standard plate count	IS 1622
29	BIOLOGICAL- WATER	Swimming pool water	Coliform Count	IS 1622
30	BIOLOGICAL- WATER	Swimming pool water	Standard Plate Count	IS 3328
31	BIOLOGICAL- WATER	Water for Food processed industries	Coliform Count	IS:1622
32	BIOLOGICAL- WATER	Water for Food processed industries	Lipolytic count	IS 4251
33	BIOLOGICAL- WATER	Water for Food processed industries	Proteolytic count	IS 4251
34	BIOLOGICAL- WATER	Water for Food processed industries	Slime forming bacteria	IS 1622
35	BIOLOGICAL- WATER	Water for Food processed industries	Standard Plate Count	IS 1622
36	BIOLOGICAL- WATER	Water for Food processed industries	Thermophilic count	IS 4251
37	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	DIN EN 15841
38	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Arsenic	SOP/ENV/00 Issue No 00 Dec 17
39	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzene	IS 5182 (P-11)

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40	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Benzo(a)pyrene	IS 5182 (P-12)
41	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Carbon di Sulphide	IS 5182 (P-20)
42	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chlorine	IS 5182 (P-19)
43	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	CO	SOP/ENV/00 Issue No 00 Dec 17
44	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	H2S	IS 5182 (P-7)
45	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	IS 5182(P-22)
46	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	NH3	CPCB Guidelines for the Measurement of Ambient Air Pollutants- Series: NAAQMS/36/2012-13 (Volume-I)
47	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	NH3	SOP/ENV/00 Issue No 00 Dec 17
48	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	DIN EN 15841
49	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	SOP/ENV/00 Issue No 00 Dec 17
50	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	NO2	IS 5182 (P-6)
51	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone (O3)	IS 5182 (P-9)
52	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182 (P-23)
53	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	CPCB Guidelines for the Measurement of Ambient Air Pollutants- Series: NAAQMS/36/2012-13 (Volume-I)
54	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	SOP/ENV/00 Issue No 00 Dec 17
55	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	SO2	IS 5182 (P-2)

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56	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	SPM	CPCB Guidelines for the Measurement of Ambient Air Pollutants- Series: NAAQMS/36/2012-13 (Volume-I)
57	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	SPM	SOP/ENV/00 Issue No 00 Dec 17
58	CHEMICAL- ATMOSPHERIC POLLUTION	Noise	Ambient Noise Level	SOP/ENV/00 Issue No 00 Dec 17
59	CHEMICAL- ATMOSPHERIC POLLUTION	Noise	Source Monitoring	SOP/ENV/00 Issue No 00 Dec 17
60	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	CO	IS 13270
61	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	CO2	IS 13270
62	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	NH3	IS 11255(P-6)
63	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	NOX	IS 11255 (P-7)
64	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	O2	IS 13270
65	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	PM	IS 11255 (P-1)
66	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	SO2	IS 11255 (P-2)
67	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
68	CHEMICAL- BUILDING MATERIAL	Admixture	Chlorides	IS 6925
69	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
70	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
71	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
72	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Aggregate Reactivity	IS 2386 (P-VII) (Cl.3)
73	CHEMICAL- BUILDING MATERIAL	Aggregates	Sulphates	IS 4032

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74	CHEMICAL- BUILDING MATERIAL	Aggregates	Water Soluble Chlorides	IS 14959 (P-2)
75	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Alumina (as Al2O3)	IS 4032
76	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Chloride (as Cl)	IS 4032 Amndt. No. 2 , March 2010
77	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Insoluble Residue	IS 4032
78	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Iron Oxide (as Fe2O3)	IS 4032
79	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Lime (as CaO)	IS 4032
80	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Loss on Ignition	IS 4032
81	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Magnesia (as MgO)	IS 4032
82	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Silica (as SiO2)	IS 4032
83	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, PSC)	Sulphuric Anhydride (as SO3)	IS 4032
84	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC/WPC/PSC)	Alkali content as Na2O and K2O	IS 4032
85	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC/WPC/PSC)	Sulphide Sulphur	IS 4032
86	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphates	BS 1881 (P-124)
87	CHEMICAL- BUILDING MATERIAL	Concrete	Water Soluble Chlorides	IS 14959 (P-2)
88	CHEMICAL- BUILDING MATERIAL	Micro Silica	Alkali as Na2O	IS 4032
89	CHEMICAL- BUILDING MATERIAL	Micro Silica	Loss on ignition	IS 1727
90	CHEMICAL- BUILDING MATERIAL	Micro Silica	Moisture	IS 15388
91	CHEMICAL- BUILDING MATERIAL	Micro Silica	Silica (SiO2)	IS 1727
92	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Alumina (Al2O3)	ASTM C114

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93	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Alumina (Al2O3)	ASTM C311/C311M
94	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Alumina (Al2O3)	IS 1727
95	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Available Alkali (Na2O)	IS 3812 (P-1 & 2)(Annex-C)
96	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Chlorides (Cl)	IS 4032
97	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Iron Oxide (Fe2O3)	ASTM C114
98	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Iron Oxide (Fe2O3)	ASTM C311/C311M
99	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Iron Oxide (Fe2O3)	IS 1727
100	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Lime (CaO)	IS 1727
101	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Loss on Ignition (LOI)	ASTM C311/C311M
102	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Loss on Ignition (LOI)	IS 1727
103	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Magnesia (MgO)	IS 1727
104	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Silica (SiO2)	ASTM C114
105	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Silica (SiO2)	ASTM C311/C311M
106	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Silica (SiO2)	IS 1727
107	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Sulphuric Anhydride (SO3)	ASTM C114
108	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Sulphuric Anhydride (SO3)	ASTM C311/C311M
109	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash (Fly Ash)	Sulphuric Anhydride (SO3)	IS 1727
110	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steel	Intergranular Corrosion (Practice A)	ASTM A262
111	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steel	Intergranular Corrosion (Practice B)	ASTM A262

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112	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steel	Intergranular Corrosion (Practice C)	ASTM A262
113	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steel	Intergranular Corrosion (Practice E)	ASTM A262
114	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Acetic acid salt spray (AASS)	ISO 9227
115	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Acetic acid salt spray (AASS)	JIS Z2371
116	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Copper Accelerated Acetic Acid Salt Spray (CASS)	ASTM B368
117	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Copper Accelerated Acetic Acid Salt Spray (CASS)	IS 5528
118	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Copper Accelerated Acetic Acid Salt Spray (CASS)	ISO 9227
119	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Copper Accelerated Acetic Acid Salt Spray (CASS)	JIS Z2371
120	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Neutral Salt Spray Test (NSS)	ASTM B117
121	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Neutral Salt Spray Test (NSS)	ISO 9227
122	CHEMICAL- CORROSION TESTS	Mettalic products and Raw Materials	Neutral Salt Spray Test (NSS)	JIS Z2371
123	CHEMICAL- LUBRICANTS	Engine Oil	Air release value	IS: 1448 (P-102)
124	CHEMICAL- LUBRICANTS	Engine Oil	Chlorine	ASTM D808
125	CHEMICAL- LUBRICANTS	Engine Oil	Copper strip corrosion	IS 1448 (P-15)
126	CHEMICAL- LUBRICANTS	Engine Oil	Density	IS 1448 (P-16)
127	CHEMICAL- LUBRICANTS	Engine Oil	Emulsion characteristics	ASTM D1401
128	CHEMICAL- LUBRICANTS	Engine Oil	Fire point	IS 1448 (P-69)
129	CHEMICAL- LUBRICANTS	Engine Oil	Flash point (C.O.C)	IS 1448 (P-69)
130	CHEMICAL- LUBRICANTS	Engine Oil	Foaming characteristics	ASTM D892
131	CHEMICAL- LUBRICANTS	Engine Oil	Inorganic acidity	IS 1448 (P-2)
132	CHEMICAL- LUBRICANTS	Engine Oil	Insoluble (Pentane, Toluene)	ASTM D893
133	CHEMICAL- LUBRICANTS	Engine Oil	Kinematic Viscosity @ 40°C & 100°C	IS 1448 (P-25)
134	CHEMICAL- LUBRICANTS	Engine Oil	Rust preventing characteristics	ASTM D665

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135	CHEMICAL- LUBRICANTS	Engine Oil	Saponification Value	IS 1448 (P-55/S-1)
136	CHEMICAL- LUBRICANTS	Engine Oil	Sulphated Ash	IS 1448 (P-4)
137	CHEMICAL- LUBRICANTS	Engine Oil	Sulphated Ash	ISO 6245
138	CHEMICAL- LUBRICANTS	Engine Oil	Total acid number	ASTM D974
139	CHEMICAL- LUBRICANTS	Engine Oil	Total Base Number	IS: 1448 (P-86)
140	CHEMICAL- LUBRICANTS	Engine Oil	Trace Elements (Pb, Fe, Ni, Cu, Mn, Ag, Cd, Sn, Ba, Ti, Cr, Zn, V, Ca, Mg, Hg, As, Na, K, Li)	ASTM D4951
141	CHEMICAL- LUBRICANTS	Engine Oil	Viscosity Index	IS 1448 (P-56)
142	CHEMICAL- LUBRICANTS	Gear Oil	Air release value	IS: 1448 (P-102)
143	CHEMICAL- LUBRICANTS	Gear Oil	Chlorine	ASTM D808
144	CHEMICAL- LUBRICANTS	Gear Oil	Copper strip corrosion	IS 1448 (P-15)
145	CHEMICAL- LUBRICANTS	Gear Oil	Density	IS 1448 (P-16)
146	CHEMICAL- LUBRICANTS	Gear Oil	Emulsion characteristics	ASTM D1401
147	CHEMICAL- LUBRICANTS	Gear Oil	Fire point	IS 1448 (P-69)
148	CHEMICAL- LUBRICANTS	Gear Oil	Flash point (COC)	IS 1448 (P-69)
149	CHEMICAL- LUBRICANTS	Gear Oil	Inorganic acidity	IS 1448 (P-2)
150	CHEMICAL- LUBRICANTS	Gear Oil	Insoluble (Pentane, Toluene)	ASTM D893
151	CHEMICAL- LUBRICANTS	Gear Oil	Kinematic Viscosity @ 40°C & 100°C	IS 1448 (P-25)
152	CHEMICAL- LUBRICANTS	Gear Oil	Pour point	IS 1448 (P-10/S-2)
153	CHEMICAL- LUBRICANTS	Gear Oil	Rust preventing characteristics	ASTM D665
154	CHEMICAL- LUBRICANTS	Gear Oil	Saponification Value	IS 1448 (P-55/S-1)
155	CHEMICAL- LUBRICANTS	Gear Oil	Sulphated Ash	IS 1448 (P-4)
156	CHEMICAL- LUBRICANTS	Gear Oil	Sulphated Ash	ISO 6245
157	CHEMICAL- LUBRICANTS	Gear Oil	Sulphur	IS 1448 (P-33)
158	CHEMICAL- LUBRICANTS	Gear Oil	Total acid number	ASTM D974
159	CHEMICAL- LUBRICANTS	Gear Oil	Total Base Number	IS: 1448 (P-86)
160	CHEMICAL- LUBRICANTS	Gear Oil	Trace Elements (Pb, Fe, Ni, Cu, Mn, Ag, Cd, Sn, Ba, Ti, Cr, Zn, V, Ca, Mg, Hg, As, Na, K, Li)	ASTM D4951
161	CHEMICAL- LUBRICANTS	Gear Oil	Viscosity Index	IS 1448 (P-56)

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162	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Copper strip corrosion	IS 1448 (P-51)
163	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Drop Point	IS 1448 (P-52)
164	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Evaporation Loss	IS 1448 (P-68)
165	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Free Alkalinity	IS 1448 (P-53)
166	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Free Organic Acidity	IS 1448 (P-53)
167	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Insolubles (Pentane, Tolune)	ASTM D893
168	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	K. Viscosity @ 40°C & 100°C in base oil	IS 1448 (P-25)
169	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Oil Content	IS 1448 (P-59)
170	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Sulphated Ash	IS 1448 (P-4)
171	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Sulphated Ash	ISO 6245
172	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Trace Elements (Pb, Fe, Ni, Cu, Mn, Ag, Cd, Sn, Ba, S, Cl, Ti, Cr, Zn, V, Ca, Mg, Hg, As, Na, K, Li)	ASTM D4951
173	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Worked & unworked consistency	S 1448 (P-60)
174	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Ash content	IS: 1448 (P-4)
175	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Inorganic acidity	IS 408 (Method-A)
176	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Moisture & volatile matter	IS: 1448 (P-61)
177	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Oil separation	IS: 1448 (P-85)
178	CHEMICAL- LUBRICANTS	Grease (Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Resistance to breakdown or tendency of the constituents to separate	IS 408 (Method-B)
179	CHEMICAL- LUBRICANTS	Insulating oil	Density	IS 1448 (P-16)
180	CHEMICAL- LUBRICANTS	Insulating oil	Flash point (PMCC)	IS 1448 (P-21)

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181	CHEMICAL- LUBRICANTS	Insulating oil	Inorganic acidity	IS 1448 (P-2)
182	CHEMICAL- LUBRICANTS	Insulating oil	Kinematic Viscosity @ 27°C & 40°C	IS 1448 (P-25)
183	CHEMICAL- LUBRICANTS	Insulating oil	Neutralization value	IS 1448 (P-2)
184	CHEMICAL- LUBRICANTS	Insulating oil	Pour point	IS 1448 (P-10/Sec 2)
185	CHEMICAL- LUBRICANTS	Insulating oil	Sludge content	IS 1866
186	CHEMICAL- LUBRICANTS	Insulating oil	Surface Tension	IS 6104
187	CHEMICAL- LUBRICANTS	Insulating oil	Water Content	IS 13567
188	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Air release value	IS: 1448 (P-102)
189	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Copper strip corrosion	IS 1448 (P-15)
190	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Density	IS 1448 (P-16)
191	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Fire point	IS 1448 (P-69)
192	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Flash point (COC)	IS 1448 (P-69)
193	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Foaming characteristics	ASTM D892
194	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Inorganic acidity	IS 1448 (P-2)
195	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Kinematic Viscosity @ 40°C & 100°C	IS 1448 (P-25)
196	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Pour point	IS 1448 (P-10/Sec 2)
197	CHEMICAL- LUBRICANTS	Turbine & hydraulic oil	Rust preventing characteristics	ASTM D665
198	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Total acid number	ASTM D974
199	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Viscosity Index	IS 1448 (P-56)
200	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Anodizing Thickness	IS 5523
201	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Anodizing Thickness	IS 6012
202	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Coating Thickness (Ni) on ferrous	ASTM E376
203	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Coating Thickness (Zn) on ferrous	ASTM E376

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204	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Determination of Mass of Zinc coating on Zinc coated iron & Steel Article	IS- 6745
205	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Electroplated Coatings of Tin	IS 1359
206	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Phosphate coating	IS 14503
207	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous	Uniformity of coating on Zinc coated Articles	IS 2633
208	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous & Non Ferrous	Coating Test	IS: 3203
209	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous & Non Ferrous	Coating Test	IS 15961
210	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coatings on Ferrous & Non Ferrous	Thickness of anodic coating	IS 1660
211	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Chromium	ASTM E1251
212	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Chromium	IS 11035
213	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Chromium	SOP/CHE/00-AL Issue No 00 Dec 17
214	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Copper	ASTM E1251
215	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Copper	IS 11035
216	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Copper	SOP/CHE/00-AL Issue No 00 Dec 17
217	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Iron	ASTM E1251
218	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Iron	IS 11035
219	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Iron	SOP/CHE/00-AL Issue No 00 Dec 17

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220	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Lead	ASTM E1251
221	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Lead	SOP/CHE/00-AL Issue No 00 Dec 17
222	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Magnesium	ASTM E1251
223	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Magnesium	IS 11035
224	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Magnesium	SOP/CHE/00-AL Issue No 00 Dec 17
225	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Manganese	ASTM E1251
226	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Manganese	IS 11035
227	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Manganese	SOP/CHE/00-AL Issue No 00 Dec 17
228	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Nickel	ASTM E1251
229	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Nickel	SOP/CHE/00-AL Issue No 00 Dec 17
230	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	ASTM E1251
231	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	IS 11035
232	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	SOP/CHE/00-AL Issue No 00 Dec 17
233	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Tin	ASTM E1251
234	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Tin	SOP/CHE/00-AL Issue No 00 Dec 17
235	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Titanium	ASTM E1251
236	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Titanium	SOP/CHE/00-AL Issue No 00 Dec 17
237	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Vanadium	ASTM E1251
238	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Vanadium	SOP/CHE/00-AL Issue No 00 Dec 17

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239	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zinc	ASTM E1251
240	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zinc	IS 11035
241	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zinc	SOP/CHE/00-AL Issue No 00 Dec 17
242	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	BS EN 15079
243	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	IS 3685
244	CHEMICAL- METALS & ALLOYS	Brass	Aluminium	SOP/CHE/00-Cu Issue No 00 Dec 17
245	CHEMICAL- METALS & ALLOYS	Brass	Arsenic	BS EN 15079
246	CHEMICAL- METALS & ALLOYS	Brass	Arsenic	IS 3685
247	CHEMICAL- METALS & ALLOYS	Brass	Arsenic	SOP/CHE/00-Cu Issue No 00 Dec 17
248	CHEMICAL- METALS & ALLOYS	Brass	Copper	IS 3685
249	CHEMICAL- METALS & ALLOYS	Brass	Iron	BS EN 15079
250	CHEMICAL- METALS & ALLOYS	Brass	Iron	IS 3685
251	CHEMICAL- METALS & ALLOYS	Brass	Iron	SOP/CHE/00-Cu Issue No 00 Dec 17
252	CHEMICAL- METALS & ALLOYS	Brass	Lead	BS EN 15079
253	CHEMICAL- METALS & ALLOYS	Brass	Lead	IS 3685
254	CHEMICAL- METALS & ALLOYS	Brass	Lead	SOP/CHE/00-Cu Issue No 00 Dec 17
255	CHEMICAL- METALS & ALLOYS	Brass	Manganese	BS EN 15079
256	CHEMICAL- METALS & ALLOYS	Brass	Manganese	IS 3685
257	CHEMICAL- METALS & ALLOYS	Brass	Manganese	SOP/CHE/00-Cu Issue No 00 Dec 17

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258	CHEMICAL- METALS & ALLOYS	Brass	Nickel	BS EN 15079
259	CHEMICAL- METALS & ALLOYS	Brass	Nickel	IS 3685
260	CHEMICAL- METALS & ALLOYS	Brass	Nickel	SOP/CHE/00-Cu Issue No 00 Dec 17
261	CHEMICAL- METALS & ALLOYS	Brass	Phosphorus	BS EN 15079
262	CHEMICAL- METALS & ALLOYS	Brass	Phosphorus	IS 3685
263	CHEMICAL- METALS & ALLOYS	Brass	Phosphorus	SOP/CHE/00-Cu Issue No 00 Dec 17
264	CHEMICAL- METALS & ALLOYS	Brass	Silicon	BS EN 15079
265	CHEMICAL- METALS & ALLOYS	Brass	Silicon	IS 3685
266	CHEMICAL- METALS & ALLOYS	Brass	Silicon	SOP/CHE/00-Cu Issue No 00 Dec 17
267	CHEMICAL- METALS & ALLOYS	Brass	Tin	BS EN 15079
268	CHEMICAL- METALS & ALLOYS	Brass	Tin	IS 3685
269	CHEMICAL- METALS & ALLOYS	Brass	Tin	SOP/CHE/00-Cu Issue No 00 Dec 17
270	CHEMICAL- METALS & ALLOYS	Brass	Zinc	BS EN 15079
271	CHEMICAL- METALS & ALLOYS	Brass	Zinc	IS 3685
272	CHEMICAL- METALS & ALLOYS	Brass	Zinc	SOP/CHE/00-Cu Issue No 00 Dec 17
273	CHEMICAL- METALS & ALLOYS	Bronze	Aluminium	BS EN 15079
274	CHEMICAL- METALS & ALLOYS	Bronze	Aluminium	IS 4027 (P-9)
275	CHEMICAL- METALS & ALLOYS	Bronze	Aluminium	SOP/CHE/00-Cu Issue No 00 Dec 17
276	CHEMICAL- METALS & ALLOYS	Bronze	Arsenic	BS EN 15079

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277	CHEMICAL- METALS & ALLOYS	Bronze	Arsenic	SOP/CHE/00-Cu Issue No 00 Dec 17
278	CHEMICAL- METALS & ALLOYS	Bronze	Copper	IS 4027 (P-1)
279	CHEMICAL- METALS & ALLOYS	Bronze	Iron	BS EN 15079
280	CHEMICAL- METALS & ALLOYS	Bronze	Iron	IS 4027 (P-8)
281	CHEMICAL- METALS & ALLOYS	Bronze	Iron	SOP/CHE/00-Cu Issue No 00 Dec 17
282	CHEMICAL- METALS & ALLOYS	Bronze	Lead	BS EN 15079
283	CHEMICAL- METALS & ALLOYS	Bronze	Lead	IS 4027 (P-1)
284	CHEMICAL- METALS & ALLOYS	Bronze	Lead	SOP/CHE/00-Cu Issue No 00 Dec 17
285	CHEMICAL- METALS & ALLOYS	Bronze	Manganese	BS EN 15079
286	CHEMICAL- METALS & ALLOYS	Bronze	Manganese	IS 4027 (P-2)
287	CHEMICAL- METALS & ALLOYS	Bronze	Manganese	SOP/CHE/00-Cu Issue No 00 Dec 17
288	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	BS EN 15079
289	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	IS 4027 (P-4)
290	CHEMICAL- METALS & ALLOYS	Bronze	Nickel	SOP/CHE/00-Cu Issue No 00 Dec 17
291	CHEMICAL- METALS & ALLOYS	Bronze	Phosphorus	BS EN 15079
292	CHEMICAL- METALS & ALLOYS	Bronze	Phosphorus	IS 4027 (P-3)
293	CHEMICAL- METALS & ALLOYS	Bronze	Phosphorus	SOP/CHE/00-Cu Issue No 00 Dec 17
294	CHEMICAL- METALS & ALLOYS	Bronze	Silicon	BS EN 15079
295	CHEMICAL- METALS & ALLOYS	Bronze	Silicon	IS 4027 (P-10)

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296	CHEMICAL- METALS & ALLOYS	Bronze	Silicon	SOP/CHE/00-Cu Issue No 00 Dec 17
297	CHEMICAL- METALS & ALLOYS	Bronze	Sulphur	BS EN 15079
298	CHEMICAL- METALS & ALLOYS	Bronze	Sulphur	SOP/CHE/00-Cu Issue No 00 Dec 17
299	CHEMICAL- METALS & ALLOYS	Bronze	Tin	BS EN 15079
300	CHEMICAL- METALS & ALLOYS	Bronze	Tin	IS 4027 (P-5)
301	CHEMICAL- METALS & ALLOYS	Bronze	Tin	SOP/CHE/00-Cu Issue No 00 Dec 17
302	CHEMICAL- METALS & ALLOYS	Bronze	Zinc	BS EN 15079
303	CHEMICAL- METALS & ALLOYS	Bronze	Zinc	IS 4027 (P-6)
304	CHEMICAL- METALS & ALLOYS	Bronze	Zinc	SOP/CHE/00-Cu Issue No 00 Dec 17
305	CHEMICAL- METALS & ALLOYS	Cast Iron	Aluminium	ASTM E-1999
306	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1999
307	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E1999
308	CHEMICAL- METALS & ALLOYS	Cast Iron	Cobalt	ASTM E-1999
309	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E1999
310	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E1999
311	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E1999
312	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E1999
313	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	ASTM E1999
314	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E1999

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315	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1999
316	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin	ASTM E-1999
317	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium	ASTM E-1999
318	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium	ASTM E-1999
319	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	BS EN 15079
320	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	IS 440
321	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	SOP/CHE/00-Cu Issue No 00 Dec 17
322	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	BS EN 15079
323	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	SOP/CHE/00-Cu Issue No 00 Dec 17
324	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	BS EN 15079
325	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	IS 440
326	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	SOP/CHE/00-Cu Issue No 00 Dec 17
327	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Beryllium	BS EN 15079
328	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Beryllium	SOP/CHE/00-Cu Issue No 00 Dec 17
329	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	BS EN 15079
330	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	IS 440
331	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	SOP/CHE/00-Cu Issue No 00 Dec 17
332	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cadmium	BS EN 15079
333	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cadmium	SOP/CHE/00-Cu Issue No 00 Dec 17

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334	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	BS EN 15079
335	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	SOP/CHE/00-Cu Issue No 00 Dec 17
336	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	BS EN 15079
337	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	SOP/CHE/00-Cu Issue No 00 Dec 17
338	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 440
339	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	BS EN 15079
340	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 440
341	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	SOP/CHE/00-Cu Issue No 00 Dec 17
342	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	BS EN 15079
343	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 440
344	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	SOP/CHE/00-Cu Issue No 00 Dec 17
345	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	BS EN 15079
346	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	SOP/CHE/00-Cu Issue No 00 Dec 17
347	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	BS EN 15079
348	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 440
349	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	SOP/CHE/00-Cu Issue No 00 Dec 17
350	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	BS EN 15079
351	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	IS 440
352	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	SOP/CHE/00-Cu Issue No 00 Dec 17

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353	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	BS EN 15079
354	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	SOP/CHE/00-Cu Issue No 00 Dec 17
355	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	BS EN 15079
356	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	SOP/CHE/00-Cu Issue No 00 Dec 17
357	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	BS EN 15079
358	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	SOP/CHE/00-Cu Issue No 00 Dec 17
359	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tellurium	BS EN 15079
360	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tellurium	SOP/CHE/00-Cu Issue No 00 Dec 17
361	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	BS EN 15079
362	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	IS 440
363	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	SOP/CHE/00-Cu Issue No 00 Dec 17
364	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	BS EN 15079
365	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	IS 440
366	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	SOP/CHE/00-Cu Issue No 00 Dec 17
367	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zirconium	BS EN 15079
368	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zirconium	SOP/CHE/00-Cu Issue No 00 Dec 17
369	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Carbon	BS EN 15079
370	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Carbon	SOP/CHE/00-Cu Issue No 00 Dec 17
371	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Chromium	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
372	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Chromium	SOP/CHE/00-Cu Issue No 00 Dec 17
373	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Cobalt	BS EN 15079
374	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Cobalt	SOP/CHE/00-Cu Issue No 00 Dec 17
375	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Iron	BS EN 15079
376	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Iron	SOP/CHE/00-Cu Issue No 00 Dec 17
377	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Lead	BS EN 15079
378	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Lead	SOP/CHE/00-Cu Issue No 00 Dec 17
379	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Manganese	BS EN 15079
380	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Manganese	SOP/CHE/00-Cu Issue No 00 Dec 17
381	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Nickel	BS EN 15079
382	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Nickel	SOP/CHE/00-Cu Issue No 00 Dec 17
383	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Phosphorus	BS EN 15079
384	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Phosphorus	SOP/CHE/00-Cu Issue No 00 Dec 17
385	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Silicon	BS EN 15079
386	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Silicon	SOP/CHE/00-Cu Issue No 00 Dec 17
387	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Sulphur	BS EN 15079
388	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Sulphur	SOP/CHE/00-Cu Issue No 00 Dec 17
389	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Titanium	BS EN 15079
390	CHEMICAL- METALS & ALLOYS	Cupro-Nickel Alloy	Titanium	SOP/CHE/00-Cu Issue No 00 Dec 17

SCOPE OF ACCREDITATION

Laboratory Name : SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
391	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Aluminium	ASTM E2209
392	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Aluminium	SOP/CHE/00-HSM Issue No 00 Dec 17
393	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Carbon	ASTM E2209
394	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Carbon	SOP/CHE/00-HSM Issue No 00 Dec 17
395	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Chromium	ASTM E2209
396	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Chromium	SOP/CHE/00-HSM Issue No 00 Dec 17
397	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Copper	SOP/CHE/00-HSM Issue No 00 Dec 17
398	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Manganese	ASTM E2209
399	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Manganese	SOP/CHE/00-HSM Issue No 00 Dec 17
400	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Molybdenum	ASTM E2209
401	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Molybdenum	SOP/CHE/00-HSM Issue No 00 Dec 17
402	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Nickel	ASTM E2209
403	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Nickel	SOP/CHE/00-HSM Issue No 00 Dec 17
404	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Phosphorous	ASTM E2209
405	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Silicon	ASTM E2209
406	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Silicon	SOP/CHE/00-HSM Issue No 00 Dec 17
407	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Sulphur	SOP/CHE/00-HSM Issue No 00 Dec 17
408	CHEMICAL- METALS & ALLOYS	Hi-Manganese Steel	Vanadium	SOP/CHE/00-HSM Issue No 00 Dec 17
409	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Antimony	IS 1409

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA
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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
410	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Antimony	IS 998 (P-1)
411	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Antimony	SOP/CHE/00-Pb Issue No 00 Dec 17
412	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Arsenic	IS 1409
413	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Arsenic	IS 998 (P-2)
414	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Arsenic	SOP/CHE/00-Pb Issue No 00 Dec 17
415	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Bismuth	SOP/CHE/00-Pb Issue No 00 Dec 17
416	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Cadmium	IS 1409
417	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Cadmium	IS 998 (P-3)
418	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Cadmium	SOP/CHE/00-Pb Issue No 00 Dec 17
419	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Calcium	SOP/CHE/00-Pb Issue No 00 Dec 17
420	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Copper	IS 1409
421	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Copper	IS 998 (P-2)
422	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Copper	SOP/CHE/00-Pb Issue No 00 Dec 17
423	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Iron	IS 1409
424	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Iron	IS 998 (P-2)
425	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Nickel	SOP/CHE/00-Pb Issue No 00 Dec 17
426	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Selenium	SOP/CHE/00-Pb Issue No 00 Dec 17
427	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Silver	SOP/CHE/00-Pb Issue No 00 Dec 17
428	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Sulphur	SOP/CHE/00-Pb Issue No 00 Dec 17

SCOPE OF ACCREDITATION

Laboratory Name : SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
429	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Tin	IS 1409
430	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Tin	IS 998 (P-1)
431	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Tin	SOP/CHE/00-Pb Issue No 00 Dec 17
432	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Zinc	IS 1409
433	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Zinc	IS 998 (P-3)
434	CHEMICAL- METALS & ALLOYS	Lead & Its Alloy	Zinc	SOP/CHE/00-Pb Issue No 00 Dec 17
435	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Aluminium	ASTM E415
436	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Aluminium	IS 8811
437	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Aluminium	SOP/CHE/00-LAS Issue No 00 Dec 17
438	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Boron	ASTM E415
439	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Boron	IS 8811
440	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Boron	SOP/CHE/00-LAS Issue No 00 Dec 17
441	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Carbon	ASTM E415
442	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Carbon	IS 8811
443	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Chromium	IS 8811
444	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Chromium	ASTM E415
445	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Cobalt	ASTM E415
446	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Cobalt	IS 8811
447	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Cobalt	SOP/CHE/00-LAS Issue No 00 Dec 17

SCOPE OF ACCREDITATION

Laboratory Name : SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
448	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Copper	ASTM E415
449	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Copper	IS 8811
450	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Copper	SOP/CHE/00-LAS Issue No 00 Dec 17
451	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Lead	SOP/CHE/00-LAS Issue No 00 Dec 17
452	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Manganese	ASTM E415
453	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Manganese	IS 8811
454	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Molybdenum	ASTM E415
455	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Molybdenum	IS 8811
456	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Molybdenum	SOP/CHE/00-LAS Issue No 00 Dec 17
457	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nickel	IS 8811
458	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nickel	ASTM E415
459	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon SteeL	Nickel	SOP/CHE/00-LAS Issue No 00 Dec 17
460	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Niobium	ASTM E415
461	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Niobium	IS 8811
462	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Niobium	SOP/CHE/00-LAS Issue No 00 Dec 17
463	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nitrogen	ASTM E415
464	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Nitrogen	SOP/CHE/00-LAS Issue No 00 Dec 17
465	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Phosphorous	ASTM E415
466	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Phosphorous	IS 8811

SCOPE OF ACCREDITATION

Laboratory Name : SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
467	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Silicon	ASTM E415
468	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Silicon	IS 8811
469	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Silicon	SOP/CHE/00-LAS Issue No 00 Dec 17
470	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Sulphur	IS 8811
471	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Sulphur	ASTM E415
472	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Sulphur	SOP/CHE/00-LAS Issue No 00 Dec 17
473	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Titanium	ASTM E415
474	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Titanium	IS 8811
475	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Titanium	SOP/CHE/00-LAS Issue No 00 Dec 17
476	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Tungsten	SOP/CHE/00-LAS Issue No 00 Dec 17
477	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Vanadium	ASTM E415
478	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Vanadium	IS 8811
479	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Zirconium	IS 8811
480	CHEMICAL- METALS & ALLOYS	Low Alloy & Carbon Steel	Zirconium	SOP/CHE/00-LAS Issue No 00 Dec 17
481	CHEMICAL- METALS & ALLOYS	Stainless Steel	Aluminium	SOP/CHE/00-SS Issue No 00 Dec 17
482	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	ASTM E1086
483	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
484	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	SOP/CHE/00-SS Issue No 00 Dec 17
485	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	ASTM E1086

SCOPE OF ACCREDITATION

Laboratory Name : SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
486	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
487	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	SOP/CHE/00-SS Issue No 00 Dec 17
488	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt	SOP/CHE/00-SS Issue No 00 Dec 17
489	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
490	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ASTM E1086
491	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	SOP/CHE/00-SS Issue No 00 Dec 17
492	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	ASTM E1086
493	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
494	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	SOP/CHE/00-SS Issue No 00 Dec 17
495	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ASTM E1086
496	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
497	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	SOP/CHE/00-SS Issue No 00 Dec 17
498	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	ASTM E1086
499	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
500	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	SOP/CHE/00-SS Issue No 00 Dec 17
501	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium	SOP/CHE/00-SS Issue No 00 Dec 17
502	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen	SOP/CHE/00-SS Issue No 00 Dec 17
503	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	ASTM E1086
504	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879

SCOPE OF ACCREDITATION

Laboratory Name : SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
505	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
506	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	ASTM E1086
507	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
508	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	ASTM E1086-
509	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	SOP/CHE/00-SS Issue No 00 Dec 17
510	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium	SOP/CHE/00-SS Issue No 00 Dec 17
511	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium	SOP/CHE/00-SS Issue No 00 Dec 17
512	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Carbon	IS 228 (P-1)
513	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Chromium	IS 228 (P-6)
514	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Manganese	IS 228 (P-2)
515	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Molybdenum	IS 228 (P-7)
516	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Nickel	IS 228 (P-5)
517	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Phosphorous	IS 228 (P-3)
518	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Silicon	IS 228 (P-11)
519	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Silicon	IS 228 (P-8)
520	CHEMICAL- METALS & ALLOYS	Steel & Steel Alloys (Plain, Medium & High Carbon Steel)	Sulphur	IS 228 (P-9)
521	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Antimony	IS 1409
522	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Antimony	IS 998 (P-1)
523	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Arsenic	IS 1409

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 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
524	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Arsenic	IS 998 (P-2)
525	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Bismuth	IS 1409
526	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Bismuth	IS 998 (P-3)
527	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Cadmium	IS 1409
528	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Cadmium	IS 998 (P-3)
529	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Copper	IS 1409
530	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Copper	IS 998 (P-2)
531	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Iron	IS 1409
532	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Iron	IS 998 (P-2)
533	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Nickel	IS 998 (P-3)
534	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Tin	IS 1409
535	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Tin	IS 998 (P-1)
536	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Zinc	IS 1409
537	CHEMICAL- METALS & ALLOYS	Tin-Lead Alloy	Zinc	IS 998 (P-3)
538	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	SOP/CHE/00-TS Issue No 00 Dec 17
539	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	SOP/CHE/00-TS Issue No 00 Dec 17
540	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	SOP/CHE/00-TS Issue No 00 Dec 17
541	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	SOP/CHE/00-TS Issue No 00 Dec 17
542	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	SOP/CHE/00-TS Issue No 00 Dec 17

SCOPE OF ACCREDITATION

Laboratory Name : SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

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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
543	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	SOP/CHE/00-TS Issue No 00 Dec 17
544	CHEMICAL- METALS & ALLOYS	Tool Steel	Niobium	SOP/CHE/00-TS Issue No 00 Dec 17
545	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorous	SOP/CHE/00-TS Issue No 00 Dec 17
546	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	SOP/CHE/00-TS Issue No 00 Dec 17
547	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	SOP/CHE/00-TS Issue No 00 Dec 17
548	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	SOP/CHE/00-TS Issue No 00 Dec 17
549	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	SOP/CHE/00-TS Issue No 00 Dec 17
550	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Aluminium	IS 2599
551	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Aluminium	ISO 3815-1
552	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Aluminium	SOP/CHE/00-Zn Issue No 00 Dec 17
553	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	IS 2599
554	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	IS 2600 (P-2)
555	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	ISO 3815-1
556	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium	SOP/CHE/00-Zn Issue No 00 Dec 17
557	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	IS 2599
558	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	IS 2600 (P-1)
559	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	IS 2600 (P-2)
560	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	ISO 3815-1
561	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper	SOP/CHE/00-Zn Issue No 00 Dec 17

SCOPE OF ACCREDITATION

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562	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron	IS 2599
563	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron	IS 2600 (P-1)
564	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron	IS 2600 (P-2)
565	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron	ISO 3815-1
566	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron	SOP/CHE/00-Zn Issue No 00 Dec 17
567	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	IS 2599
568	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	IS 2600 (P-2)
569	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	ISO 3815-1
570	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead	SOP/CHE/00-Zn Issue No 00 Dec 17
571	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Magnesium	IS 2599
572	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Magnesium	ISO 3815-1
573	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Magnesium	SOP/CHE/00-Zn Issue No 00 Dec 17
574	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel	IS 2599
575	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel	IS 2600 (P-1)
576	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel	SOP/CHE/00-Zn Issue No 00 Dec 17
577	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	IS 2599
578	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	IS 2600 (P-1)
579	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	ISO 3815-1
580	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin	SOP/CHE/00-Zn Issue No 00 Dec 17

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581	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet	Color	IS 15965
582	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet	Dry Film Thickness	Method 5B of ISO 2808
583	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet	Reverse Impact test	Annex B of IS 15965
584	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet	Solvent Resistance Test	Annex C of IS 15965
585	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet	T-bend Adhesion Test	IS 15961
586	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet	T-bend Adhesion Test	Annex A of IS 15965
587	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	pH Value	IS 33
588	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Acidity and alkalinity	IS 33
589	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Ash Content	IS 33
590	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Bulk density	IS 33
591	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Colour	IS 33
592	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Detemination of Calcium Compound	IS 44 (Annex-E)
593	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of carbonates as CO2	IS 44 (Annex-D)
594	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of ferrous Iron	IS 44 (Annex-C)
595	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of Manganese content	IS 44 (Annex-F)
596	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of Total Iron	IS 44 (Annex-B)
597	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Ether extract	IS 33
598	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Freedom from Lead	IS 33
599	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Freedom From organic matter	IS 33

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600	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Lead restriction test	IS 33
601	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Loss of ignition	IS 44 (Annex G)
602	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Matter soluble in water	IS 33
603	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Oil absorption	IS 33
604	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Relative density	IS 33
605	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Residue on sieve	IS 33
606	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Sum of Water soluble Chloride & Sulphate	IS 44 (Annex A)
607	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Volatile matter	IS 33
608	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Water Soluble chlorides	IS 33
609	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Accelerated storage Stability	IS 2074 (Annex F)
610	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Accelerated storage Stability	IS 158 (Annexure-G)
611	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Accelerated storage stability	IS 2932
612	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Accelerated storage Stability	IS: 8662 (Annex F)
613	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Accelerated Storage Stability	IS 2932 (P-1)
614	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Acid Value	IS 101(P-9, Sec-1)
615	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Adhesion of Tape	ASTM D3359
616	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Color	IS 101 (P-4/ S-2)
617	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Consistency	IS: 2932 (Annex D)
618	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Consistency	IS 101 (P-1/sec-5)

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619	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Consistency	IS 101 (Part-1/ Sec-5)
620	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Consistency	IS 158 (Annex-B)
621	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Consistency	IS 164 (Appendix-D)
622	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Consistency	IS 2074 (Annex C)
623	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Corrosion Resistance	IS 9844
624	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Cross cut adhesion test	IS 101 (Part-5/ Sec-2)
625	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Dry Film Thickness	IS 101 (P-3/sec-2)
626	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Drying time a) Surface Dry	IS 101 (P-3/Sec-1)
627	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Drying Time b) Hard Dry	IS 101 (P-3/Sec-1)
628	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Drying time c) Tack free	IS 101 (P-3/Sec-1)
629	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Durability	IS: 8662 (Annex C)
630	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Durability	IS 164 (Appendix-C)
631	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Durability	IS: 2932 (Annex C)
632	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Fineness of grind	IS 101 (P-3/Sec5)
633	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Finish	IS 101 (P-3/sec-4)
634	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Flash Point	IS 101(P-1, Sec-6)
635	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Flexibility and Adhesion tests (a) Bend Test	IS 101 (P-5/sec-2)
636	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Flexibility and Adhesion tests b) Scratch Hardness	IS 101 (P-5/sec-2)
637	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Flexibility and Adhesion tests c) Cupping test	IS 101 (P-5/sec-2)

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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638	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Freedom from coarse particle	IS 101 (Part-1/ Sec-2)
639	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Freedom from lead	IS 101 (P-8, Sec-5)
640	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Gloss value	IS 101 (P-4/Sec4)
641	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Humidity under conditions of condensation	IS 101 (P-6/Sec1)
642	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Impact resistance test	IS 101 (P-5/Sec-3)
643	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Iron content (as Fe2O3)	IS 6947 (P-2)
644	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Keeping Properties	IS 101 (Part-6/ Sec-2)
645	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Lead Restriction Test	IS 101(P-8, Sec-5)
646	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Mass per 10 Liter	IS 101(P-1, Sec-7)
647	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Non Volatile Vehicle	IS 101 (P-8, Sec-2)
648	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Pencil Hardness Test	IS 101 (P-5/sec-1)
649	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Phthalic Anhydride of Non Volatile Vehicle	IS 101 (P-8/Sec-4)
650	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Pigment content	IS 101(P-8/Sec2)
651	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Pressure test	IS 101 (P-5/sec-1)
652	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Recoating Properties	IS 164 (Annex E)
653	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Residue on sieve (63micron)	IS 101(P-8, Sec-1)
654	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to acid	IS 2932
655	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to acid	IS 8662
656	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to acid	IS 158 (Annexure-D)

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657	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance To Alkali	IS 2932
658	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to alkali	IS 158 (Annexure-E)
659	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance To Alkali	IS 8662
660	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to bleeding	IS 101 (Part-7/ Sec-4)
661	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to Heat	IS 101 (P-7/sec-3)
662	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to heat	IS 158 (Annexure-F)
663	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to salt spray	IS 2074 (Annex E)
664	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to salt spray	IS 101 (P-6/sec-1)
665	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to Sea Water	IS 2074 (Annex D)
666	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Resistance to wear	IS 164 (Annexure-F)
667	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Skin formation	IS 101 (Part-1/ Sec-2)
668	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Stripping test	IS 101 (P-3/sec-4)
669	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Theoretical coverage	IS 101 (P-8/sec-6)
670	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Total non volatile content	IS 101 (Part-8/ Sec-2)
671	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Viscosity by ford cup	IS 101 (P-1/Sec5)
672	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Volatile matter	IS 101(P-2, Sec-2)
673	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Volume Solids	IS 101(P-8, Sec-6)
674	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Water Content	IS 101(P-2, Sec-1)
675	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Wet opacity	IS 101(P-4/Sec1)

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676	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed, Synthetic Enamel under coating & Finishing, Priming Red Oxide Zinc Chrome, Aluminium Paint, Primers	Zinc chrome	IS 2074 (Annex-B)
677	CHEMICAL- PAPER AND PULP	Paper & Allied Products	Alkanity as CaCo3	IS 1060 (P-3)
678	CHEMICAL- PAPER AND PULP	Paper & Allied Products	Ash	IS 1060 (P-1)
679	CHEMICAL- PAPER AND PULP	Paper & Allied Products	Fatty acid	IS 1060 (P-2)
680	CHEMICAL- PAPER AND PULP	Paper & Allied Products	Moisture	IS 1060 (P-1)
681	CHEMICAL- PAPER AND PULP	Paper & Allied Products	pH	IS 1060 (P-1)
682	CHEMICAL- PAPER AND PULP	Paper & Allied Products	Sulphate Content as Na2So4	IS 1060 (P-2)
683	CHEMICAL- PAPER AND PULP	Paper & Allied Products	Water Absorption	IS 1060 (P-1)
684	CHEMICAL- PAPER AND PULP	Paper & Allied Products	water soluble Chloride Content as NaCl	IS 1060 (P-2)
685	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Boiling Point	IS 5759 (Annex-E)
686	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Foaming Property	IS 5759:(Annex-C)
687	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	pH	IS 5759:(Annex-G)
688	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Reserved Alkalinity	IS 5759:(Annex-H)
689	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Specific Gravity	IS 5759:(Annex-D)
690	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Water Content	IS 5759:(Annex-F)
691	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Aniline point	IS 1448 (P-3)
692	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Ash content	IS 1448 (P-4)
693	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Carbon residue (Ramms bottom)	IS 1448 (P-8)
694	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Cetane Index	ASTM D976

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695	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Chlorine	ASTM D808
696	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Cloud point	IS 1448 (P-10/Sec 1)
697	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Cloud point	ISO 3015
698	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Copper strip corrosion	IS 1448 (P-15)
699	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Density	IS 1448 (P-16)
700	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Distillation Temperature	IS 1448 (P-18)
701	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Distillation Volume, % Vol.	IS 1448 (P-18)
702	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Flash point (Abel)	IS 1448 (P-20)
703	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Inorganic acidity	IS 1448 (P-2)
704	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Kinematic Viscosity @ 40°C	IS 1448 (P-25)
705	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Pour Point	IS 1448 (P-10/Sec 2)
706	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Sediments	IS 1448 (P-30)
707	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Total acidity	IS 1448 (P-2)
708	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel	Water Content	ISO 12937
709	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Ash content	IS 1448 (P-4)
710	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Carbon Residue (CCR)	IS 1448 (P-122)
711	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Flash point (PMCC)	IS 1448 (P-21)
712	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Gross calorific value	IS 1448(P-6)
713	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Inorganic acidity	IS 1448 (P-2)

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714	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Kinematic Viscosity	IS 1448(P-25)
715	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Relative density	IS 1448(P-32)
716	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Sediment	IS 1448(P-30)
717	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Sulphur	IS 1448(P-33)
718	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Water Content	IS 1448(P-40)
719	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Ash Content (Filler)	ASTM D5630
720	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Carbon black Dispersion	IS 2530
721	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Glass Content	IS 10661
722	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Glass Content	ISO 1172
723	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Melting Point	IS 13360 (P-6, Sec-10)
724	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Polymer Identification	SOP/CHE/00-FTIR/CIPET Issue No 01 Sept 15
725	CHEMICAL- PLASTIC & RESINS	Plastics & polymers	Sulphated Ash	IS 4985
726	CHEMICAL- POLLUTION & ENVIRONMENT	Backfill Compound	Corrosion Resistance	ASTM G102
727	CHEMICAL- POLLUTION & ENVIRONMENT	Backfill Compound	Corrosion Resistance	ASTM G59
728	CHEMICAL- POLLUTION & ENVIRONMENT	Backfill Compound	Corrosion Resistance	IEC 62561-7
729	CHEMICAL- POLLUTION & ENVIRONMENT	Backfill Compound	Moisture Content at 105°C	IEC 62561-7
730	CHEMICAL- POLLUTION & ENVIRONMENT	Backfill Compound	pH Value	IEC 62561-7
731	CHEMICAL- POLLUTION & ENVIRONMENT	Backfill Compound	Solubility In Water	IEC 62561-7
732	CHEMICAL- POLLUTION & ENVIRONMENT	Backfill Compound	T.Sulphur Content	IEC 62561-7

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733	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent toxicity	Bioassay	APHA 8910-C 23rd ED
734	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Toxicity	Bioassay	IS 6582
735	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Alachlor	EPA3540C (Revision 3
736	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Alachlor	EPA3620C (Revision 4
737	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Alachlor	EPA8081B (Revision 2
738	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Aldrin	EPA3540C (Revision 3)
739	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Aldrin	EPA3620C (Revision 4
740	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Aldrin	EPA8081B (Revision 2)
741	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	alpha-BHC	EPA3540C (Revision 3)
742	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	alpha-BHC	EPA3620C (Revision 4
743	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	alpha-BHC	EPA8081B (Revision 2
744	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Atrazine	EPA3540C (Revision 3
745	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Atrazine	EPA3620C (Revision 4
746	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Atrazine	EPA8141A (Revision 2
747	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	beta-BHC	EPA3540C (Revision 3
748	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	beta-BHC	EPA3620C (Revision 4
749	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	beta-BHC	EPA8081B (Revision 2
750	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Butachlor	EPA3540C (Revision 3,
751	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Butachlor	EPA3620C (Revision 4

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752	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Butachlor	EPA8081B (Revision 2
753	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium Carbonate	IS 2720 (P-23)
754	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cation Exchange Capacity	IS 2720 (P-24)
755	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chlorbenzilate	EPA3540C (Revision 3
756	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chlorbenzilate	EPA3620C (Revision 4
757	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chlorbenzilate	EPA8081B (Revision 2
758	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chloride Content	EPA-670/2.74-007: March
759	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chlorpyriphos	EPA3540C (Revision 3,
760	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chlorpyriphos	EPA3620C (Revision 4
761	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chlorpyriphos	EPA8141A (Revision 2
762	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	cis-Chlordane	EPA3540C (Revision 3
763	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	cis-Chlordane	EPA3620C (Revision 4
764	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	cis-Chlordane	EPA8081B (Revision 2
765	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Conductivity	IS 14767
766	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	delta-BHC	EPA3540C (Revision 3
767	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	delta-BHC	EPA3620C (Revision 4
768	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	delta-BHC	EPA8081B (Revision 2
769	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Dieldrin	EPA3540C (Revision 3
770	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Dieldrin	EPA3620C (Revision 4

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771	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Dieldrin	EPA8081B (Revision 2
772	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan Sulfate	EPA3540C (Revision 3)
773	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan Sulfate	EPA3620C (Revision 4,
774	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan Sulfate	EPA8081B (Revision 2
775	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan-alpha	EPA3540C (Revision 3
776	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan-alpha	EPA3620C (Revision 4
777	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan-alpha	EPA8081B (Revision 2,
778	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan-beta	EPA3540C (Revision 3
779	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan-beta	EPA3620C (Revision 4
780	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endosulfan-beta	EPA8081B (Revision 2
781	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin	EPA3540C (Revision 3EPA3540C (Revision 3
782	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin	EPA3620C (Revision 4
783	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin	EPA8081B (Revision 2,
784	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin Aldehyde	EPA3540C (Revision 3
785	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin Aldehyde	EPA3620C (Revision 4
786	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Endrin Aldehyde	EPA8081B (Revision 2
787	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Ethion	EPA3540C (Revision 3
788	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Ethion	EPA3620C (Revision 4
789	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Ethion	EPA8141A (Revision 2

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790	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Gamma-BHC	EPA3540C (Revision 3
791	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Gamma-BHC	EPA3620C (Revision 4
792	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Gamma-BHC	EPA8081B (Revision 2
793	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor	EPA3540C (Revision 3)
794	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor	EPA3620C (Revision 4
795	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor	EPA8081B (Revision 2
796	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor Epoxide	EPA3540C (Revision 3)
797	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor Epoxide	EPA3620C (Revision 4
798	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Heptachlor Epoxide	EPA8081B (Revision 2
799	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Hexachlorobenzene	EPA3540C (Revision 3
800	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Hexachlorobenzene	EPA3620C (Revision 4
801	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Hexachlorobenzene	EPA8081B (Revision 2
802	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Malathion	EPA3540C (Revision 3
803	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Malathion	EPA3620C (Revision 4
804	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Malathion	EPA8141A (Revision 2
805	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Methoxychlor	EPA3540C (Revision 3)
806	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Methoxychlor	EPA3620C (Revision 4
807	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Methoxychlor	EPA8081B (Revision 2
808	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic Matter	IS 2720 (P-22)

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809	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDD	EPA3540C (Revision 3)
810	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDD	EPA3620C (Revision 4
811	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDD	EPA8081B (Revision 2
812	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDE	EPA3540C (Revision 3)
813	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDE	EPA3620C (Revision 4
814	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDE	EPA8081B (Revision 2
815	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDT	EPA3540C (Revision 3)
816	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDT	EPA3620C (Revision 4
817	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	p,p'-DDT	EPA8081B (Revision 2
818	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Parathion-methyl	EPA3540C (Revision 3
819	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Parathion-methyl	EPA3620C (Revision 4
820	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Parathion-methyl	EPA8141A (Revision 2
821	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	IS 2720 (P-26)
822	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Phorate	EPA3540C (Revision 3)
823	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Phorate	EPA3620C (Revision 4
824	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Phorate	EPA8141A (Revision 2
825	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Phosphorus as P	IS 10158
826	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Potassium	IS 9497
827	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium	IS 9497

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828	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total Kjeldahl Nitrogen	IS 14684
829	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	transe-Chlordane	EPA3540C (Revision 3
830	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	transe-Chlordane	EPA3620C (Revision 4
831	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	transe-Chlordane	EPA8081B (Revision 2
832	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Trifluralin	EPA3540C (Revision 3)
833	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Trifluralin	EPA3620C (Revision 4
834	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Trifluralin	EPA8081B (Revision 2
835	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water Content	IS 2720 (P-2)
836	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water soluble Sulphate	IS 2720 (P-27)
837	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alachlor	EPA3540C (Revision 3)
838	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alachlor	EPA3620C (Revision 4)
839	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alachlor	EPA8081B (Revision 2)
840	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aldrin	EPA508 (Revision 3.1)
841	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alpha-BHC	EPA508 (Revision 3.1)
842	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Ammonia	APHA 4500NH3-C:23rd ED
843	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	APHA 4500-NH3 23rd Ed
844	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonical Nitrogen	IS 3025 (P- 34) (Cl. 2.5)
845	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Anionic Surface Active Agent	Annex K of IS 13428
846	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Anionic Surface Active Agent	APHA 5540-C:23rd Ed

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847	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Antimony	IS 15303
848	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Arsenic	IS 3025 (P-37) (Cl.2 & 3)
849	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Atrazine	EPA3510C (Revision 3
850	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Atrazine	EPA3620C (Revision 4
851	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Atrazine	EPA8141B (Revision 2
852	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	B.O.D	APHA 5210-B 23rd Ed
853	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	B.O.D	IS:3025 (Part-44)
854	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Barium	IS 3025 (P-2)
855	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Beta-BHC	EPA508 (Revision 3.1)
856	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Boron	IS 3025 (P-2)
857	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Butachlor	EPA3540C (Revision 3)
858	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Butachlor	EPA3620C (Revision 4)
859	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Butachlor	EPA8081B (Revision 2)
860	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Cadmium	IS 3025 (P-2)
861	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chlorbenzilate	EPA508 (Revision 3.1)
862	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chlorpyriphos	EPA3510C (Revision 3)
863	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chlorpyriphos	EPA3620C (Revision 4
864	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chlorpyriphos	EPA8141B (Revision 2)
865	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Chromium	IS 3025 (P-2)

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866	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	cis-Chlordane	EPA3540C (Revision 3)
867	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	cis-Chlordane	EPA3620C (Revision 4)
868	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	cis-Chlordane	EPA8081B (Revision 2)
869	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	COD	APHA 5220B: 23rd Ed
870	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	COD	IS 3025 (P-58)
871	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS 3025 (P-4)
872	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Copper	IS 3025 (P-2)
873	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cyanide	APHA 4500-CN-C:23rd Ed
874	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cyanide	S 3025 (Part 27)
875	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	delta-BHC	EPA508 (Revision 3.1)
876	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dieldrin	EPA508 (Revision 3.1)
877	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA-4500-O-C 23rd Ed
878	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS: 3025 (P-38) (Cl.4)
879	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Phosphate	APHA 4500-P(D):23rd ED
880	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Phosphate	IS:3025 (Part 31) (Cl. 4)
881	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Electrical conductivity	APHA 2510-B :23rd ED
882	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Electrical conductivity	IS:3025 (P-14)
883	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Endosulfan Sulfate	EPA508 (Revision 3.1)
884	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Endosulfan-alpha	EPA508 (Revision 3.1)

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885	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Endosulfan-ß	EPA508 (Revision 3.1)
886	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Endrin	EPA508 (Revision 3.1)
887	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Endrin Aldehyde	EPA508 (Revision 3.1)
888	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ethion	EPA3510C (Revision 3
889	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ethion	EPA3620C (Revision 4,
890	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ethion	EPA8141B (Revision 2,
891	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	IS:3025 (P-60) (Cl.5)
892	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Free carbon dioxide	APHA 4500 CO2 C:23rd ED
893	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Free carbon dioxide	IS:3025 (P-61)
894	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Heptachlor	EPA508 (Revision 3.1
895	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Heptachlor Epoxide	EPA508 (Revision 3.1)
896	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexachlorobenzene	EPA508 (Revision 3.1)
897	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Hexavalent Chromium	IS 3025 (P-52) (Cl.7)
898	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Lead	IS 3025 (P-2)
899	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lithium	IS 3025 (P-2)
900	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Malathion	EPA3510C (Revision 3)
901	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Malathion	EPA3620C (Revision 4
902	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Malathion	EPA8141B (Revision 2)
903	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Manganese	IS 3025 (P-2)

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904	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Mercury	SOP/CHE-W/00 Issue No 00 Feb 20
905	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Methoxychlor	EPA508 (Revision 3.1
906	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Nickel	IS 3025 (P-2)
907	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite Nitrogen	APHA 4500- NO2B: 23rd Ed
908	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite Nitrogen	IS 3025 (Part-34) (Cl. 3)
909	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odor	IS 3025 (P-5)
910	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA-5520-B 23rd Ed.
911	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Oil & Grease	IS 3025 (Part 39) (Cl.5)
912	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	p,p'-DDD	EPA508 (Revision 3.1)
913	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	p,p'-DDE	EPA508 (Revision 3.1
914	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	p,p'-DDT	EPA508 (Revision 3.1)
915	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Parathion-methyl	EPA3510C (Revision 3
916	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Parathion-methyl	EPA3620C (Revision 4
917	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Parathion-methyl	EPA8141B (Revision 2
918	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	pH Value	IS 3025 (P-11)
919	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compounds	APHA 5530-C:23rd Ed
920	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenolic Compounds	IS: 3025 (P-43) (Cl.6)
921	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phorate	EPA3510C (Revision 3
922	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phorate	EPA3620C (Revision 4)

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923	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Phosphate	APHA 4500-P(D):23rd ED
924	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Phosphate	IS:3025 (Part 31) (CL. 4)
925	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Potassium	IS 3025 (P-45) (Cl.5)
926	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Selenium	IS 3025 (P-2)
927	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Silver	IS 3025 (P-2)
928	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Sodium	IS : 3025 (P-45) (Cl.5)
929	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	ß-BHC	EPA508 (Revision 3.1)
930	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphite	APHA 4500-SO3-B 23rd Ed
931	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphite	IS 3025 (Part- 28)
932	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	T. Kjeldahl Nitrogen	APHA 4500-Norg-B 23rd Ed
933	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	T. Kjeldahl Nitrogen	IS 3025 (P-34) (Cl. 2.5)
934	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Tin	IS 3025 (P-2)
935	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	APHA 2540-C:23rd Ed
936	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	IS: 3025 (P-16)
937	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Residual chlorine	APHA 4500-B:23rd Ed.
938	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	Total suspended solids	APHA 2540 D:23rd ED
939	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS: 3025 (P-17)
940	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	transe-Chlordane	EPA3540C (Revision 3)
941	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	transe-Chlordane	EPA3620C (Revision 4)

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942	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	transe-Chlordane	EPA8081B (Revision 2
943	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Trifluralin	EPA3540C (Revision 3)
944	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Trifluralin	EPA3620C (Revision 4)
945	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Trifluralin	EPA8081B (Revision 2)
946	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Vanadium	IS 3025 (P-2)
947	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Zinc	IS 3025 (P-2)
948	CHEMICAL- RESIDUES IN WATER	Drinking Water	1,2-Benzanthracene	APHA 6440
949	CHEMICAL- RESIDUES IN WATER	Drinking Water	2 4 D	EPA508 (Revision 3.1)
950	CHEMICAL- RESIDUES IN WATER	Drinking Water	2 4 D	EPA8081B (Revision 2)
951	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,2',3,4,4',5,5'-Heptachlorobiphenyl	ASTM D5175
952	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,2',3,4,4',5,'-Hexaachlorobiphenyl	ASTM D5175
953	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,2',4,4',5,5'-Hexachlorobiphenyl	ASTM D5175
954	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,2',4,5,5'-Pentachlorobiphenyl	ASTM D5175
955	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,2',5,5'-Tetrachlorobiphenyl	ASTM D5175
956	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,3',4,4',5-Pentachlorobiphenyl	ASTM D5175
957	CHEMICAL- RESIDUES IN WATER	Drinking Water	2,4,4'-Trichlorobiphenyl	ASTM D5175
958	CHEMICAL- RESIDUES IN WATER	Drinking Water	Acenaphthene	APHA 6440
959	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aecnaphthylene	APHA 6440
960	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alachlor	EPA3540C (Revision 3)

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961	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alachlor	EPA3620C (Revision 4)
962	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alachlor	EPA8081B (Revision 2)
963	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aldrin	EPA508 (Revision 3.1)
964	CHEMICAL- RESIDUES IN WATER	Drinking Water	Alpha-BHC	EPA508 (Revision 3.1)
965	CHEMICAL- RESIDUES IN WATER	Drinking Water	Anthracene	APHA 6440
966	CHEMICAL- RESIDUES IN WATER	Drinking Water	Atrazine	EPA3510C (Revision 3)
967	CHEMICAL- RESIDUES IN WATER	Drinking Water	Atrazine	EPA3620C (Revision 4)
968	CHEMICAL- RESIDUES IN WATER	Drinking Water	Atrazine	EPA8141B (Revision 2)
969	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo (b) Fluoranthene	APHA 6440
970	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo (k) Fluoranthene	APHA 6440
971	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(a) Pyrene	APHA 6440
972	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(g,h,i) Perylene	APHA 6440
973	CHEMICAL- RESIDUES IN WATER	Drinking Water	Beta-BHC	EPA508 (Revision 3.1)
974	CHEMICAL- RESIDUES IN WATER	Drinking Water	Butachlor	EPA3540C (Revision 3)
975	CHEMICAL- RESIDUES IN WATER	Drinking Water	Butachlor	EPA3620C (Revision 4)
976	CHEMICAL- RESIDUES IN WATER	Drinking Water	Butachlor	EPA8081B (Revision 2)
977	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chlorbenzilate	EPA508 (Revision 3.1)
978	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chlorpyriphos	EPA3510C (Revision 3)
979	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chlorpyriphos	EPA3620C (Revision 4)

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980	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chlorpyriphos	EPA8141B (Revision 2)
981	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chrysene	APHA 6440
982	CHEMICAL- RESIDUES IN WATER	Drinking Water	cis-Chlordane	EPA3540C (Revision 3)
983	CHEMICAL- RESIDUES IN WATER	Drinking Water	cis-Chlordane	EPA3620C (Revision 4)
984	CHEMICAL- RESIDUES IN WATER	Drinking Water	cis-Chlordane	EPA8081B (Revision 2)
985	CHEMICAL- RESIDUES IN WATER	Drinking Water	Delta-BHC	EPA508 (Revision 3.1)
986	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dibenz(a,h)anthracene	APHA 6440
987	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dieldrin	EPA508 (Revision 3.1)
988	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan - alpha	EPA508 (Revision 3.1)
989	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan Sulfate	EPA508 (Revision 3.1)
990	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endosulfan-ß	EPA508 (Revision 3.1)
991	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endrin	EPA508 (Revision 3.1)
992	CHEMICAL- RESIDUES IN WATER	Drinking Water	Endrin Aldehyde	EPA508 (Revision 3.1)
993	CHEMICAL- RESIDUES IN WATER	Drinking Water	Ethion	EPA3510C (Revision 3)
994	CHEMICAL- RESIDUES IN WATER	Drinking Water	Ethion	EPA3620C (Revision 4)
995	CHEMICAL- RESIDUES IN WATER	Drinking Water	Ethion	EPA8141B (Revision 2)
996	CHEMICAL- RESIDUES IN WATER	Drinking Water	Fluoranthene	APHA 6440
997	CHEMICAL- RESIDUES IN WATER	Drinking Water	Fluorene	APHA 6440
998	CHEMICAL- RESIDUES IN WATER	Drinking Water	Gamma-BHC	EPA508 (Revision 3.1)

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999	CHEMICAL- RESIDUES IN WATER	Drinking Water	Heptachlor	EPA508 (Revision 3.1)
1000	CHEMICAL- RESIDUES IN WATER	Drinking Water	Heptachlor Epoxide	EPA508 (Revision 3.1)
1001	CHEMICAL- RESIDUES IN WATER	Drinking Water	Hexachlorobenzene	EPA508 (Revision 3.1)
1002	CHEMICAL- RESIDUES IN WATER	Drinking Water	Indeno(1,2,3-cd) Pyrene	APHA 6440
1003	CHEMICAL- RESIDUES IN WATER	Drinking Water	isoproturon	EPA3540C (Revision 3)
1004	CHEMICAL- RESIDUES IN WATER	Drinking Water	isoproturon	EPA3620C (Revision 4)
1005	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	EPA3510C (Revision 3)
1006	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	EPA3620C (Revision 4)
1007	CHEMICAL- RESIDUES IN WATER	Drinking Water	Malathion	EPA8141B (Revision 2)
1008	CHEMICAL- RESIDUES IN WATER	Drinking Water	Methoxychlor	EPA508 (Revision 3.1)
1009	CHEMICAL- RESIDUES IN WATER	Drinking Water	Monocrotophos	EPA3620C (Revision 4)
1010	CHEMICAL- RESIDUES IN WATER	Drinking Water	Monocrotophos	EPA8141B (Revision 2)
1011	CHEMICAL- RESIDUES IN WATER	Drinking Water	Naphthalene	APHA 6440
1012	CHEMICAL- RESIDUES IN WATER	Drinking Water	p,p'-DDD	EPA508 (Revision 3.1)
1013	CHEMICAL- RESIDUES IN WATER	Drinking Water	p,p'-DDE	EPA508 (Revision 3.1)
1014	CHEMICAL- RESIDUES IN WATER	Drinking Water	p,p'-DDT	EPA508 (Revision 3.1)
1015	CHEMICAL- RESIDUES IN WATER	Drinking Water	Parathion-methyl	EPA3510C (Revision 3)
1016	CHEMICAL- RESIDUES IN WATER	Drinking Water	Parathion-methyl	EPA3620C (Revision 4)
1017	CHEMICAL- RESIDUES IN WATER	Drinking Water	Parathion-methyl	EPA8141B (Revision 2)

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1018	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phenanthrene	APHA 6440
1019	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate	EPA3510C (Revision 3)
1020	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate	EPA3620C (Revision 4)
1021	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phorate	EPA8141B (Revision 2)
1022	CHEMICAL- RESIDUES IN WATER	Drinking Water	Pyrene	APHA 6440
1023	CHEMICAL- RESIDUES IN WATER	Drinking Water	transe-Chlordane	EPA3540C (Revision 3
1024	CHEMICAL- RESIDUES IN WATER	Drinking Water	transe-Chlordane	EPA3620C (Revision 4)
1025	CHEMICAL- RESIDUES IN WATER	Drinking Water	transe-Chlordane	EPA8081B (Revision 2)
1026	CHEMICAL- RESIDUES IN WATER	Drinking Water	Trifluralin	EPA3540C (Revision 3)
1027	CHEMICAL- RESIDUES IN WATER	Drinking Water	Trifluralin	EPA3620C (Revision 4)
1028	CHEMICAL- RESIDUES IN WATER	Drinking Water	Trifluralin	EPA8081B (Revision 2)
1029	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Ash Content (Filler)	IS 3400 (P-22)
1030	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Ash Content (Filler)	ASTM D297
1031	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Carbon Black	IS 3400 (P-22)
1032	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Carbon Black	ASTM D297
1033	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Identification of Rubber	IS 3400(P-22)
1034	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Material Identification	SOP/CHE/00-FTIR/CIPET Issue No 01 Sept 15
1035	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Rubber Polymer content	ASTM D297
1036	CHEMICAL- RUBBER & RUBBER PRODUCTS	Natural Rubber & Synthetic Rubber	Rubber Polymer content	IS 3400 (P-22)

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1037	CHEMICAL- SOLID FUELS	Coal, Coke/Solid Fuels	Chlorine	SOP/CHE-P/00 Issue No 00 Feb 20
1038	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Ash Content	IS 1350 (P-1)
1039	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Ash fusion Temperature	ASTM D1857/D1857M
1040	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Carbon	IS 1350 (P-4/S-1)
1041	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Fixed Carbon (By difference)	IS 1350 (P-1)
1042	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Gross Calorific Value	IS 1350 (P-2)
1043	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Hard grove grindibility index	IS 4433
1044	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Hydrogen	IS 1350 (P-4/S-1)
1045	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Moisture	IS 1350 (P-1)
1046	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Net Calorific Value	IS 1350 (P-2)
1047	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Nitrogen	IS 1350 (P-4/S-2)
1048	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Oxygen	IS 1350 (P-4, Sec-1)
1049	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Sulphur	IS 1350 (P-3):
1050	CHEMICAL- SOLID FUELS	Coal,Coke/Solid Fuels	Volatile matter	IS 1350 (P-1)
1051	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Analysis of binary mixtures of polyester fiber with cotton & or regenerated cellulose	IS 3416
1052	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Analysis of binary mixtures of protein fiber with certain other non-protein fibers	IS 2006
1053	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Ash content in grey & finished cotton	IS 199
1054	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Chloride content	IS 4202
1055	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Colour fastness to Dry cleaning	IS 4802
1056	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Colour fastness to Perspiration	IS/ISO 105-E04
1057	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Colour fastness to Rubbing	IS/ISO 105 (P-X12)
1058	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Colour fastness to Sea water	IS 690
1059	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Colour fastness to washing	IS/ISO-105-C10

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1060	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Colour fastness to Water	IS/ISO 105 E01
1061	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Conductivity of aqueous & organic extracts	IS 4420
1062	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Deterioration of visibility due to smoke	UIC 564-2 (Appendix 15)
1063	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Determination of Flammability by oxygen index.	IS 13501
1064	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Determination of Oil Content of Jute Yarn & Fabrics	IS 2969
1065	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Dimensional Changes on soaking in water of fabrics (Other than wool)	IS 2977
1066	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Fire resistance test	UIC 564-2 (Appendix 5)
1067	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Free Formaldehyde	IS: 14563 (P-1)
1068	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Moisture content in grey & finished cotton	IS 199
1069	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	pH value of aqueous Extract	IS 1390
1070	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Released Formaldehyde	IS: 14563 (P-2)
1071	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Resistance to Accelerated ageing (Oven Method)	IS 7016 (P-8)
1072	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Scouring loss in grey & finished cotton	IS 1383
1073	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Solvent extractable Substance	IS 4390
1074	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Sulphate content	IS 4203
1075	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Water soluble matter	IS 3456
1076	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics (Woven & Non Woven), Yarn, Zipers & Fastners, Hook & Loop	Wool content	IS 8476:
1077	CHEMICAL- WATER	Battery Water	Chloride	IS 3025 (P-32)
1078	CHEMICAL- WATER	Battery Water	Electrical Conductivity	APHA 2510-B (23rd Edition)
1079	CHEMICAL- WATER	Battery Water	Electrical Conductivity	IS 3025 (P-14)

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1080	CHEMICAL- WATER	Battery Water	Iron	APHA 3500 Fe-B (23rd Edition)
1081	CHEMICAL- WATER	Battery Water	Iron	IS 3025 (P-53)
1082	CHEMICAL- WATER	Battery Water	pH Value	IS 3025 (P-11)
1083	CHEMICAL- WATER	Battery Water	Total Dissolved Solids	APHA 2540-B:23rd Ed.
1084	CHEMICAL- WATER	Battery Water	Total Dissolved Solids	IS 3025 (P-16)
1085	CHEMICAL- WATER	Battery Water	Total Hardness	APHA-2340-C (23rd Edition)
1086	CHEMICAL- WATER	Battery Water	Total Hardness	IS 3025 (P-21)
1087	CHEMICAL- WATER	Drinking water	Acidity	APHA 2320-B:23rd Ed
1088	CHEMICAL- WATER	Drinking Water	Acidity	IS: 3025 (P-22)
1089	CHEMICAL- WATER	Drinking Water	Alkalinity	APHA 2320-B : 23rd Ed
1090	CHEMICAL- WATER	Drinking Water	Alkalinity	IS: 3025 (P-23)
1091	CHEMICAL- WATER	Drinking Water	Aluminium (Al)	IS:3025 (P-2)
1092	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	APHA 4500-NH3-B&C 23rd Ed
1093	CHEMICAL- WATER	Drinking Water	Ammonical Nitrogen	IS 3025 (P- 34) (Cl. 2.5)
1094	CHEMICAL- WATER	Drinking Water	Anionic Surface active agent	Annex K of IS 13428
1095	CHEMICAL- WATER	Drinking Water	Anionic Surface active agent	APHA-5540-C:23rd Ed.
1096	CHEMICAL- WATER	Drinking Water	Antimony (Sb)	IS 3025 (P-2)
1097	CHEMICAL- WATER	Drinking Water	Arsenic (As)	IS 3025 (P-2)
1098	CHEMICAL- WATER	Drinking Water	Barium (Ba)	IS 3025 (P-2)
1099	CHEMICAL- WATER	Drinking Water	Borate (as B)	Annex G of IS:13428
1100	CHEMICAL- WATER	Drinking Water	Boron (B)	IS:3025 (P-2)
1101	CHEMICAL- WATER	Drinking Water	Cadmium (Cd)	IS : 3025 (P-2)
1102	CHEMICAL- WATER	Drinking Water	Calcium	APHA 3500-Ca-B : 23rd Ed
1103	CHEMICAL- WATER	Drinking Water	Calcium	IS: 3025 (P-40) (Cl.5)
1104	CHEMICAL- WATER	Drinking Water	Carbonate & Bicarbonate	APHA-2320-B : 23rd Ed.
1105	CHEMICAL- WATER	Drinking Water	Carbonate & Bicarbonate	IS:3025 (P– 51) (Cl.9)
1106	CHEMICAL- WATER	Drinking Water	Chloride	IS: 3025 (P-32) (Cl.2)
1107	CHEMICAL- WATER	Drinking Water	Chromium	IS 3025 (P-2)
1108	CHEMICAL- WATER	Drinking Water	Colour	APHA-2120-B
1109	CHEMICAL- WATER	Drinking Water	Colour	IS: 3025 (P-4) (CL.2 &3)

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1110	CHEMICAL- WATER	Drinking Water	Copper (Cu)	IS : 3025 (P-2)
1111	CHEMICAL- WATER	Drinking Water	Cyanide	APHA 4500-CN-C:23rd Ed
1112	CHEMICAL- WATER	Drinking Water	Cyanide	IS:3025 (Part 27)
1113	CHEMICAL- WATER	Drinking Water	Electrical conductivity	APHA-2510-B:23rd Ed.
1114	CHEMICAL- WATER	Drinking Water	Electrical conductivity	IS:3025 (P-14)
1115	CHEMICAL- WATER	Drinking Water	Fluoride	APHA-4500-F-D : 23rd Ed.
1116	CHEMICAL- WATER	Drinking Water	Fluoride	IS:3025 (P-60) (Cl.5)
1117	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	IS 3025 (P-52) (Cl.7)
1118	CHEMICAL- WATER	Drinking Water	Iron	APHA 3500 Fe-B : 23rd Ed
1119	CHEMICAL- WATER	Drinking Water	Iron	IS: 3025 (P-53) (Cl. 6)
1120	CHEMICAL- WATER	Drinking Water	Iron (Fe)	IS 3025 (P-2)
1121	CHEMICAL- WATER	Drinking Water	Lead	IS 3025 (P-2)
1122	CHEMICAL- WATER	Drinking Water	Lithium (Li)	IS 3025 (P-2)
1123	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 3500-Mg-B : 23rd Ed
1124	CHEMICAL- WATER	Drinking Water	Magnesium	IS: 3025 (P-46) (Cl.6)
1125	CHEMICAL- WATER	Drinking Water	Manganese (Mn)	IS : 3025 (P-2)
1126	CHEMICAL- WATER	Drinking Water	Mercury (Hg)	SOP/CHE-W/00 Issue No 00 Feb 20
1127	CHEMICAL- WATER	Drinking Water	Molybdenum	IS 3025 (P-2)
1128	CHEMICAL- WATER	Drinking Water	Nickel	IS 3025 (P-2)
1129	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen	APHA-4500-NO3:23rd Ed.
1130	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen	IS:3025 (P-34) (Cl.3)
1131	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen	APHA-4500-B:23rd Ed.
1132	CHEMICAL- WATER	Drinking Water	Nitrite Nitrogen	IS:3025 (P-34) (Cl.3)
1133	CHEMICAL- WATER	Drinking Water	Odor	APHA-2150-B::23rd Ed
1134	CHEMICAL- WATER	Drinking Water	Odor	IS: 3025 (P-5)
1135	CHEMICAL- WATER	Drinking Water	pH Value	IS: 3025 (P-11)
1136	CHEMICAL- WATER	Drinking Water	Phenolic compounds	IS: 3025 (P-43)
1137	CHEMICAL- WATER	Drinking Water	Potassium (K)	IS:3025 (P-45) (Cl.5)
1138	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	APHA-4500-Cl-B:23rd Ed
1139	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS:3025 (P-26) (Cl.3 & 4)

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1140	CHEMICAL- WATER	Drinking Water	Selenium (Se)	IS 3025 (P-2)
1141	CHEMICAL- WATER	Drinking Water	Silica	APHA-4500-SiO2-C:23rd Ed
1142	CHEMICAL- WATER	Drinking Water	Silica	IS:3025 (Pt- 35) (Cl.3 & 4)
1143	CHEMICAL- WATER	Drinking Water	Silver (Ag)	IS:3025 (P-2)
1144	CHEMICAL- WATER	Drinking Water	Sodium (Na)	IS:3025 (P-45) (Cl.5)
1145	CHEMICAL- WATER	Drinking Water	Sulfate	APHA 4500-SO42-E : 23rd Ed
1146	CHEMICAL- WATER	Drinking Water	Sulfate	IS: 3025 (P-24) (Cl.4)
1147	CHEMICAL- WATER	Drinking Water	Sulphide	APHA-4500-F:23rd Ed.
1148	CHEMICAL- WATER	Drinking Water	Sulphide	IS:3025 (Part 29) (Cl.2)
1149	CHEMICAL- WATER	Drinking Water	Sulphite	APHA-4500-SO32-B-23rd Ed
1150	CHEMICAL- WATER	Drinking Water	Sulphite	IS:3025 (P-28)
1151	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (P-7)
1152	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (P-8)
1153	CHEMICAL- WATER	Drinking Water	Temperature	APHA 2550-B:23rd Ed
1154	CHEMICAL- WATER	Drinking Water	Tin (Sn)	APHA 3500-Sn:23rd Ed.
1155	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 2540-C : 23rd Ed
1156	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS: 3025 (P-16)
1157	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA-2340-C : 23rd Ed
1158	CHEMICAL- WATER	Drinking Water	Total Hardness	IS: 3025 (P-21) (Cl. 5)
1159	CHEMICAL- WATER	Drinking Water	Turbidity	APHA-2130-B : 23rd Ed
1160	CHEMICAL- WATER	Drinking Water	Turbidity	IS: 3025 (P-10)
1161	CHEMICAL- WATER	Drinking Water	Vanadium (V)	IS 3025 (P-2)
1162	CHEMICAL- WATER	Drinking Water	Zinc (Zn)	IS : 3025 (P-2)
1163	CHEMICAL- WATER	Reagent Grade Water	pH Value	IS: 3025 (P-11)
1164	CHEMICAL- WATER	Reagent Grade Water	Silica	APHA -4500-Si-D (23rd Edition)
1165	CHEMICAL- WATER	Reagent Grade Water	Silica	IS :3025 (P-35)
1166	CHEMICAL- WATER	Reagent Grade Water	Specific Conductivity	APHA 2510 - B (23rd Edition)
1167	CHEMICAL- WATER	Reagent Grade Water	Specific Conductivity	IS: 3025 (P-14)
1168	CHEMICAL- WATER	Reagent Grade Water	Total Solids/Non Volatile Residue	APHA 2540-B:23rd Ed.

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1169	CHEMICAL- WATER	Reagent Grade Water	Total Solids/Non Volatile Residue	IS: 3025 (P-18)
1170	CHEMICAL- WATER	Water for construction purpose	Chloride	IS: 3025 (P-32)
1171	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS:3025 (P-18)
1172	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS: 3025 (P-18)
1173	CHEMICAL- WATER	Water for construction purpose	pH Value	IS : 3025 (P-11)
1174	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS: 3025 (P-24)
1175	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solid	IS:3025 (P-17)
1176	CHEMICAL- WATER	Water for construction purpose	Volume of 0.02N H2SO4 required to neutralize 100 ml sample of water using Methyl Orange	IS: 3025(P-23)
1177	CHEMICAL- WATER	Water for construction purpose	Volume of 0.02N NaOH required to neutralize 100 ml sample of water using Phenolpthalein	IS: 3025(P-22)
1178	CHEMICAL- WATER	Water for Swimming Pool	Aluminium (Al)	IS 3025 (P-2)
1179	CHEMICAL- WATER	Water for Swimming Pool	Chloride	IS 3025 (P-32)
1180	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (P-4)
1181	CHEMICAL- WATER	Water for Swimming Pool	Iron	IS 3025 (P-53)
1182	CHEMICAL- WATER	Water for Swimming Pool	Lead (Pb)	IS 3025 (P-2)
1183	CHEMICAL- WATER	Water for Swimming Pool	Odor	IS 3025 (P-5)
1184	CHEMICAL- WATER	Water for Swimming Pool	Oxygen absorbed in 4 hrs.	IS-3025 (P-63)
1185	CHEMICAL- WATER	Water for Swimming Pool	pH Value	IS 3025 (P-11)
1186	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025 (P- 8)
1187	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity	IS 3025 (P-23)
1188	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 (P-16)
1189	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine	IS 3025 (P-26)
1190	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (P-10)
1191	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables for working voltages up to and including 1100 V	Armour coverage percentage	IS 7098-1
1192	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables for working voltages up to and including 1100 V	High voltage test (At room temperature)	IS 7098-1

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1193	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Cold bend test	IS 10810 (P-20)
1194	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Cold impact test	IS 10810 (P-21)
1195	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Conductor resistance	IS 10810 (P-5)
1196	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Dimension for armouring material	IS 10810 (P-36)
1197	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Elongation at Break (After Air Ageing)	IS 10810 (P-11)
1198	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Elongation at break on insulation and sheath	IS 10810 (P-7)
1199	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Elongation for armour	IS 10810 (P-37)
1200	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Flame retardance test on bunched cable	IS 10810 (P-62)
1201	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Flame retardant test on single cable	IS 10810 (P-61)
1202	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Flammability test	IS 10810 (P-53)
1203	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Halogen acid gas evaluation	IS 10810 (P-59)
1204	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Heat shock test on insulation and sheath	IS 10810 (P-14)
1205	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	High Voltage Test	IS 10810-45
1206	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Hot deformation test	IS 10810 (P-15)

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1207	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Hot Set Test	IS 10810: (P-30)
1208	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Insulation resistance constant	IS 10810:(P-43)
1209	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Loss of mass	IS 10810 (P-10)
1210	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Mass of Zinc coating	IS 10810 (P-41)
1211	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Oxygen index	IS 10810 (P-58)
1212	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Resistance test for armour	IS 10810 (P-5)
1213	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Resistivity of armour	IS 10810 (P-42)
1214	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Shrinkage test	IS 10810 (P-12)
1215	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Smoke density	IS 10810 (P-63)
1216	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Temperature index	IS 10810 (P-64)
1217	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Tensile Strength (After Air Ageing)	IS 10810 (P-11)
1218	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Tensile strength (For aluminium wires)	IS 10810 (P-2)
1219	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Tensile strength break on insulation and sheath	IS 10810 (P-7)
1220	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Tensile strength for armour	IS 10810 (P-37)

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1221	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Test for thickness of insulation and sheath	IS 10810 (P-6)
1222	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Thermal stability	IS 10810 (P-60)
1223	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Torsion test (Armour round wires)	IS 10810 (P-38)
1224	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Uniformity of Zn coating	IS 10810 (P-40)
1225	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Volume Resistivity	IS 10810 (P-43)
1226	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Water absorption test (Gravimetric)	IS 10810 (P-33)
1227	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Winding test (Armour steel strips)	IS 10810 (P-39)
1228	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Wrapping test (For aluminium wires)	IS 10810 (P-3)
1229	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride & Crosslinked polyethylene insulated PVC sheathed and unsheathed cables for rated voltages upto & including 1100 V	Annealing test (For Copper)	IS 10810 (P-1)
1230	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Persulphate test (For tinned copper only)	IS 10810 (P-4)
1231	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated PVC sheathed and unsheathed cables for rated voltages up to & including 1100 V	Smoke density	IS 13360-6-9
1232	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to & including 1100 V	Additional ageing test	IS 694
1233	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to & including 1100 V	Durability & Legibility of marking	IS 694
1234	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to & including 1100 V	High voltage test (Water immersion)	IS 694

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1235	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to & including 1100 V	High voltage test (At room temperature)	IS 694
1236	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages up to and including 1100 V	High voltage test (At room temperature)	IS 1554-1
1237	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages up to and including 1100 V	High voltage test (Water immersion)	IS 1554-1
1238	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages up to and including 1100 V as per IS 1554-1: 1988	Armour coverage percentage	IS 1554 (P-1)
1239	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	Altitude Test	UN 38.3 Clause 38.3.4.1
1240	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	External Short circuit	UN 38.3 Clause 38.3.4.5
1241	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	Force discharge	UN 38.3 Clause 38.3.4.8
1242	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	Impact/Crush	UN 38.3 Clause 38.3.4.6
1243	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	Overcharge	UN 38.3 Clause 38.3.4.7
1244	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	Shock Test	UN 38.3 Clause 38.3.4.4
1245	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	Thermal Test	UN 38.3 Clause 38.3.4.2
1246	ELECTRICAL- CELLS & BATTERIES	Lithium metal and Lithium ion batteries	Vibration	UN 38.3 Clause 38.3.4.3
1247	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Case Stress at high Ambient Temperature (Batteries)	Cl. 7.2.2 of IEC 62133-2
1248	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Case Stress at high Ambient Temperature (Batteries)	Cl. 7.2.2 of IS 16046(Part 2)
1249	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Case Stress at high Ambient Temperature (Batteries)	Cl. 7.2.3 of IEC 62133-1
1250	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Case Stress at high Ambient Temperature (Batteries)	Cl. 7.2.3 of IS 16046(Part 1)
1251	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Charging procedure for testing purposes	Cl. 7.1 of IEC 62133-1
1252	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Charging procedure for testing purposes	Cl. 7.1 of IS 16046(Part 1)

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1253	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Charging procedure for testing purposes	Cl. 7.1.1 of IEC 62133-2
1254	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Charging procedure for testing purposes	Cl. 7.1.1 of IS 16046(Part 2)
1255	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Charging procedure for testing purposes	Cl. 7.1.2 of IEC 62133-2
1256	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Charging procedure for testing purposes	Cl. 7.1.2 of IS 16046(Part 2)
1257	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Continuous Low Rate Charge (Cell)	Cl. 7.2.1 of IEC 62133-1
1258	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Continuous Low Rate Charge (Cell)	Cl. 7.2.1 of IEC 62133-2
1259	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Continuous Low Rate Charge (Cell)	Cl. 7.2.1 of IS 16046(Part 1)
1260	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Continuous Low Rate Charge (Cell)	Cl. 7.2.1 of IS 16046(Part 2)
1261	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Crushing of cells	Cl. 7.3.5 of IEC 62133-2
1262	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Crushing of cells	Cl. 7.3.5 of IS 16046(Part 2)
1263	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Crushing of cells	Cl. 7.3.6 of IEC 62133-1
1264	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Crushing of cells	Cl. 7.3.6 of IS 16046(Part 1)
1265	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	External short circuit	Cl. 7.3.1 & 7.3.2 of IEC 62133-2
1266	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	External short circuit	Cl. 7.3.1 & 7.3.2 of IS 16046(Part 2)
1267	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	External short circuit	Cl. 7.3.2 of IEC 62133-1
1268	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	External short circuit	Cl. 7.3.2 of IS 16046(Part 1)
1269	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Forced discharge(Cell)	Cl. 7.3.7 of IEC 62133-2
1270	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Forced discharge(Cell)	Cl. 7.3.7 of IS 16046(Part 2)
1271	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Forced discharge(Cell)	Cl. 7.3.9 of IEC 62133-1

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1272	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Forced discharge(Cell)	Cl. 7.3.9 of IS 16046(Part 1)
1273	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Free fall	Cl. 7.3.3 of IEC 62133-1
1274	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Free fall	Cl. 7.3.3 of IEC 62133-2
1275	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Free fall	Cl. 7.3.3 of IS 16046(Part 1)
1276	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Free fall	Cl. 7.3.3 of IS 16046(Part 2)
1277	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Incorrect Installation (Cell)	Cl. 7.3.1 of IS 16046(Part 1)
1278	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Incorrect Installation (Cell)	Cl.7.3.1 of IEC 62133-1
1279	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Information of Safety Small cell and battery safety information	Cl. 8.2 of IEC 62133-1
1280	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Information of Safety Small cell and battery safety information	Cl. 8.2 of IEC 62133-2
1281	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Information of Safety Small cell and battery safety information	Cl. 8.2 of IS 16046(Part 1)
1282	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Information of Safety Small cell and battery safety information	Cl. 8.2 of IS 16046(Part 2)
1283	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Insulation & wiring	Cl. 5.2 of IEC 62133-1
1284	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Insulation & wiring	Cl. 5.2 of IEC 62133-2
1285	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Insulation & wiring	Cl. 5.2 of IS 16046(Part 1)
1286	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Insulation & wiring	Cl. 5.2 of IS 16046(Part 2)
1287	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Low pressure (Cell)	Cl. 7.3.7 of IEC 62133-1
1288	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Low pressure (Cell)	Cl. 7.3.7 of IS 16046(Part 1)
1289	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Measurement of the internal AC resistance for coin cells	Annexure-D of IEC 62133-2
1290	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Measurement of the internal AC resistance for coin cells	Annexure-D of IS 16046(Part 2)

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1291	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Mechanical shock(Crash hazard)	Cl. 7.3.4 of IEC 62133-1
1292	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Mechanical shock(Crash hazard)	Cl. 7.3.4 of IS 16046(Part 1)
1293	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Mechanical shock(Crash hazard)	Cl. 7.3.8.2 of IEC 62133-2
1294	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Mechanical shock(Crash hazard)	Cl. 7.3.8.2 of IS 16046(Part 2)
1295	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Overcharge	Cl. 7.3.6 of IEC 62133-2
1296	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Overcharge	Cl. 7.3.6 of IS 16046(Part 2)
1297	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Overcharge	Cl. 7.3.8 of IEC 62133-1
1298	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Overcharge	Cl. 7.3.8 of IS 16046(Part 1)
1299	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Temperature /current management	Cl. 5.4 of IEC 62133-1
1300	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Temperature /current management	Cl. 5.4 of IEC 62133-2
1301	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Temperature /current management	Cl. 5.4 of IS 16046(Part 1)
1302	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Temperature /current management	Cl. 5.4 of IS 16046(Part 2)
1303	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Temperature cycling	Cl. 7.2.4 of IEC 62133-1
1304	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Temperature cycling	Cl. 7.2.4 of IS 16046(Part 1)
1305	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Thermal abuse (Cell)	Cl. 7.3.4 of IEC 62133-2
1306	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Thermal abuse (Cell)	Cl. 7.3.4 of IS 16046(Part 2)
1307	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Thermal abuse (Cell)	Cl. 7.3.5 of IEC 62133-1
1308	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Thermal abuse (Cell)	Cl. 7.3.5 of IS 16046(Part 1)
1309	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Vibration	Cl. 7.2.2 of IEC 62133-1

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1310	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Vibration	Cl. 7.2.2 of IS 16046(Part 1)
1311	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Vibration	Cl. 7.3.8.1 of IEC 62133-2
1312	ELECTRICAL- CELLS & BATTERIES	Secondary Cells & Batteries containing Alkaline or other Non Acid Electrolytes	Vibration	Cl. 7.3.8.1 of IS 16046(Part 2)
1313	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminum materials, alloys & products	Conductivity test	IS 5082
1314	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Copper materials, alloys & products	Conductivity test	IS 1897
1315	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Metal materials, alloys & products	Conductivity test	ASTM E1004
1316	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	General requirement	IS 374
1317	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Interchange Ability	IS 374
1318	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Marking	IS 374
1319	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Measurement of power factor and power input	IS 374
1320	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Measurement of speed of the fan	IS 374
1321	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Performance requirements/Air Delivery Test	IS 374
1322	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Rating	IS 374
1323	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Silent operation	IS 374
1324	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Speed regulator	IS 374
1325	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Starting	IS 374
1326	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans	Test for harmonic distortion	IS 374
1327	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric ceiling fans regulator	Endurance	IS 374

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1328	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Air Delivery	IS 555
1329	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Cord Grip	IS 555
1330	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Design & construction	IS 555
1331	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Earthing Connections	IS 555
1332	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Fan Speed and Input	IS 555
1333	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	High voltage Test	IS 555
1334	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Insulation resistance Test	IS 555
1335	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Leakage Current	IS 555
1336	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Marking	IS 555
1337	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Mechanical Endurance (For regulator)	IS 555
1338	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Moisture Resistance	IS 555
1339	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Rated Frequency	IS 555
1340	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Rated Voltage	IS 555
1341	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Size	IS 555
1342	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Speed regulations	IS 555
1343	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Starting	IS 555
1344	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric type fans and regulators	Temperature Rise	IS 555
1345	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Abnormal operation	IS 302-2-80
1346	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Components	IS 302-2-80

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1347	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Construction	IS 302-2-80
1348	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Creepage distance & Clearances	IS 302-2-80
1349	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Internal wiring	IS 302-2-80
1350	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Leakage current and electric strength after humidity treatment	IS 302-2-80
1351	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Leakage current and electric strength at operating temperature	IS 302-2-80
1352	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Marking & Instructions	IS 302-2-80
1353	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Mechanical strength	IS 302-2-80
1354	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Moisture resistance	IS 302-2-80
1355	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Overload protection of Transformers and associated circuits	IS 302-2-80
1356	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Power Input and Current	IS 302-2-80
1357	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Protection against access to live parts	IS 302-2-80
1358	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Provision for earthing	IS 302-2-80
1359	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Resistance to heat, fire and tracking	IS 302-2-80
1360	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Resistance to rusting	IS 302-2-80
1361	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Screws and connections	IS 302-2-80
1362	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Stability and mechanical hazards	IS 302-2-80
1363	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Supply connection & external flexible cords	IS 302-2-80
1364	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Temperature Rise / Heating	IS 302-2-80

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1365	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Terminals for external conductors	IS 302-2-80
1366	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Safety of household and similar electrical appliances (Fans)	Transient over voltage test	IS 302-2-80
1367	ELECTRICAL- ENERGY EFFICIENCY OF DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Type Fans	Service Value	BEE Schedule 8
1368	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Backfill Compound / Earth Enhancement Compound/Soil	Corrosion Resistance Test	ASTM G102
1369	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Backfill Compound / Earth Enhancement Compound/Soil	Corrosion Resistance Test	ASTM G59
1370	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Backfill Compound / Earth Enhancement Compound/Soil	Corrosion Resistance Test	IEC 62561-7
1371	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Backfill Compound / Earth Enhancement Compound/Soil	Corrosion Resistance Test	IEC 62561-7
1372	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Backfill Compound / Earth Enhancement Compound/Soil	Electrical resistivity (Laboratory Box Method)	ASTM G57
1373	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Backfill Compound / Earth Enhancement Compound/Soil	Electrical Resistivity Test	IEC 62561-7
1374	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Products	Ingress of protection (Degrees)	IEC 60947
1375	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Ball pressure test	IEC 60695-10-2
1376	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Bump /Shock test	IEC 60068-2-27
1377	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Bump /Shock test	IEC 61373
1378	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Bump /Shock test	JSS 55555

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1379	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Bump /Shock test	MIL-STD-810 H
1380	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Cold Test	IEC 60068-2-1
1381	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Cold Test	IS 9000(part-2/sec. 1 to 4)
1382	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Cold Test	QM 333
1383	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Damp heat (Steady State)	IEC 60068-2-78
1384	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Damp heat (Steady State)	IS 9000-4
1385	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Damp heat (Steady State)	QM 333
1386	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Degree of protection (IK)	IEC 62262
1387	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Dry Heat Test	IEC 60068- 2-2
1388	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Dry Heat Test	IS 9000(part-3/sec. 1 to 5)
1389	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Dry Heat Test	QM 333
1390	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Dust Test	QM 333
1391	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Glow wire test	IEC 60695-2-11
1392	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Glow wire test	IEC 60695-2-12

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1393	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Glow wire test	IEC 60695-2-13
1394	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Ingress of protection (IP)	IEC 60529
1395	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Needle-flame test	IEC 60695-11-5
1396	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Salt Spray Test	ASTM B117
1397	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Salt Spray Test	IEC 60068-2-11
1398	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Thermal Cycling Test	IS 9000 (part-14/sec 2)
1399	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Thermal Shock Test	IEC 60068-2-14 Na, Nb
1400	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Vibration test	IEC 60068-2-6
1401	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Vibration test	IEC 61373
1402	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Vibration test	JSS 55555
1403	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Vibration test	MIL-STD-810 H
1404	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical/Non-Electrical products	Vibration test	QM 333
1405	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Electrical product	Surge/Impulse test	IEC 61000-4-5
1406	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating oil	Break down voltage	IS 6792

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1407	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Plastic & Polymeric Materials	Oxygen index	ISO 4589-2
1408	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Plastic & polymeric Materials	Temperature index	ISO 4589-3
1409	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Solid Electrical Insulating Materials	Dielectric strength test	ASTM D149
1410	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Solid insulating materials	Comparative Tracking Index (CTI)	IEC 60112
1411	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Surface Resistivity	ASTM D257
1412	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Solid Insulating Materials	Volume Resistivity	ASTM D257
1413	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Antenna coaxial sockets mounted on the apparatus	Cl. 12.5 of IEC-60065
1414	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Antenna coaxial sockets mounted on the apparatus	Cl. 12.5 of IS 616

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1415	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Apparatus containing coin/ button cell batteries	Cl. 12.7 of IEC-60065
1416	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Apparatus containing coin/ button cell batteries	Cl. 12.7 of IS 616
1417	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Bump Test	Cl. 12.1.2 of IEC-60065
1418	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Bump Test	Cl. 12.1.2 of IS 616

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1419	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Clearances and Creepage Distances	Cl. 13 of IEC-60065
1420	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Clearances and Creepage Distances	Cl. 13 of IS 616
1421	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Components	Cl. 14 of IEC-60065
1422	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Components	Cl. 14 of IS 616

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1423	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Constructional requirements with regard to protection against electric shock	Cl. 8 of IEC-60065
1424	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Constructional requirements with regard to protection against electric shock	Cl. 8 of IS 616
1425	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Drawers	Cl. 12.4 of IEC-60065
1426	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Drawers	Cl. 12.4 of IS 616

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1427	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Drop test	Cl. 12.1.5 of IEC-60065
1428	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Drop Test	Cl. 12.1.5 of IS 616
1429	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Electric shock hazard under normal operating conditions	Cl. 9 of Cl. 9 of IS 616, 2017 IEC-60065
1430	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Electrical connections and mechanical fixings	Cl. 17.0 of IEC-60065

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Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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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
1431	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Electrical connections and mechanical fixings	Cl. 17.0 of IS 616
1432	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	External Flexible cable	Cl. 16.0 of IEC-60065
1433	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	External Flexible cable	Cl. 16.0 of IS 616
1434	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Fault Conditions	Cl. 11 of IEC-60065

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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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
1435	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Fault Conditions	Cl. 11 of IS 616
1436	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Fixing of actuating elements	Cl. 12.2 of IEC-60065
1437	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Fixing of actuating elements	Cl. 12.2 of IS 616
1438	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Frequency	Cl. 10.1 of IEC-60065

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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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
1439	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Frequency	Cl.10.1 of IS 616
1440	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Hazardous Radiation	Cl 6.0 of IS 616
1441	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Hazardous Radiation	Cl. 6.0 of IEC-60065
1442	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Heating under normal operating conditions- Requirements	Cl.7 of IEC-60065

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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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
1443	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Heating under normal operating conditions- Requirements	Cl.7 of IS 616
1444	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Humidity Test	Cl. 10.3 of IEC-60065
1445	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Humidity Test	Cl. 10.3 of IS 616
1446	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Impact test	Cl. 12.1.4 of IEC-60065

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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Validity	19/11/2021 to 04/06/2023	**Last Amended on**	27/04/2022

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
1447	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Impact test	Cl. 12.1.4 of IS 616
1448	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Insulation resistance & Dielectric strength	Cl. 10.4 of IEC-60065
1449	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Insulation resistance & Dielectric strength	Cl. 10.4 of IS 616
1450	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Marking and instructions	Cl 5.0 of IS 616

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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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
1451	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Marking and instructions	Cl. 5.0 of IEC-60065
1452	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Mechanical Strength	Cl. 12, Cl. 12.1 of IEC-60065
1453	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Mechanical strength	Cl. 12, Cl. 12.1 of IS 616
1454	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Remote control device held in hand	Cl. 12.3 of IS 616

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Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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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
1455	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Remote control device held in hand	Cl. 12.3 of IEC-60065
1456	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Requirements	Cl. 12.1.1 of IEC-60065
1457	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Requirements	Cl. 12.1.1 of IS 616
1458	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Resistance to fire	Cl. 20 of IS 616

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Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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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
1459	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Resistance to fire	Cl. 20. of IEC-60065
1460	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Stability and mechanical hazards	Cl. 19.0 of IEC-60065
1461	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Stability and mechanical hazards	Cl. 19.0 of IS 616
1462	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Stress relief test	Cl. 12.1.6 of IEC-60065

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1463	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Stress relief test	Cl. 12.1.6 of IS 616,
1464	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Surge Test	Cl. 10.2 of IEC-60065
1465	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Surge Test	Cl. 10.2 of IS 616
1466	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Telescoping or rod antennas	Cl. 12.6 of IS 616

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1467	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Telescoping or rod antennas	Cl.2.6 of IEC-60065
1468	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Terminals	Cl. 15.0 of IEC-60065
1469	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Terminals	Cl. 15.0 of IS 616
1470	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Vibration Test	Cl. 12.1.3 of IEC-60065

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1471	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	A) LCD /LED Display /TV & its components, Television other than plasma/LCD/LED Tvs , Amplifier B) Buzzers & ringers C) loud speaker /Head phones D) Microphones E) Others: Electronics Games, Optical Disc Player, Electronic Music Systems, Power Adapter, Video Monitors, Video Projectors, Rhythm Generators, Tone Generators, Music Tuners, Teletext equipment, record and optical disc players, tape & optical disc Players, Antenna signal converters and amplifier, antenna Positioners, Wireless headphone and Earphone , Microphone, video camera, webcam(as finished product), Bluetooth speaker, smart speaker with and without display (IS- 616:2017 IEC 60065:2014)	Vibration Test	Cl. 12.1.3 of IS 616
1472	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio Equipment Combination Unit (TV / LED Display, VCR & DVD)	Measurement of Standby Mode Power consumption	BEE Schedule -11
1473	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	Audio Equipment Combination Unit (TV / LED Display, VCR & DVD)	Measurement of Standby Mode Power consumption	IEC 62301
1474	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LED TV/Display	Luminance	IEC 62087-3
1475	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LED TV/Display	Luminance	BEE Schedule-11
1476	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LED TV/Display	Luminance	IEC 62087-1
1477	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LED TV/Display	Measurement of ON Mode Power consumption	BEE Schedule-11
1478	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LED TV/Display	Measurement of ON Mode Power consumption	IEC 62087-1
1479	ELECTRONICS- DOMESTIC ELECTRONIC APPLIANCES & ACCESSORIES	LED TV/Display	Measurement of ON Mode Power consumption	IEC 62087-3
1480	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electronics item	Shock Testing (Half Sine)	IEC 60068-2-27
1481	ELECTRONICS- ENVIRONMENTAL TEST FACILITY	Electronics Item	Shock Testing (Half Sine)	IEC 61373

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1482	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics item	Vibration Testing	IEC 60068-2-6
1483	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics item	Vibration Testing	IEC 61373
1484	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Connection to telecommunication networks	Cl. 6 of IS 13252 : Part 1
1485	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Marking & Instructions	Cl.1.7 of IS 13252:Part1

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1486	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Abnormal Operating and fault Condition	Cl. 5.3 of IEC 60950–1
1487	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Abnormal Operating and fault Condition	Cl. 5.3 of IS 13252 : Part 1

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1488	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Clearances, creepage distances and distances through insulation	Cl. 2.10 of IS 13252 : Part 1
1489	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Clearances, creepage distances and distances through insulation	Cl. 2.10 of IEC 60950–1

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1490	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Components	Cl. 1.5 of IEC 60950–1
1491	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Components	Cl. 1.5 of IS 13252 : Part 1

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1492	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Connection to cable distribution systems	Cl. 7 of IEC 60950–1
1493	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Connection to cable distribution systems	Cl. 7 of IS 13252 : Part 1

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1494	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Connection to telecommunication networks	Cl.6 of IEC 60950–1
1495	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Design & construction	Cl. 4.3 of IEC 60950–1

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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
1496	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Design & construction	Cl. 4.3 of IS 13252 : Part 1
1497	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Electric Strength	Cl. 5.2 of IEC 60950–1

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1498	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Electric Strength	Cl. 5.2 of IS 13252 : Part 1
1499	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Electrical insulation	Cl. 2.9 of IS 13252 : Part 1

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1500	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Electrical insulation	Cl. 2.9 of IEC 60950–1
1501	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Limited current circuits	Cl. 2.4 of IS 13252 : Part 1

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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
1502	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Limited current circuits	Cl. 2.4 of IEC 60950–1
1503	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Limited power sources	Cl. 2.5 of IS 13252 : Part 1

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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
1504	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Limited power sources	Cl. 2.5 of EC 60950–1
1505	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Marking & Instructions	Cl.1.7 of IEC-60950-1

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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
1506	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Mechanical strength	Cl. 4.2 of IEC 60950–1
1507	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Mechanical strength	Cl. 4.2 of IS 13252 : Part 1

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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
1508	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Opening in Enclosure	Cl. 4.6 of IEC 60950–1
1509	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Opening in Enclosure	Cl. 4.6 of IS 13252 : Part 1

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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
1510	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Overcurrent and earth fault protection in primary circuits	Cl. 2.7 of IS 13252 : Part 1
1511	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Overcurrent and earth fault protection in primary circuits	Cl. 2.7 of IEC 60950–1

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1512	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Power Interface	Cl. 1.6 of IEC 60950–1
1513	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Power Interface "	Cl. 1.6 of IS 13252 : Part 1

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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
1514	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Protection against hazardous moving parts	Cl. 4.4 of IEC 60950–1
1515	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Protection against hazardous moving parts	Cl. 4.4 of IS 13252 : Part 1

SCOPE OF ACCREDITATION

Laboratory Name :	SPECTRO ANALYTICAL LABS PRIVATE LIMITED, S-1, GNEPIP, SURAJPUR INDUSTRIAL AREA, PHASE-V, KASNA, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA		
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1516	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Protection from Hazards	Cl. 2.1 IS 13252 : Part 1
1517	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Provisions for earthing and bonding	Cl. 2.6 of IS 13252 : Part 1

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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
1518	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Provisions for earthing and bonding	Cl. 2.6 of IEC 60950–1
1519	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Resistance to fire	Cl. 4.7 of IS 13252 : Part 1

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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
1520	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Resistance to fire	IEC 60950–1
1521	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Safety interlocks	Cl. 2.8 of IS 13252 : Part 1

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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
1522	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	SELV Circuits	Cl. 2.2 IS 13252 : Part 1
1523	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Protection from Hazards	Cl. 2.1 of IEC 60950–1

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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
1524	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Safety interlocks	Cl. 2.8 of IEC 60950–1
1525	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	SELV Circuits	Cl. 2.2 of IEC 60950–1

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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
1526	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Stability	Cl. 4.1 of IEC 60950–1
1527	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Stability	Cl. 4.1 of IS 13252 : Part 1

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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
1528	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Thermal Requirement	Cl. 4.5 of IEC 60950–1
1529	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Thermal Requirement	Cl. 4.5 of IS 13252 : Part 1

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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
1530	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	TNV circuits	Cl. 2.3 of IS 13252 : Part 1
1531	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	TNV Circuits	Cl. 2.3 of IEC 60950–1

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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
1532	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Touch current & Protective Conductor Current	Cl. 5.1 of IEC 60950–1
1533	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Touch current & Protective Conductor Current	Cl. 5.1 of IS 13252 : Part 1

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1534	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Wiring, connections and supply	Cl. 3.0 of IEC 60950–1
1535	ELECTRONICS- IT EQUIPMENT	A) CPU/Disk Drives/optical Devices/Solid state drives/DIMM/Main Board B) GPU/USB devices/Wi-Fi Hub,PCI extension Card C) Wireless Keyboards D) Monitors/VDUs/Modem E) Network devices F) Personal Computers / Laptop / Notebook /tablets G) Printers /Scanners /Copier H) Servers I) Others: (Plotters,Telephone Answering Machines, Automatic Data Processing Machine (Adpm), Power Adaptors, Cash Registers, Point Of Sale Terminals, Duplicators, Smart Card Reader, Mail Processing Machines, Postage Machines, Franking Machines, Passport Reader, Power Banks, Smart Watches, Cctv Cameras, Cctv Recorders, Mobile Phones, Keyboard,Automatic teller Cash Dispensing Machine, USB Type external hard disk Drive, USB Type external solid-State devices (Above 256 GB capa), SMPS, Digital Camera, Set top Box, USB driven barcode Readers, barcode scanners, Iris Scanners, Optical fingerprint Scanners) IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013	Wiring, connections and supply	Cl. 3.0 of IS 13252 : Part 1
1536	ELECTRONICS- IT EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Leakage currents and patient auxiliary currents	Cl. 8.7 of IEC 60601-1
1537	ELECTRONICS- IT EQUIPMENT	Desktop Computer/Notebook Computer	Luminance	IEC 62623
1538	ELECTRONICS- IT EQUIPMENT	Desktop Computer/Notebook Computer	Luminance	BEE Schedule-14

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1539	ELECTRONICS- IT EQUIPMENT	Desktop Computer/Notebook Computer	Luminance	IEC 60107-1
1540	ELECTRONICS- IT EQUIPMENT	Desktop Computer/Notebook Computer	Power Measurement in off mode, sleep mode, Long idle mode , short idle mode	IEC 62623
1541	ELECTRONICS- IT EQUIPMENT	Desktop Computer/Notebook Computer	Power Measurement in off mode, sleep mode, Long idle mode , short idle mode	BEE Schedule-14
1542	ELECTRONICS- IT EQUIPMENT	Laptop, Desktop computer/Notebook computer, Portable all in one Computers , slates/tablets, workstation, and thin client ,External Power Adapter, Battery Charger, Office Equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices)	Measurement of Standby Mode Power consumption	BEE Schedule -14
1543	ELECTRONICS- IT EQUIPMENT	Laptop, Desktop computer/Notebook computer, Portable all in one Computers , slates/tablets, workstation, and thin client ,External Power Adapter, Battery Charger, Office Equipment (Printers, Scanners, Copiers, Fax Machines and Multifunction Devices)	Measurement of Standby Mode Power consumption	BEE Schedule -16
1544	ELECTRONICS- IT EQUIPMENT	Mobile Phones	Inputting of text	Cl. 4.1 of IS 16333 (Part 3)
1545	ELECTRONICS- IT EQUIPMENT	Mobile phones	Message Readability	Cl 4.2 of IS 16333 (Part 3)
1546	ELECTRONICS- IT EQUIPMENT	Mobile phones	Message Readability	Cl. 5, 5.1, 5.2 of IS 16350 : 2016 + A1: 2017 Cl.5, 5.1 to 5.24, Amnd 1: 2017
1547	ELECTRONICS- IT EQUIPMENT	Mobile phones	Sending the text	Cl. 6.1 of IS 16333 (Part 3)
1548	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Determination of Applied Part & Accessible parts	Cl. 5.9 of IS 13450-1
1549	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Creepage distances and air clearances	Cl. 8.9 of IEC 60601-1

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1550	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Determinaion of Applied Part & Accesible parts	Cl. 5.9 of IEC 60601-1
1551	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Dielectric Strength	Cl. 8.8.3 of IEC 60601-1
1552	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Insulation other than wire insulation	Cl. 8.8.4 of IEC 60601-1
1553	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Marking & Instruction	Cl. 7 of IEC 60601-1
1554	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Overflow, spillage, leakage ingress of water or particulate matter, cleaning, disinfection , sterilization and compatibility with substances used with ME equipment	Cl. 11.6 of IEC 60601-1
1555	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Power Input and Current	Cl. 4.11 of IEC 60601-1

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1556	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Power Input and Current	Cl. 4.11 of IS 13450-1
1557	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Protection against elecrical hazard from ME Equipment	Cl. 8(Excluding sub Cl. 8.5.5) of IEC 60601-1
1558	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Protective earthing, functional earthing and potential equalization of ME Equipment	Cl. 8.6 of IEC 60601-1
1559	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Creepage distances and air clearances	Cl. 8.9 of IS 13450-1
1560	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Dielectric Strength	Cl. 8.8.3 of IS 13450-1
1561	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Excessive temp. in ME equipment	Cl. 11.1 of IS:13450-1

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1562	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Excessive temp. in ME equipment	IEC 6060-1
1563	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Insulation other than wire insulation	Cl. 8.8.4 of IS 13450-1
1564	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Leakage currents and patient auxiliary currents	Cl. 8.7 of IEC 60601-1:
1565	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Leakage currents and patient auxiliary currents	Cl. 8.7 of IS 13450-1
1566	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Marking & Instruction	Cl. 7 of IS 13450-1
1567	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Overflow, spillage, leakage ingress of water or particulate matter, cleaning, disinfection , sterilization and compatibility with substances used with ME equipment	Cl. 11.6 of IS 13450-1

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1568	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Protection against electrical hazard from ME Equipment	Cl. 8(Excluding sub Cl. 8.5.5) of IS 13450-1
1569	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Anesthesia machine, Aspiration/Suction Pump, Autoclave / Sterilizer, Blood Chemistry analyzer, C-Arm system – unit, monitor, table, Centrifuge, Coagulation analyzer, Ventilator, CPAP System, BPAP System, Patient Monitor, Infusion Pump, Syringe Pump, Blood Warmer, Defibrillator, Infant Warmer, Nebulizer, Patient Warmer, Portable Glucose Monitor, Pulse Oximeter, X-Ray equipment	Protective earthing, functional earthing and potential equalization of ME Equipment	Cl. 8.6 of IS 13450-1
1570	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	AC and DC power isolation	Cl. 5.4 of IEC 62040-1
1571	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	AC and DC power isolation	Cl. 5.4 of IS 16242 (Part 1)
1572	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Backfeed protection test	Annexure-1 of IEC 62040-1
1573	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Backfeed protection test	Annexure-1 of IS 16242 (Part 1)
1574	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Clearance, Creepage distance and distance through insulation	Cl. 5.7 of IEC 62040-1
1575	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Clearance, Creepage distance and distance through insulation	Cl. 5.7 of IS 16242 (Part 1)
1576	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Components	Cl. 4.5 of IEC 62040-1
1577	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Components	Cl. 4.5 of IS 16242 (Part 1)
1578	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Connection to telecommunication networks	Cl. 9 of IEC 62040-1
1579	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Connection to telecommunication networks	Cl. 9 of IS 16242 (Part 1)
1580	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Marking and instructions	Cl. 4.7 of IEC 62040-1
1581	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Marking and instructions	Cl. 4.7 of IS 16242 (Part 1)

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1582	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Overcurrent and earth fault protection	Cl. 5.5 of IEC 62040-1
1583	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Overcurrent and earth fault protection	Cl. 5.5 of IS 16242 (Part 1)
1584	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Physical requirements - Enclosure	Clause 7.0,7.1 of IEC 62040-1
1585	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Physical requirements - Enclosure	Clause 7.0,7.1 of IS 16242 (Part 1)
1586	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Power Interfaces	Cl. 4.6 of IEC 62040-1
1587	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Power Interfaces	Cl. 4.6 of IS 16242 (Part 1)
1588	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Protection against electric shock and energy hazards	Cl. 5.1 of IEC 62040-1
1589	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Protection against electric shock and energy hazards	Cl. 5.1 of IS 16242 (Part 1)
1590	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Protection of personnel- safety interlocks	Cl. 5.6 of IEC 62040-1
1591	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Protection of personnel- safety interlocks	Cl. 5.6 of IS 16242 (Part 1)
1592	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Protective earthing and bonding	Cl. 5.3 of IEC 62040-1
1593	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Protective earthing and bonding	Cl. 5.3 of IS 16242 (Part 1)
1594	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Requirements for auxiliary circuit	Cl. 5.2 of IEC 62040-1
1595	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Requirements for auxiliary circuit	Cl. 5.2 of IS 16242 (Part 1)
1596	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Stability	Cl. 7.2 of IEC 62040-1
1597	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Stability	Cl. 7.2 of IS 16242 (Part 1)
1598	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Wiring, connections and supply	Cl. 6.0 of IS 16242 (Part 1)
1599	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KVA)	Wiring, connections and supply	Cl.6 of IEC 62040-1
1600	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	General Provision for earth leakage	Cl. 8.1 of IEC 62040-1

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1601	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	General Provision for earth leakage	Cl. 8.1 of IS 16242 (Part 1)
1602	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Abnormal Operating and fault Conditions	Cl. 8.3 of IEC 62040-1
1603	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Abnormal Operating and fault Conditions	Cl. 8.3 of IS 16242 (Part 1)
1604	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Battery Location	Cl. 7.6 of IEC 62040-1
1605	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Battery location	Cl. 7.6 of IS 16242 (Part 1)
1606	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Construction details	Cl. 7.4 of IEC 62040-1
1607	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Construction details	Cl. 7.4 of IS 16242 (Part 1)
1608	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Electric Strength	Cl. 8.2 of IEC 62040-1
1609	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Electric Strength	Cl. 8.2 of IS 16242 (Part 1)
1610	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Mechanical Strength	Cl. 7.0 of IS 16242 (Part 1)
1611	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Mechanical Strength	Cl. 7.3 of IEC 62040-1
1612	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Resistance to fire	Cl. 7.5 of IEC 62040-1
1613	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Temperature Rise	Cl. 7.7 of IEC 62040-1
1614	ELECTRONICS- POWER SUPPLIES & STABILIZERS	Uninterruptible Power Systems (UPS), Inverters, Inverters (Charge Controller unit) (UPTO 10 KV)	Temperature Rise	Cl. 7.7 of IS 16242 (Part 1)
1615	MECHANICAL- BUILDINGS MATERIALS	Doors and shutters	Fire Resistance Test	ISO 3008-1
1616	MECHANICAL- BUILDINGS MATERIALS	Lift Landing Doors	Fire Resistance Test	IS 17518 Part-2
1617	MECHANICAL- BUILDINGS MATERIALS	Lift Landing Doors	Fire Resistance Test	ISO 3008-2
1618	MECHANICAL- BUILDINGS MATERIALS	" Doors with Glass Panels, Openable Glass Windows and Sliding Glass Doors"	Fire Resistance Test	IS 16947
1619	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Block Density	IS 6441 (P-1)

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1620	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Compressive Strength	IS 6441 (P-5)
1621	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Dimension-Length, Width, Height	IS 2185 (P-3)
1622	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Drying Shrinkage	IS 6441 (P-2)
1623	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Fire Test (Non Load Bearing Units) (up to 1200ºC)	BS 476-20
1624	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Fire Test (Non Load Bearing Units) (up to 1200ºC) (3 Mtr X 3 Mtr X 1.2 Mtr)	ASTM E119
1625	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Moisture Content	IS 6441 (P-1)
1626	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Blocks, Autoclaved Aerated Concrete Blocks	Thermal Conductivity	IS 3346
1627	MECHANICAL- BUILDINGS MATERIALS	Building Bricks	Dimension-Length, Width, Height	IS 1077
1628	MECHANICAL- BUILDINGS MATERIALS	Building Bricks, Pulverized Fuel Ash-Cement Bricks	Compressive Strength	IS 3495 (P-1)
1629	MECHANICAL- BUILDINGS MATERIALS	Building Bricks, Pulverized Fuel Ash-Cement Bricks	Water Absorption	IS 3495 (P-2)
1630	MECHANICAL- BUILDINGS MATERIALS	Cables, cable containment, Flexible metal, rubber, Fibre reinforced plastic, Laminate, DGFRP, LP sheet, Compreg, Plywood,Upholstery, PU foam, Leather, silicon foam, coated fabric , PVC flooring, Honeycomb sheet, Painted sheet, Plastic Sheet, Insulation Sheet, acrylic sheet, hose pipe, GFRE, NAFTC sheet, Compressed Laminate, phenolic resin sheet, Phenolic GRP	Heat Release Rate	ISO 5660-1
1631	MECHANICAL- BUILDINGS MATERIALS	Cables, cable containment, relay, mcb, contractors, switch, PCB, Flexible metal, rubber, hose, Fibre reinforced plastic, Laminate, DGFRP, LP sheet, Plastic Sheet, Insulation Sheet, Compreg, Plywood, Upholstery, PU foam, Leather, silicon foam, coated fabric , PVC flooring, Honeycomb sheet, Painted sheet, Acrylic sheet, GFRE, NAFTC sheet, Compressed Laminate, phenolic resin sheet, Phenolic GRP	Smoke density and toxicity Index	ISO 5659-2
1632	MECHANICAL- BUILDINGS MATERIALS	Cables, cable containment, relay, mcb, contractors, switch, PCB, Flexible metal, rubber, hose, Fibre reinforced plastic, Laminate, DGFRP, LP sheet, Plastic Sheet, Insulation sheet, Compreg, Plywood, Upholstery, PU foam, Leather, silicon foam, coated fabric , PVC flooring, Honeycomb sheet, Painted sheet, Acrylic sheet, GFRE, NAFTC sheet, Compressed Laminate, phenolic resin sheet, Phenolic GRP	Vertical flame spread	ISO 5658-2

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1633	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (P-6)
1634	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (P-4)
1635	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (P-11)
1636	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (P-5)
1637	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness Blaine	IS 4031 (P-2)
1638	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by dry sieving	IS 4031 (P-1)
1639	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (P-5)
1640	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (Autoclave)	IS 4031 (P-3)
1641	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (Le-chatelier)	IS 4031 (P-3)
1642	MECHANICAL- BUILDINGS MATERIALS	CEMENT [PPC/WPC/PSC	Drying Shrinkage	IS 4031(P-10)
1643	MECHANICAL- BUILDINGS MATERIALS	CEMENT [PPC/WPC/PSC]	Degree of Whiteness	IS 8042
1644	MECHANICAL- BUILDINGS MATERIALS	CEMENT [PPC/WPC/PSC]	Transverse strength	IS 4031(P-8)
1645	MECHANICAL- BUILDINGS MATERIALS	Chequered Tile	Dimension-Length, Width, Height	IS 13801 Annex G
1646	MECHANICAL- BUILDINGS MATERIALS	Chequered Tile	Resistance to wear	IS 13801 Annex G
1647	MECHANICAL- BUILDINGS MATERIALS	Chequered Tile	Water absorption	IS 13801 Annex E
1648	MECHANICAL- BUILDINGS MATERIALS	Chequered Tile	Wet Transverse Strength	IS 13801 Annex F
1649	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fine Value	IS 2386 (P-4)
1650	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value (Los Angeles)	IS 2386 (P-4)
1651	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (P-3)

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1652	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (P-4)
1653	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (P-1)
1654	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (P-1)
1655	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (P-4)
1656	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Material Finer than 75 µ	IS 2386 (P-1)
1657	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (% Passing)	IS 2386 (P-1)
1658	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness	IS 2386 (P-5)
1659	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (P-3)
1660	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (P-3)
1661	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516
1662	MECHANICAL- BUILDINGS MATERIALS	Concrete	Drying Shrinkage	IS 1199
1663	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flextural Strength	IS 516
1664	MECHANICAL- BUILDINGS MATERIALS	Concrete	Rapid Chloride Permeability Test	ASTM C1202
1665	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Permeability	IS 516 (P-2/S-1)
1666	MECHANICAL- BUILDINGS MATERIALS	Concrete cores	Core compressive strength	IS 516 (P-4)
1667	MECHANICAL- BUILDINGS MATERIALS	Door Shutters, Board, Panels	Fire Hose Stream Test	UL 10C
1668	MECHANICAL- BUILDINGS MATERIALS	Door Shutters, Board, Panels	Fire Resistance Test	ISO 834-1
1669	MECHANICAL- BUILDINGS MATERIALS	Door Shutters, Board, Panels	Fire Resistance Test	UL 10C
1670	MECHANICAL- BUILDINGS MATERIALS	Door Shutters, Board, Panels	Fire Resistance Test (Non Load Bearing) (up to 1200ºC)	ASTM E119

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1671	MECHANICAL- BUILDINGS MATERIALS	Door Shutters, Board, Panels	Fire Resistance Test (Non Load Bearing) (up to 1200ºC)	BS 476-20
1672	MECHANICAL- BUILDINGS MATERIALS	Door Shutters, Board, Panels	Fire Resistance Test (Non Load Bearing) (up to 1200ºC)	BS EN 1634-1
1673	MECHANICAL- BUILDINGS MATERIALS	Door Shutters, Board, Panels	Fire Resistance Test (Non Load Bearing) (up to 1200ºC)	IS 3614-2
1674	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Bend test	IS 1599
1675	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Deformation & Surface Characteristics (Mean Projected area of Transverse Ribs)	IS 1786
1676	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Deformation & Surface Characteristics (Mean Projected Rib Area)	IS 1786
1677	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Elongation at Break	IS 1608 (P-1)
1678	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Mass per Meter Run	IS 1786
1679	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Pull out test - Bond Stress	IS 2770 (P-1)
1680	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Rebend test	IS 1786
1681	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Tensile Strength	IS 1608 (P-1)
1682	MECHANICAL- BUILDINGS MATERIALS	Ferrous (Reinforcing Steel Bar)	Yield Stress	IS 1608 (P-1)
1683	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (P-3)
1684	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay lumps	IS 2386 (P-2)
1685	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Coal and Lignite	IS 2386 (P-2)
1686	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 µ	IS 2386 (P-1)
1687	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (% Passing)	IS 2386 (P-8)
1688	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness	IS 2386 (P-5)

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1689	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (P-3)
1690	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (P-3)
1691	MECHANICAL- BUILDINGS MATERIALS	Floor carpet, PVC flooring, vinyl flooring, PVC free flooring, compreg	Determination of the Burning behavior using a radiant heat source	ISO 9239-1
1692	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Compressive Strength	IS 2185 (P-1) ANNEX-D
1693	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Dimension-Length, Width, Height	IS 2185 (P-1) ANNEX-B
1694	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Drying Shrinkage	IS 2185 (P-1) ANNEX-F
1695	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Moisture Movement	IS 2185 (P-1) ANNEX-G
1696	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks	Water Absorption	IS 2185 (P-1) ANNEX-E
1697	MECHANICAL- BUILDINGS MATERIALS	Hollow & Solid Concrete Blocks, Pulverized Fuel Ash-Cement Bricks	Block Density	IS 2185 (P-1) ANNEX- C
1698	MECHANICAL- BUILDINGS MATERIALS	Lift Landing doors	Fire Resistance Test	BS EN 81-58
1699	MECHANICAL- BUILDINGS MATERIALS	Metal swing doors, Wooden composite swing doors, Metal sliding doors and metal rolling shutters	Fire Resistance Test	IS 3614
1700	MECHANICAL- BUILDINGS MATERIALS	Microsilica	Compressive Strength at 7 Days	IS 1727
1701	MECHANICAL- BUILDINGS MATERIALS	Microsilica	Density	IS 1727
1702	MECHANICAL- BUILDINGS MATERIALS	Microsilica	Retention on 45 micron Sieve	IS 1727
1703	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658 (Annex-E)
1704	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658 Annex-D
1705	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension-Length, Width, Height	IS 15658 Annex-B
1706	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength/Breaking Load	IS 15658 Annexure G

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1707	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Freeze-Thaw Durability	IS 15658 Annexure H
1708	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Tensile Splitting Strength	IS 15658 Annexure F
1709	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Thickness of Wearing Layer	IS 15658
1710	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658 Annex-C
1711	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Material (Fly Ash)	Compressive Strength at 28 days	IS 1727
1712	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Material (Fly Ash)	Density	IS 1727
1713	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Material (Fly Ash)	Drying Shrinkage	IS 1727
1714	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Material (Fly Ash)	Fineness (Specific Surface) Blaine's	IS 1727
1715	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Material (Fly Ash)	Lime reactivity	IS 1727
1716	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Material (Fly Ash)	Particle retained on 45 µ	IS 1727
1717	MECHANICAL- BUILDINGS MATERIALS	Pozzolana Material (Fly Ash)	Soundness by (Autoclave Expansion)	IS 1727
1718	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking strength, N	IS 13630 : Part 6
1719	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Bulk Density, g/cc	IS 13630 : Part 2
1720	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Crazing Resistance	IS 13630 : Part 9
1721	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Length, mm	IS 13630 : Part 1
1722	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Modulus of rupture N/mm²	IS 13630 : Part 6
1723	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Moisture Expansion, mm/m	IS 13630 : Part 3
1724	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Scratch Hardness, Moh's scale	IS 13630 : Part 13
1725	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Thermal Shock Resistance	IS 13630 : Part 5

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1726	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Thickness, mm	IS 13630 : Part 1
1727	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Water absorption, % by weight	IS 13630 : Part 2
1728	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Width, mm	IS 13630 : Part 1
1729	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash -Lime Bricks	Dimension-Length, Width, Height	IS 12894
1730	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash -Lime Bricks	Efflorescence	IS 3495 (P-3)
1731	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash -Lime Bricks, Pulverized Fuel Ash-Cement Bricks	Drying Shrinkage	IS 4139
1732	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash-Cement Bricks	Dimension-Length, Width, Height	IS 16720
1733	MECHANICAL- BUILDINGS MATERIALS	Railway vehicles. materials and components	Conventional Index of Toxicity (CIT)	ISO 17084
1734	MECHANICAL- BUILDINGS MATERIALS	Walls, Partitions,Floors, Roofs	Fire Resistance Test	IS 3809
1735	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Fire Propagation	BS 476-6
1736	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Non-Combustibility	ASTM E136
1737	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Non-Combustibility	BS 476-4
1738	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Non-Combustibility	IS 3808
1739	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Non-Combustibility	ISO 1182
1740	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Surface Spread of Flame	ASTM E84
1741	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Surface Spread of Flame	ASTM E84
1742	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Surface Spread of Flame	BS 476-7
1743	MECHANICAL- BUILDINGS MATERIALS	Wood, Ply wood, Insulation Material	Surface Spread of Flame	IS 12777

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1744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon steel cast billet ingots, billets, blooms and slabs	Bend per meter	IS 2830
1745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Materials	Coating Thickness	IS 6012
1746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non-Ferrous Sheet	Cupping test	IS 10175
1747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non-Ferrous Wire	Torsion Test	IS 1717
1748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non-Ferrous Wire	Torsion Test	ISO 7800
1749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous & Non-Ferrous Wire	Wrapping Test	IS 1755
1750	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous (Reinforcing Steel Bar)	Dimension-Diameter	IS 1786
1751	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous (Reinforcing Steel Bar)	Mass per unit length	IS: 1786
1752	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Number (C Scale)	ASTM E18
1753	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Products	Rockwell Hardness Number (C Scale)	IS 1586 (P-1)
1754	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non Ferrous & Welding Steels	Bend Test	API 1104
1755	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non Ferrous & Welding Steels	Bend Test	ASME Section IX
1756	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non Ferrous & Welding Steels	Bend test	ASTM A370
1757	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non Ferrous & Welding Steels	Bend Test	BS EN ISO 5173+A1

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1758	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non Ferrous & Welding Steels	Bend test	IS 1599
1759	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous, Non Ferrous & Welding Steels	Bend Test	JIS Z2248
1760	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Iron Castings	Hydrostatic Test Pressure	IS 210
1761	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Anodised utensil	Abrasion Resistance	IS 1660 Clause. 8.4.3
1762	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Anodised utensil	Color	IS 1660 Clause. 8.4.4
1763	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Anodised utensil	Hardness	IS 1660 Clause. 8.4.4
1764	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mechanically woven, double -twisted, hexagonal Wire Mesh Gabions, Revet Mattresses and Rock fall Netting	Mesh panel strength	IS 16014
1765	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Offset Proof Stress (0.2, 0.5, 1%)	IS 1608 (P-1)
1766	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material - Sheets and Strips	Hole Expansion Ratio	ISO 16630
1767	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 2.5/187.5	IS 1500 (P-1)
1768	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 10/3000	ASTM E10
1769	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 10/3000	IS 1500 (P-1)
1770	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 2.5/187.5	ASTM E10
1771	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 5/250	ASTM E10

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1772	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 5/250	IS 1500 (P-1)
1773	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 5/750	ASTM E10
1774	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Brinell Hardness Number (HBW) 5/750	IS 1500 (P-1)
1775	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Elongation	ASME Section II C
1776	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Elongation	ASTM E8/E8M
1777	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Elongation	IS 1608 (P-1)
1778	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Longitudinal tensile test on cylindrical weld metal test pieces on butt welds	IS 3600 (P-4)
1779	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Offset Proof Stress (0.2%)	ASTM E8/E8M
1780	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Reduction of Area	IS 1608 (P-1)
1781	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Rockwell Hardness Number (B Scale)	ASTM E18
1782	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Rockwell Hardness Number (B Scale)	IS 1586 (P-1)
1783	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Surface Roughness	IS 3073
1784	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Tensile strength	API 1104
1785	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Tensile strength	ASME II C

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1786	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Tensile strength	BS EN ISO 4136
1787	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Tensile strength	IS 1608 (P-1)
1788	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Tensile strength	ASME Section IX
1789	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Transverse Tensile Test	IS 3600 (P-3)
1790	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-0.5)	IS 1501 (P-1)
1791	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV 0.2)	ASTM E384
1792	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-0.2)	BS EN ISO 9015-1
1793	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-0.2)	IS 1501 (P-1)
1794	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-0.5)	ASTM E384
1795	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-0.5)	BS EN ISO 9015-1
1796	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-1)	ASTM E384
1797	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-1)	BS EN ISO 9015-1
1798	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-1)	IS 1501 (P-1)
1799	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-10)	ASTM E92

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1800	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-10)	BS EN ISO 9015-1
1801	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-10)	IS 1501 (P-1)
1802	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-30)	ASTM E92
1803	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-30)	BS EN ISO 9015-1
1804	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-30)	IS 1501 (P-1)
1805	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-5)	ASTM E92
1806	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-5)	BS EN ISO 9015-1
1807	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Vickers Hardness Number (HV-5)	IS 1501 (P-1)
1808	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Yield stress	ASME Section II C
1809	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous materials, alloys & products, Welding Steel)	Yield stress	IS 1608 (P-1)
1810	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous products)	Dimension-Diameter	IS 1785 (P-1)
1811	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous products)	Dimension-Diameter	IS 1785 (P-2)
1812	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Diameter and thickness	IS 1161
1813	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Diameter and thickness	IS 3589

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1814	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Diameter and Thickness	IS 3601
1815	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Diameter and thickness	IS 9537 (P-2)
1816	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Diameter, thickness and length	IS 778
1817	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Length, Width and thickness	IS 4923
1818	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Length, width, thickness, diameter	IS 1239 (P-2)
1819	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Thickness	IS 2062
1820	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Thickness and Diameter	IS 4270
1821	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Dimension-Thickness and length	IS 1239 (P-1)
1822	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit length	IS : 2062
1823	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit length	IS 1161
1824	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit length	IS : 4270
1825	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit length	IS : 4923
1826	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit length	IS 1239 (P-1)
1827	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit length	IS 3589

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1828	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit length	IS 3601
1829	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous & Non Ferrous Products)	Mass per unit Length	IS 9537 (P-1)
1830	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous materials, alloys & products)	Flaring test (Drift expending test)	IS 2335
1831	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous materials, alloys & products)	Flattening test (for pipe)	ASTM A530/530M
1832	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous materials, alloys & products)	Flattening test (for pipe)	IS 2328
1833	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous Metals, Ferrous alloys & products, Welding Steel)	Elongation	ASTM A370
1834	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous Metals, Ferrous alloys & products, Welding Steel)	Reduction of Area	ASTM E370
1835	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous Metals, Ferrous alloys & products, Welding Steel)	Tensile strength	ASTM A370
1836	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Ferrous Metals, Ferrous alloys & products, Welding Steel)	Yield stress	ASTM A370
1837	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Wrought and Cast Aluminium and Magnesium Alloy Products)	Reduction of Area	ASTM B557
1838	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Wrought and Cast Aluminium and Magnesium Alloy Products)	Tensile Strength	ASTM B557
1839	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metals (Wrought and Cast Aluminium and Magnesium Alloy Products)	Yield Stress	ASTM B557
1840	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	0.2% Proof Load	IS 14268
1841	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Area of Strand	IS 14268

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1842	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Breaking Load	IS 14268
1843	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Elongation	IS 14268
1844	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Lay Length	IS 14268
1845	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Mass of Strand	IS 14268
1846	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Modulus of Elasticity	IS 14268
1847	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Nominal Dia of Strand	IS 14268
1848	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Seven Ply Strand for pre-stressed concrete (H.T.S. Wire)	Relaxation Test	IS 14268
1849	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Spiral Welded Pipes	Guided bend test	IS 5504
1850	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Impact, Charpy (V) (Ambient to -196°C)	IS 1757 (P-1)
1851	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Impact, Charpy (V) (Ambient to -196°C)	ASTM E23
1852	MECHANICAL-MECHANICAL PROPERTIES OF METALS	steel	Impact, Charpy (V) (Ambient to-196°C)	ASTM A370
1853	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Macrostreak Flaw Test	IS 4075
1854	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Shear Strength	IS 5242
1855	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS 15961

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1856	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS 15977
1857	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS 1875
1858	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS 210
1859	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS 277
1860	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS 432 (P-I)
1861	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS 6594
1862	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defect / Surface condition / Surface Defect / Workmanship defect	IS: 5986
1863	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defects / Surface condition / Surface Defect / Workmanship defect	IS 1079
1864	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defects / Surface condition / Surface Defect / Workmanship defect	IS 1660
1865	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defects / Surface condition / Surface Defect / Workmanship defect	IS 1856
1866	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defects / Surface condition / Surface Defect / Workmanship defect	IS 280
1867	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defects / Surface condition / Surface Defect / Workmanship defect	IS 5522
1868	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freedom from Defects / Surface condition / Surface Defect / Workmanship defect	IS 6594
1869	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freeom from Defects / Surface condition / Surface Defect / Wormanship defect	IS 2062

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1870	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freeom from Defects / Surface condition / Surface Defect / Wormanship defect	IS 2830
1871	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freeom from Defects / Surface condition / Surface Defect / Wormanship defect	IS 2831
1872	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freeom from Defects / Surface condition / Surface Defect / Wormanship defect	IS 7283
1873	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freeom from Defects / Surface condition / Surface Defect / Wormanship defect	IS 7887
1874	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Freeom from Defects / Surface condition / Surface Defect / Wormanship defect	IS 7904
1875	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 277
1876	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 15961
1877	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 15977
1878	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 16014
1879	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 1660
1880	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 1730
1881	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 2041
1882	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 2266
1883	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 2830

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1884	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 4521
1885	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 513
1886	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 5522
1887	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 7283
1888	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 7887
1889	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS 7904
1890	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS/ISO 16160
1891	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS/ISO 16163
1892	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, bars, ingot, billet, bloom, slab, wire, wire rods, wire ropes, utensils)	Nominal dimension (depth, thickness, diameter, length and width)	IS: 2831
1893	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS 432 (P-I)
1894	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS 1730
1895	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS 1856
1896	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS 2041
1897	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS 4521

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1898	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS 6594
1899	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS: 277
1900	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel products (plates, sheets, strips, sections, wire ropes)	Mass per unit length	IS: 5986
1901	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire Ropes and Strand	Reverse bend test	IS 1716
1902	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire Ropes and Strand	Tensile Strength	IS 6594
1903	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire Ropes for General Engineering Purposes	Minimum Breaking load	IS 2266
1904	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire Ropes for Haulage Purposes	Lay Length	IS 1856
1905	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wire Ropes for Haulage Purposes	Minimum Breaking force	IS 1856
1906	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Steel	Nick Break Test	API 1104
1907	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Ropes Used in Oil Wells and Oil Well Drilling	Length of Lay	IS 4521
1908	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Wire Ropes Used in Oil Wells and Oil Well Drilling	Minimum breaking force	IS 4521
1909	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM UTENSIL	Lifting capacity of Handles	IS 1660 Clause. 7.1
1910	MECHANICAL-MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM UTENSILS	Shape and position of handles	IS 1660 Clause. 7.1
1911	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Micro Structure of graphite	IS 7754

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1912	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Case Depth (By Microscopic Method)	IS 6416 (Clause 5 & 8)
1913	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Macro Examination	ASME Sec-IX
1914	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Macro Examination	ASTM E340
1915	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Macro Examination	ASTM E381
1916	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Macro Examination	BS EN ISO 17639
1917	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Macro Examination	IS 13015
1918	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Macro Examination	IS 4748
1919	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Macro Examination	IS 11371
1920	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Micro Structure	ASM Handbook Volume 9: Metallography and Microstructures
1921	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous materials, alloys & products	Sulphur print tests	IS 12037
1922	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Depth of decarb measurement by Microscopic Method	IS 6396
1923	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Estimation of Average Grain Size by comparison Method	ASTM E112
1924	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Estimation of Average Grain Size by comparison Method	IS 4748
1925	MECHANICAL-METALLOGRAPHY TEST	Ferrous materials, alloys & products	Non Metallic Inclusion Rating	IS 4163 (Method-A)
1926	MECHANICAL-METALLOGRAPHY TEST	High carbon steel wire rods	Axial Segregation	IS 7904
1927	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Breaking Load	IS 1060 (P-1)
1928	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Burst Factor	IS 1060 (P-1)
1929	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Bursting Strength	IS 1060 (P-1)

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1930	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Cobb Test	IS 1060 (P-1)
1931	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	GSM(Grammage)	IS 1060 (P-1)
1932	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Roughness/Smoothness test	IS 9894
1933	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Tear Factor	IS 1060 (P-1)
1934	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Tear Index	IS 1060 (P-1)
1935	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Tear Resistance	IS 1060 (P-1)
1936	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Tensile index	IS 1060 (P-1)
1937	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Thickness	IS 1060 (P-1)
1938	MECHANICAL- PAPER & PAPER PRODUCTS	Paper, Paper board, Pulp, Pulpwood, Others	Wax-Pick Number	IS 1060 (P-3)
1939	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Membrane	Low temperature flexibility	ASTMD 1970
1940	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Membrane	Elongation at break	ASTMD 412
1941	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Membrane	Puncture resistance	ASTME 154
1942	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Membrane	Tensile Strength	ASTMD 412
1943	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Membrane	Thickness	ASTMD 3767
1944	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Apparent Density	IS 11239 (P-2)
1945	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Charpy Impact Testing	ISO 179-1
1946	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Charpy Impact Testing	ISO 179-2
1947	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Color	IS 4984
1948	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Compressive strength	ISO 604

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1949	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Compressive strength at 10% deflection	IS 11239 (P-11)
1950	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Density	IS 13360 (P-3, Sec-2)
1951	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Density	ASTM D792
1952	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Density	IS 13360 (P-3, Sec-3)
1953	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Density	IS 7328:
1954	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Density	IS:12235 (P-14):
1955	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Dimension (Mean OD, OD at any point, Thickness)	IS 12235 (P-1)
1956	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Dimension (Mean OD, OD at any point, Thickness)	IS 12235 (P-1)
1957	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Dimension (Mean OD, OD at any point, Thickness)	IS 4984
1958	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Dimension of pipe	IS:16088:
1959	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Dimensional stability	IS 11239 (P-3)
1960	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Elongation	ASTM D 638
1961	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Elongation	IS 10810 (P-7)
1962	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Elongation	IS 13360 (P-5/Sec-1)
1963	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Elongation	ISO 527-1
1964	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Elongation at break	IS 4984
1965	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Fire exposure test	IS:16088
1966	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Flammability	IS 11731 (P-2)
1967	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Flammability	IS 11731 (P-1)

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1968	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Flammability	UL94
1969	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Flammability test	IS:16088
1970	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Flattening test (for pipe)	IS:12235 (P-19)
1971	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Flexural Properties	ASTM D790
1972	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Flexural Properties	IS 13360 (P-5/Sec-7
1973	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Fluorescent UV exposure	ASTM G154
1974	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hardness (Shore A / Shore D)	ASTM D2240
1975	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hardness (Shore A / Shore D)	IS 13360 (P-5/Sec-11)
1976	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hardness (Shore A / Shore D)	ISO 868
1977	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Heat Release Rate	ISO 5660-1
1978	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hydrostatic Pressure test	IS 4984
1979	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hydrostatic Pressure test	IS 4985
1980	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Hydrostatic pressure test	IS:12235 (P-8/Sec 1)
1981	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Identification Strips	IS 4984
1982	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Izod Impact Testing	ASTM D256
1983	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Izod Impact Testing	ISO 180
1984	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Length	IS 4984
1985	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Melt flow rate	ASTM D1238
1986	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Melt flow rate	IS 13360 (P-4/Sec-1)

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1987	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Melt Flow Rate	IS:2530
1988	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Nominal Outside Diameter	IS 4984
1989	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Overall migration in water	IS:8945
1990	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Oxidation Induction Time	IS 4984
1991	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Resistance of PVC coating to NaCl solution	IS 16014-1:
1992	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Resistance to External blows	IS 4985
1993	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Resistance to external blows 0°C (True Impact Rate)	IS:16088
1994	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Resistance to external blows 0°C (True Impact Rate)	IS: 4985
1995	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Resistance to external blows 0°C (True Impact Rate)	IS:15778
1996	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Reversion Test	IS 4984
1997	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Reversion Test (Immersion Method)	IS 12235 (P-5)
1998	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Salt spray test	IS13360-8 sec 14:
1999	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Slow Crack Growth Rate	IS 4984
2000	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Temperature of Deflection Under Load	ASTM D648
2001	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Temperature of Deflection Under Load	IS 13360 (P-6/Sec-3)
2002	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile Modulus	ASTM D 638
2003	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile Modulus	IS 13360 (P-5/Sec-1)
2004	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile Modulus	ISO 527-1
2005	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile Strength	ASTM D 638

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2006	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile Strength	IS 10810 (P-7)
2007	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile Strength	IS 13360 (P-5/Sec-1)
2008	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile strength	IS:12235 (P-13):
2009	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Tensile Strength	ISO 527-1
2010	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Thermal Conductivity	ASTM C177
2011	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Thermal Conductivity	ASTM C518
2012	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Thermal Conductivity	IS 3346:
2013	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Thermal Conductivity	IS 9489:
2014	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Thermal Stability	IS:12235 (P-8/Sec 1)
2015	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Vicat Softening Temperature	ASTM D1525
2016	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Vicat Softening Temperature	IS 12235 (P-2)
2017	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Vicat Softening Temperature	IS 13360 (P-6/Sec-1):
2018	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Vicat Softening Temperature	IS 6307
2019	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Water absorption	ASTM D570
2020	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Water absorption	IS 13360 (P-8, Sec-1)
2021	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Water vapour transmission	ASTM E96/E96M
2022	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics and Polymers	Water vapour transmission	IS 11239 (P-4)
2023	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Compressive Strength	ISO 604
2024	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Effect of liquid -Change in Tensile Strength	DIN 16726

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2025	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Effect of liquid -Change in Elongation	DIN 16726:
2026	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Elongation at break	BS EN 12311-2
2027	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Elongation at break	ISO 527-3
2028	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Foldability at low temperature	BS EN 495-5
2029	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Resistance to Puncture Test	ISO 12236
2030	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Tear Resistance	BS EN 12310-2
2031	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Tear Resistance	DIN 53363
2032	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Tensile Strength	BS EN 12311-2
2033	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Tensile Strength	ISO 527-3:
2034	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Thickness	DIN 53370
2035	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Water Absorption	ISO 62
2036	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Membrane	Water Tightness	BS EN 1928
2037	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Railway vehicles, materials and components	Heat Release Rate	ISO 5660-1
2038	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Railway vehicles, materials and components	Smoke density and toxicity Index	ISO 5659-2
2039	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Railway vehicles. materials and components	Vertical flame spread	ISO 5658-2
2040	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SBS Membrane	Puncture resistance	ASTM E154
2041	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SBS Membrane	Tear Strength	ASTMD 4073
2042	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SBS Membrane	Tensile Strength	ASTMD 412
2043	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SBS Membrane	Elongation at break	ASTM D412

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2044	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SBS Membrane	Elongation at break of film	ASTMD 882
2045	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SBS Membrane	Tensile Strength of film	ASTMD 882
2046	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	SBS Membrane	Thickness	ASTMD 3767
2047	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile Gloves as per ASTM D6319	Dimension (Length & width)	ASTM D6319
2048	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile Gloves as per ASTM D6319	Elongation at break	ASTM D412
2049	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile gloves as per ASTM D6319	Elongation at break after ageing	ASTM D412
2050	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile Gloves as per ASTM D6319	Freedom from holes	ASTM D5151
2051	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile gloves as per ASTM D6319	Mass of powder content	ASTM D6124
2052	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile Gloves as per ASTM D6319	Tensile strength	ASTM D412
2053	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile gloves as per ASTM D6319	Tensile strength after ageing	ASTM D412
2054	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Nitrile Gloves as per ASTM D6319	Thickness	ASTM D3767
2055	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid (Change in Tensile Strength)	ISO 1817
2056	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Abrasion loss of rubber cover	IS 1891 (P-1)
2057	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test- Change in elongation	ISO 188:
2058	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test- Change in Hardness (Shore-A/Shore-D)	ISO 188
2059	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test - Change in Tensile Strength	ASTM D573
2060	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test - Change in Tensile Strength	IS 3400 (P-4)
2061	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test- Change in Elongation	ASTM D573

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2062	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test-Change in Elongation	IS 3400 (P-4)
2063	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test-Change in Hardness (Shore-A/Shore-D)	ASTM D573
2064	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Accelerated ageing test-Change in Hardness (Shore-A/Shore-D)	IS 3400 (P-4)
2065	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Adhesion	IS 1891 (P-1)
2066	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Carcas thickness	IS 1891 (P-1)
2067	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	ASTM D395
2068	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Compression Set	IS 3400 (P-10)
2069	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Cover thickness	IS 1891 (P-1)
2070	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Cover thickness	IS 1891 (P-1)
2071	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	ASTM D297
2072	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	IS 3400 (P-9)
2073	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Density	ISO 2781
2074	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Dimension (Length & width)	IS 1891 (P-1)
2075	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Dimension (Length & width)	IS 1891 (P-1)
2076	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid- Change in Elongation	ASTM D471
2077	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid- Change in Elongation	IS: 3400 (P-6)
2078	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid- Change in Hardness (Shore-A/Shore-D)	ISO 1817
2079	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid- Change in Elongation	ISO 1817

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2080	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid- Change in Hardness (Shore-A/Shore-D)	ASTM D471
2081	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid- Change in Hardness (Shore-A/Shore-D)	IS: 3400 (P-6)
2082	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid - Change in Tensile Strength	ASTM D471
2083	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Effect of Liquid - Change in Tensile Strength	IS: 3400 (P-6)
2084	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at a given stress and stress at a given elongation	ASTM D412
2085	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at a given stress and stress at a given elongation	JIS K6301
2086	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at a given stress and stress at a given elongation	IS 3400 (P-1)
2087	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at break	ASTM D412
2088	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at break	IS 3400 (P-1)
2089	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at break	ISO 37
2090	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at break	JIS K6301:
2091	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at breaking load	IS 1891 (P-1)
2092	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Elongation at reference load	IS 1891 (P-1)
2093	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability	UL94
2094	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability	IS 11731 (P-1)
2095	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability	IS 11731 (P-2)
2096	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Flammability	IS 13360 (P-6/Sec-5)
2097	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Full thickness breaking strength	IS 1891 (P-1)

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2098	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A / Shore D)	ASTM D2240
2099	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A / Shore D)	IS 13360 (P-5/Sec-11)
2100	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	IS 3400 (P-23)
2101	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore A)	ISO 868
2102	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	IS 3400 (P-23)
2103	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Hardness (Shore D)	ISO 868
2104	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Longitudinal joint in multiple type belting	IS 1891 (P-1)
2105	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Low Temperature Bend Test	ASTM D2136
2106	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ozone Resistance Test	ASTM D1149
2107	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ozone Resistance Test	IS 3400 (P-20)
2108	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ozone Resistance Test	ISO 1431-1
2109	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Ozone Resistance Test	JIS K6301
2110	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Rubber cover abrasion	IS 1891 (P-1)
2111	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Strength Test	ASTM D624
2112	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tear Strength Test	IS 3400 (P-17)
2113	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	ISO 37
2114	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	ASTM D412
2115	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	IS 3400 (P-1)
2116	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Tensile Strength	JIS K6301

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2117	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Thickness	IS 1891 (P-1)
2118	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Transverse joint in multiple type belting	IS 1891 (P-1)
2119	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Troughability	IS 1891 (P-1)
2120	MECHANICAL- SOIL AND ROCK	Natural Rocks & Stones	Apparent Porosity, %	IS 1124
2121	MECHANICAL- SOIL AND ROCK	Natural Rocks & Stones	Apparent Specific Gravity	IS 1124
2122	MECHANICAL- SOIL AND ROCK	Natural Rocks & Stones	True Porosity	IS 1124
2123	MECHANICAL- SOIL AND ROCK	Natural Rocks & Stones	True Specific Gravity	IS 1122
2124	MECHANICAL- SOIL AND ROCK	Natural Rocks & Stones	Water Absorption, %	IS:1124
2125	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (P-16)
2126	MECHANICAL- SOIL AND ROCK	Soil	Free Swelling Index	IS 2720 (P-40)
2127	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis-Wet Seiving	IS 2720 (P-4)
2128	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Maximum Dry Density)	IS 2720 (P-8)
2129	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Optimum Moisture Content)	IS 2720 (P-8)
2130	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Maximum Dry Density)	IS 2720 (P-7)
2131	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Optimum Moisture Content)	IS 2720 (P-7)
2132	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (P-5)
2133	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (P-5)
2134	MECHANICAL- SOIL AND ROCK	Soil	Plasticity Index	IS 2720 (P-5)
2135	MECHANICAL- TEXTILE MATERIALS	Surgical Gown and drapes	Bursting strength (Dry)	ISO 13938-1

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2136	MECHANICAL- TEXTILE MATERIALS	Surgical Gown and drapes	Tensile strength (Dry)	DIN EN 29073-3
2137	MECHANICAL- TEXTILE MATERIALS	Surgical Gown and drapes	Tensile strength (Wet)	DIN EN 29073-3
2138	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Extension at break for coated & treated fabric	IS 7016 (P-2)
2139	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Breaking Strength for coated & treated fabric	IS 7016 (P-2)
2140	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Breaking strength of woven textile fabrics	IS 1969 (P-1)
2141	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Bursting strength & bursting distension of fabrics (Diaphragm Method)	IS 1966 (P-1)
2142	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Count of yarn (Removal from Fabric)	IS 3442
2143	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Creasing recovery angle	IS 4681
2144	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Elongation of woven textile fabrics	IS 1969 (P-1)
2145	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Flammability & Flame Resistance	IS 11871 method B
2146	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Flammability (Vertical Flame)	IS 11871 method A
2147	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Length & Width of woven fabrics	IS 1954
2148	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Mass per unit length	IS 1964
2149	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Mass unit area of fabrics	IS 1964
2150	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Pilling resistance of fabric	IS 10971 (P-1)
2151	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Resistance to Penetration by water of fabrics by static Pressure head test	IS 7940
2152	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Tearing Strength	IS 6489 (P-1)
2153	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Tearing Strength	IS 7016 (P-3)

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2154	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Thickness of Woven & Knitted Fabric	IS 7702
2155	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Threads per unit length in woven fabrics	IS 1963
2156	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Water Absorption & penetration of fabrics using Bundesmann Type Apparatus	IS 392
2157	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Water Repellency of fabrics by cone test	IS 7941
2158	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Non Woven), Industrial Textile, Tyre Cord fabric, Garments and Apparel, Coated fabrics	Water Repellency of fabrics by water spray test	IS 390
2159	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Elongation at break	ASTM D4595
2160	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Elongation at break	DIN EN 29073-3
2161	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Elongation at break	IS 15891 (P-3)
2162	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Elongation at break	ISO 9073-3
2163	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Mass per unit area	ASTM D5261
2164	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Mass per unit area	DIN EN 12127-12
2165	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Static Puncture Test	DIN EN ISO 12236
2166	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Static Puncture Test	ASTM D6241
2167	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Tensile Strength	IS 15891 (P-3)
2168	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Tensile Strength	ASTM D4595
2169	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Tensile Strength	DIN EN 29073-3
2170	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Tensile Strength	ISO 9073-3
2171	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Thickness	ASTM D5199

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2172	MECHANICAL- TEXTILE MATERIALS	Geo Textiles	Thickness	DIN 53855-3
2173	MECHANICAL- TEXTILE MATERIALS	Surgical Gown and drapes	Bursting strength (Wet)	ISO 13938-1
2174	MECHANICAL- TEXTILE MATERIALS	Textile Accesssories (Hook & Loop)	Peel strength	IS 8156 (Annexure-E)
2175	MECHANICAL- TEXTILE MATERIALS	Textile Accesssories (Hook & Loop)	Shear strength (Length & Width Wise)	IS 8156 (Annexure-E)
2176	MECHANICAL- TEXTILE MATERIALS	Textile Accesssories (Zipers & Fastners)	Reciprocating Movement of slider under load	IS 14181 (P-2) (Annexure-K)
2177	MECHANICAL- TEXTILE MATERIALS	Woolen Felt	Density	IS 1719
2178	MECHANICAL- TEXTILE MATERIALS	Woolen Felt	Elongation at break	IS 1719
2179	MECHANICAL- TEXTILE MATERIALS	Woolen Felt	Split Resistance	IS 1719
2180	MECHANICAL- TEXTILE MATERIALS	Woolen Felt	Tensile Strength	IS 1719
2181	MECHANICAL- TEXTILE MATERIALS	Yarns	Breaking strength	IS 1670
2182	MECHANICAL- TEXTILE MATERIALS	Yarns	Elongation	IS 1670
2183	MECHANICAL- TEXTILE MATERIALS	Yarns	Lea Strength	IS 1671
2184	MECHANICAL- TEXTILE MATERIALS	Yarns	Linear Density	IS 7703 (P-1)
2185	MECHANICAL- TEXTILE MATERIALS	Yarns	Linear Density	IS 1315
2186	MECHANICAL- TEXTILE MATERIALS	Yarns	Tenacity of Sewing Thread	IS 1670
2187	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density, g/cc	IS 1734 (Part-1)
2188	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content, %	IS 1734 (Part-1)
2189	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Moisture Content, %	IS 1708 (Part-1)
2190	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood	Specific Gravity (as Density)	IS 1708 (Part-1)

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2191	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal	Ultrasonic Testing	ASTM A577
2192	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Casting)	Ultrasonic Testing	CCH-70-3
2193	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Casting)	Ultrasonic Testing	IS: 9565
2194	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Casting)	Ultrasonic Testing	SA609
2195	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	ASME-SA388
2196	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	BS EN 10228-3
2197	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	IS: 11626
2198	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	BS EN 10308
2199	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	API 1104
2200	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	ASTM-E-273
2201	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	ASME-Sec-V (Article-4)
2202	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	ASTM-E-213
2203	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	IS 7343
2204	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	ASME-Sec-V, Article 4
2205	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	ASTM A435 / A435M
2206	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	ASTM A578 / A578M
2207	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	BS EN 10160
2208	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	IS 11630
2209	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	IS 4225

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2210	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Weld)	Ultrasonic Testing	AWS D1.1
2211	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Weld)	Ultrasonic Testing	BS EN ISO 17640
2212	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Weld)	Ultrasonic Testing	IS 4260
2213	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	API 1104
2214	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASME Sec V (Article VI)
2215	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM E165 / E165M
2216	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM- E 1220
2217	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM- E 1417
2218	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	AWS D1.1
2219	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	CCH-70-3
2220	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	IS-3658
2221	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	IS: 11732
2222	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	API 1104
2223	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASME Sec-V (Article-7)

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2224	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASTM A275/A275M
2225	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASTM E-1444/E1444M
2226	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASTM E709
2227	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	AWS D1.1
2228	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	BS EN ISO 17638
2229	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	BS EN-1369
2230	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	CCH-70-3
2231	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS-5334
2232	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 10724
2233	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 3703
2234	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 6752
2235	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 7743
2236	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS:10543
2237	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ISO 9934 (P-1)

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2238	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ISO 9934 (Part-2 & 3)
2239	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM E1219
2240	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTME 1209
2241	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	BS EN ISO 3452-1
2242	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous/Non Ferrous Metals (Tubes)	Ultrasonic Testing	ASTM-E-213
2243	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous/Non Ferrous Metals (Tubes)	Ultrasonic Testing	ASTM-E-273

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Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Test	BS EN 14630
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Cover Meter Test	BS 1881 (P-204)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Crack Depth Measurement	ASTM C 597
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Crack Depth Measurement	IS 516 (P-5/S-1)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Half Cell Potentiometer	ASTM C 876
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer Test	IS 13311 (P-2)
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer Test	IS 516 (P-1/S-4)
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity	IS 516 (P-5/S-1)
9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Pile	Pile Integrity Test	ASTM D5882
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Pile	Pile Integrity Test	IS 14893
11	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Pipe/Tube	Radiography	API 1104

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12	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Pipe/Tube	Radiography	ASME-Sec-V (Article-2)
13	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Pipe/Tube	Radiography	BS EN ISO 9606 – 1
14	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Pipe/Tube	Radiography	IS: 4853
15	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Steel plates	Radiography	ASME-Sec-V (Article-2)
16	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Steel plates	Radiography	IS: 1182
17	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Welds	Radiography	ASTM-E-1032
18	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal a. Welds	Radiography	IS: 14419
19	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	ISO – 17635 (Level-C)
20	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	BS EN 12681-1 & 2
21	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	BS EN ISO 10675-1
22	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	BS EN ISO 17636-1
23	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	IS: 1182
24	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	IS: 7810
25	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal d. Casting	Radiography	ASTM-E-192
26	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal d. Casting	Radiography	ASTM-E-505
27	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal d. Casting	Radiography	ASTM-E446
28	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal d. Casting	Radiography	ASTM E1030 / E1030M
29	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal d. Casting	Radiography	ASTM E155
30	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal d. Casting	Radiography	IS: 12938

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31	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal	Ultrasonic Testing	ASTM A577
32	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Casting)	Ultrasonic Testing	CCH-70-3
33	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Casting)	Ultrasonic Testing	IS: 9565
34	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Casting)	Ultrasonic Testing	SA609
35	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	ASME-SA388
36	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	BS EN 10228-3
37	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	IS 8791
38	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	IS: 11626
39	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Forging)	Ultrasonic Testing	BS EN 10308
40	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	API 1104
41	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	ASTM-E-273
42	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	ASME-Sec-V (Article-4)
43	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	ASTM-E-213
44	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Pipe)	Ultrasonic Testing	IS 7343
45	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	ASME-Sec-V, Article 4
46	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	ASTM A435 / A435M
47	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	ASTM A578 / A578M
48	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	BS EN 10160
49	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	IS 11630

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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
50	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Plates)	Ultrasonic Testing	IS 4225
51	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Weld)	Ultrasonic Testing	AWS D1.1
52	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Weld)	Ultrasonic Testing	BS EN ISO 17640
53	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal (Weld)	Ultrasonic Testing	IS 4260
54	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	ASTM E390
55	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	AWS D1.1
56	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	IIW Blue Standard
57	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Metal c. Welds	Radiography	IS 2595
58	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous / Non Ferrous Products	Ultrasonic Thickness Test	ASTM E797 / E797M
59	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	API 1104
60	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASME Sec V (Article VI)
61	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM E165 / E165M
62	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM- E 1220
63	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM- E 1417
64	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	AWS D1.1
65	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	CCH-70-3

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66	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	IS-3658
67	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	IS: 11732
68	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	API 1104
69	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASME Sec-V (Article-7)
70	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASTM A275/A275M
71	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASTM E-1444/E1444M
72	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ASTM E709
73	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	AWS D1.1
74	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	BS EN ISO 17638
75	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	BS EN-1369
76	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	CCH-70-3
77	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS-5334
78	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 10724
79	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 3703

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80	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 6752
81	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS: 7743
82	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	IS:10543
83	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ISO 9934 (P-1)
84	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Magnetic Particle Testing (Fluorescent, Non Fluorescent by yoke)	ISO 9934 (Part-2 & 3)
85	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTM E1219
86	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	ASTME 1209
87	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Metal (Plates, Tube, Pipe, Forging, Casting, Weld)	Liquid penetrant testing (Visible & Fluorescent solvent removable)	BS EN ISO 3452-1
88	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous/Non Ferrous Metals (Tubes)	Ultrasonic Testing	ASTM-E-213
89	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous/Non Ferrous Metals (Tubes)	Ultrasonic Testing	ASTM-E-273
90	NON-DESTRUCTIVE-METALS & ALLOYS	Non Conductive Protective Coating on Conductive Substrate	Holiday Testing	DIN EN 10289
91	NON-DESTRUCTIVE-METALS & ALLOYS	Non Conductive Protective Coating on Conductive Substrate	Holiday Testing	NACE-SP0188
92	NON-DESTRUCTIVE-METALS & ALLOYS	Non Conductive Protective Coating on Conductive Substrate	Holiday Testing	ASTM D 5162