National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 24/10/2021 to 23/10/2023 **Last Amended on** 16/05/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice C	ASTM A262
2	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice A	ASTM A262
3	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice B	ASTM A262
4	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice E	ASTM A262
5	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice F	ASTM A262
6	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	ASTM A 923 Method B	ASTM A923
7	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	ASTM A 923 Method C	ASTM A923
8	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	ASTM A923 Method A	ASTM A923
9	CHEMICAL- CORROSION TESTS	Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels	Determination of Resistance to intergranular corrosion of stainless steels	ISO 3651-2-1998
10	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method A Ferric Chloride Pitting Test	ASTM G48-11e1
11	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method B Ferric Chloride Crevice Test	ASTM G48-11e1
12	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method C Critical Pitting Temperature test for nickel base and chromium bearing alloys	ASTM G48-11e1
13	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method D Critical Crevice Temperature test for nickel base and chromium bearing alloys	ASTM G48-11e1
14	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method E Critical Pitting Temperature test for stainless steel	ASTM G48-11e1
15	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method F Critical Crevice Temperature test for stainless steel	ASTM G48-11e1
16	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Chloride Stress Corrosion Cracking	ASTM G36-94

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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
17	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Hydrogen Induced Cracking Test	NACE TM0284
18	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Sulphide Stress Corrosion Cracking	NACE TM0177
19	CHEMICAL- CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method A)	ASTM G28-02
20	CHEMICAL- CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method B)	ASTM G28-02
21	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electro technical products	Cadmium	IEC 62321-3-1
22	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitious products, Clay, Minerals, etc	Qualitative Determination / Identification of Asbestos	HSG 248,(PLM Method)
23	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitous products, Clay, Minerals etc	Qualitative Determination / Identification of Asbestos	EPA/600/R-93/116 June
24	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitous products, Clay, Minerals etc	Qualitative Determination / Identification of Asbestos	ISO 22262-1
25	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Bulk building materials and other Bulk Materials including Loose-fill insulations, acoustic and thermal sprays, pipe and boiler wraps, plasters, paints, flooring products, roofing materials, gaskets, cementitous products, Clay, Minerals etc.	Qualitative Determination / Identification of Asbestos	NIOSH Method 9002, Issue 2, NMAM, Fourth Edn. 15/08/
26	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electro technical products	Lead	IEC 62321-3-1
27	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electro technical products	Mercury	IEC 62321-3-1
28	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electro technical products	Total Bromine	IEC 62321-3-1

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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
29	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electro technical products	Total Chromium	IEC 62321-3-1
30	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Hexavalent Chromium	ASTM D6492-1999 Reaffirmed
31	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Tin coating	IS 1327-1988 Reaffirmed
32	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Zinc coating	IS 6745-1972 Reaffirmed
33	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Thickness of Tin Coating	IS 1359-92 Reaffirmed
34	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Uniformity of Zinc Coating	IS 2633:1986 Reaffirmed
35	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Nickel Coating thickness by XRF	WI/CHE/03g Coating Thickness measurements by ED-XRF Issue No.: 04 Date: 15.06.2021 Rev. No.: 1 Date: 28.07.2021
36	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Tin Coating thickness by XRF	WI/CHE/03g Coating Thickness measurements by ED-XRF Issue No.: 04 Date: 15.06.2021 Rev. No.: 1 Date: -28.07.2021
37	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	WI/CHE/03d Issue No-3 Rev-1, February 25
38	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	ASTM E1251
39	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 11035–84 Reaffirmed
40	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 504 Part 8 2002 Reaffirmed
41	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	ASTM E1251
42	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 11035–84 Reaffirmed
43	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 504 Part 3-2002 Reaffirmed

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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
44	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	ASTM E1251
45	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 11035–84 Reaffirmed
46	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 504 Part 2 2002 Reaffirmed
47	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	ASTM E1251
48	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	IS 11035–84 Reaffirmed
49	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	IS 504 Part 1-2002 Reaffirmed
50	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	ASTM E1251
51	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 11035–84 Reaffirmed
52	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 504 Part 6-2002 Reaffirmed
53	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	ASTM E1251
54	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 11035–84 Reaffirmed
55	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 504 Part 5-2002 Reaffirmed
56	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	ASTM E1251
57	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	IS 11035–84 Reaffirmed
58	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	IS 504 Part 7-2002 Reaffirmed
59	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	ASTM E1251
60	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 11035–84 Reaffirmed
61	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 504 Part 1-2002 Reaffirmed
62	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	ASTM E1251

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
63	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	IS 11035–84 Reaffirmed
64	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	ASTM E1251
65	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	IS 11035–84 Reaffirmed
66	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	ASTM E1251
67	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 11035–84 Reaffirmed
68	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 504 Part 4-2002 Reaffirmed
69	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	IS 9879 : 1998 Reaffirmed
70	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	JIS G1253
71	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	IS 9879 :1998 Reaffirmed
72	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	JIS G1253
73	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	IS 9879:1998 Reaffirmed
74	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	JIS G1253
75	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	IS 9879 : 1998 Reaffirmed
76	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	JIS G1253
77	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	IS 9879 :1998 Reaffirmed
78	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	JIS G1253
79	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	IS 9879-1998 reaff.
80	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	JIS G1253
81	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Niobium	IS 9879-1998 Reaffirmed

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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
82	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Niobium	JIS G1253
83	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nitrogen	IS 9879-1998 Reaffirmed
84	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nitrogen	JIS G1253
85	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	IS 9879-1998 Reaffirmed
86	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	JIS G1253
87	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	IS 9879-1998 reaff.
88	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	JIS G1253
89	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	IS 9879-1998 reaff.
90	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	JIS G1253
91	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Titanium	JIS G1253
92	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Carbon	ASTM E1019
93	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Chromium	ASTM E353
94	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Copper	ASTM E353
95	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Manganese	ASTM E353
96	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Molybdenum	ASTM E353
97	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Nickel	ASTM E353
98	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Phosphorus	ASTM E353
99	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Silicon	ASTM E353
100	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Sulphur	ASTM E1019

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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
101	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Carbon	ASTM E1086
102	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Chromium	ASTM E1086
103	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Copper	ASTM E1086
104	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Manganese	ASTM E1086
105	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Molybdenum	ASTM E1086
106	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Nickel	ASTM E1086
107	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Phosphorus	ASTM E1086
108	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Silicon	ASTM E1086
109	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Sulphur	ASTM E1086
110	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1019
111	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E351
112	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 12308 Part 8-1997 Reaffirmed
113	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E351
114	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 12308 Part 12-1992 Reaffirmed
115	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E351
116	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308 Part 10-1991 Reaffirmed
117	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E351
118	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351
119	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351

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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
120	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 Part 7-1991 Reaffirmed
121	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E351
122	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 12308 Part 5-1991 Reaffirmed
123	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
124	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 Part 6-1991 Reaffirmed
125	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1019
126	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Molybdenum	ASTM E1476-04
127	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	IS 3685-1966 Reaffirmed
128	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	ASTM E478-08
129	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	ASTM E53-07
130	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 3685-1966 Reaffirmed
131	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 4027 Part 1-1987 Reaffirmed
132	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 440-1964 Reaffirmed
133	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 3685-1966 Reaffirmed
134	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 4027 Part 8-1991 Reaffirmed
135	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 440-1964 Reaffirmed
136	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	ASTM E478-08
137	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 3685-1966 Reaffirmed
138	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 4027 Part 1-1987 Reaffirmed

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139	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	IS 3187-1965 Reaffirmed
140	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	ASTM E478-08
141	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 3685-1966 Reaffirmed
142	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	NIckel	IS 440-1964 Reaffirmed
143	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	ASTM E478-08
144	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	ASTM E478-08
145	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	ASTM E53-07
146	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	IS 3685-1966 Reaffirmed
147	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	WI/CHE/03d Issue No-3 Rev-1, February 25
148	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	JIS H1292-2005 Reaffirmed
149	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	WI/CHE/03d Issue No-3 Rev-1, February 25
150	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	JIS H1292-2005 Reaffirmed
151	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	BS EN 15079
152	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	JIS H1292-2005 Reaffirmed
153	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	WI/CHE/03d Issue No-3 Rev-1, February 25
154	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	BS EN 15079
155	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	JIS J1292-2005 Reaffirmed
156	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	WI/CHE/03d Issue No-3 Rev-1, February 25
157	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	JIS H1292-2005 Reaffirmed

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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
158	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	BS EN 15079
159	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	JIS H1292-2005 Reaffirmed
160	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	WI/CHE/03d Issue No-3 Rev-1, February 25
161	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	BS EN 15079
162	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	JIS H1292-2005 Reaffirmed
163	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	WI/CHE/03d Issue No-3 Rev-1, February 25
164	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	JIS H1292-2005 Reaffirmed
165	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	BS EN 15079
166	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	WI/CHE/03d Issue No-3 Rev-1, February 25
167	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	BS EN 15079
168	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	WI/CHE/03d Issue No-3 Rev-1, February 25
169	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	BS EN 15079
170	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	WI/CHE/03d Issue No-3 Rev-1, February 25: 2015
171	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	WI/CHE/03d Issue No-3 Rev-1, February 25: 2015
172	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	WI/CHE/03d Issue No-3 Rev-1, February 25
173	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	WI/CHE/03d Issue No-3 Rev-1, February 25
174	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	BS EN 15079
175	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	WI/CHE/03d Issue No-3 Rev-1, February 25
176	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zirconium	WI/CHE/03d Issue No-3 Rev-1, February 25

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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
177	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Aluminium	ASTM E415
178	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Aluminium	IS 8811–1998 Reaffirmed
179	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Aluminium	JIS G1256
180	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Antimony	JIS G1256
181	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Arsenic	JIS G1256
182	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Calcium	JIS G1256
183	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Carbon	ASTM E1019
184	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Carbon	ASTM E415
185	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Carbon	IS 8811–1998 Reaffirmed
186	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Chromium	ASTM E350
187	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Chromium	ASTM E415
188	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Chromium	IS 228 Part 6-1987 Reaffirmed
189	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Chromium	IS 8811–1998 Reaffirmed
190	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Chromium	JIS G1256
191	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Cobalt	JIS G1256
192	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Copper	ASTM E350
193	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Copper	ASTM E415
194	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Copper	IS 228 Part 15-1992 Reaffirmed
195	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Copper	IS 8811–1998 Reaffirmed

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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
196	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Copper	JIS G1256
197	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Lead	JIS G1256
198	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Manganese	ASTM E350
199	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Manganese	ASTM E415
200	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Manganese	IS 228 Part 2-1987 Reaffirmed
201	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Manganese	IS 8811–1998 Reaffirmed
202	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Manganese	JIS G1256
203	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Molybdenum	ASTM E350
204	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Molybdenum	ASTM E415
205	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Molybdenum	IS 228 Part 7-1990 Reaffirmed
206	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Molybdenum	IS 8811–1998 Reaffirmed
207	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Molybdenum	JIS G1256
208	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	ASTM E350
209	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	ASTM E350
210	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	ASTM E415
211	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	IS 228 Part 5-1987 Reaffirmed
212	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	IS 8811–1998 Reaffirmed
213	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	JIS G1256
214	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Niobium	ASTM E415

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215	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Niobium	IS 8811–1998 Reaffirmed
216	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Niobium	JIS G1256
217	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Phosphorus	ASTM E350
218	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Phosphorus	ASTM E415
219	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Phosphorus	IS 228 Part 3-1987 Reaffirmed
220	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Phosphorus	IS 8811–1998 Reaffirmed
221	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Silicon	ASTM E350
222	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Silicon	ASTM E415
223	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Silicon	IS 228 Part 8
224	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Silicon	IS 8811–1998 Reaffirmed
225	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Silicon	JIS G1256
226	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Sulphur	ASTM E1019
227	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Sulphur	ASTM E415
228	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Sulphur	IS 8811–1998 Reaffirmed
229	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Tin	JIS G1256
230	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Titanium	ASTM E415
231	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Titanium	IS 8811–1998 Reaffirmed
232	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Titanium	JIS G1256
233	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Tungsten	JIS G1256

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234	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Vanadium	ASTM E350
235	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Vanadium	ASTM E350
236	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Vanadium	ASTM E415
237	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Vanadium	IS 8811–1998 Reaffirmed
238	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Vanadium	JIS G1256
239	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Aluminium	ASTM E1473
240	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Carbon	ASTM E1019
241	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Copper	ASTM E1473
242	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Iron	ASTM E1473
243	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Manganese	ASTM E1473
244	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Molybdenum	ASTM E1473
245	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Nickel	ASTM E1473
246	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Niobium	ASTM E1473
247	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Phosphorus	ASTM E1917
248	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Silicon	ASTM E1473
249	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Sulphur	ASTM E1019
250	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Titanium	ASTM E1473
251	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Tungsten	ASTM E1473
252	CHEMICAL- METALS & ALLOYS	Nickel & Cobalt Alloys	Vanadium	ASTM E1473

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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
253	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Aluminium	ASTM E3047
254	CHEMICAL- METALS & ALLOYS	Nickel alloys	Aluminium	WI/CHE/03c Issue No-3 Rev-1, February 25
255	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Boron	ASTM E3047
256	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Carbon	ASTM E3047
257	CHEMICAL- METALS & ALLOYS	Nickel alloys	Carbon	WI/CHE/03c Issue No-3 Rev-1, February 25
258	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Chromium	ASTM E3047
259	CHEMICAL- METALS & ALLOYS	Nickel alloys	Chromium	WI/CHE/03c Issue No-3 Rev-1, February 25
260	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Cobalt	ASTM E3047
261	CHEMICAL- METALS & ALLOYS	Nickel alloys	Cobalt	WI/CHE/03c Issue No-3 Rev-1, February 25
262	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Copper	ASTM E3047
263	CHEMICAL- METALS & ALLOYS	Nickel alloys	Copper	WI/CHE/03c Issue No-3 Rev-1, February 25
264	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Iron	ASTM E3047
265	CHEMICAL- METALS & ALLOYS	Nickel alloys	Iron	WI/CHE/03c Issue No-3 Rev-1, February 25
266	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Magnesium	ASTM E3047
267	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Manganese	ASTM E3047
268	CHEMICAL- METALS & ALLOYS	Nickel alloys	Manganese	WI/CHE/03c Issue No-3 Rev-1, February 25
269	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Molybdenum	ASTM E3047
270	CHEMICAL- METALS & ALLOYS	Nickel alloys	Molybdenum	WI/CHE/03c Issue No-3 Rev-1, February 25
271	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Niobium	ASTM E3047

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272	CHEMICAL- METALS & ALLOYS	Nickel alloys	Niobium	WI/CHE/03c Issue No-3 Rev-1, February 25
273	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Phosphorous	ASTM E3047
274	CHEMICAL- METALS & ALLOYS	Nickel alloys	Phosphorous	WI/CHE/03c Issue No-3 Rev-1, February 25
275	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Silicon	ASTM E3047
276	CHEMICAL- METALS & ALLOYS	Nickel alloys	Silicon	WI/CHE/03c Issue No-3 Rev-1, February 25
277	CHEMICAL- METALS & ALLOYS	Nickel alloys	Sulphur	WI/CHE/03c Issue No-3 Rev-1, February 25
278	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Tantalum	ASTM E3047
279	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Tantalum	WI/CHE/03c Issue No-3 Rev-1, February 25:
280	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Titanium	ASTM E3047
281	CHEMICAL- METALS & ALLOYS	Nickel alloys	Titanium	WI/CHE/03c Issue No-3 Rev-1, February 25
282	CHEMICAL- METALS & ALLOYS	Nickel alloys	Tungsten	WI/CHE/03c Issue No-3 Rev-1, February 25
283	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Vanadium	ASTM E3047
284	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Vanadium	ASTM E1476-04
285	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Vanadium	WI/CHE/03f Issue No-3 Rev-1, February 25
286	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Aluminium	ASTM E2994
287	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Aluminium	WI/CHE/03f Issue No-3 Rev-1, February 25
288	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Carbon	WI/CHE/03f Issue No-3 Rev-1, February 25
289	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Chromium	ASTM E2994
290	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Copper	ASTM E2994

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291	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Copper	WI/CHE/03f Issue No-3 Rev-1, February 25
292	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Iron	ASTM E2994
293	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Iron	WI/CHE/03f Issue No-3 Rev-1, February 25
294	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Manganese	ASTM E2994
295	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Manganese	WI/CHE/03f Issue No-3 Rev-1, February 25
296	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Molybdenum	ASTM E2994
297	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Molybdenum	WI/CHE/03f Issue No-3 Rev-1, February 25
298	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Silicon	ASTM E2994
299	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Silicon	WI/CHE/03f Issue No-3 Rev-1, February 25
300	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Tin	ASTM E2994
301	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Tungsten	WI/CHE/03f Issue No-3 Rev-1, February 25
302	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Vanadium	ASTM E2994
303	CHEMICAL- METALS & ALLOYS	Tool Steel	Aluminium	WI/CHE/03b Issue No-3 Rev-1, February 25
304	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	WI/CHE/03b Issue No-3 Rev-1, February 25
305	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	WI/CHE/03b Issue No-3 Rev-1, February 25
306	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	WI/CHE/03b Issue No-3 Rev-1, February 25
307	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	WI/CHE/03b Issue No-3 Rev-1, February 25
308	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	WI/CHE/03b Issue No-3 Rev-1, February 25
309	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	WI/CHE/03b Issue No-3 Rev-1, February 25

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310	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	WI/CHE/03b Issue No-3 Rev-1, February 25
311	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	WI/CHE/03b Issue No-3 Rev-1, February 25
312	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	WI/CHE/03b Issue No-3 Rev-1, February 25
313	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	WI/CHE/03b Issue No-3 Rev-1, February 25
314	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	WI/CHE/03b Issue No-3 Rev-1, February 25
315	CHEMICAL- METALS & ALLOYS	Tool Steel	Titanium	WI/CHE/03b Issue No-3 Rev-1, February 25
316	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	WI/CHE/03b Issue No-3 Rev-1, February 25
317	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	WI/CHE/03b Issue No-3 Rev-1, February 25
318	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.4
319	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	IEC 62444 Clause No.9.4
320	ELECTRICAL- CABLES & WIRES	Cables	Resistance Test	IS 10810 Part 5-1984 Reaffirmed
321	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Resistance Test	IS 7098 Part 1, Clause No. 13.5-1988 Reaffirmed
322	ELECTRICAL- CABLES & WIRES	Enamelled Rectangular Copper Wire	Heat Shock Test	IEC 60317-0-2 Clause No.9
323	ELECTRICAL- CABLES & WIRES	Enamelled Rectangular Copper Wires	Breakdown Voltage Test	IEC 60317-0-2 Clause No.13
324	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Breakdown Voltage Test	IEC 60317-0-1 Clause No.13
325	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Electrical Resistance Test	IEC 60317-0-1 Clause 5
326	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Heat Shock Test	IEC 60317-0-1 Clause 9
327	ELECTRICAL- CABLES & WIRES	Enamelled Winding Wires	Electrical Resistance Test	IEC 60851-5:2008+AMD1:2011+AMD2 Clause No.3

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328	ELECTRICAL- CABLES & WIRES	Fuse Wires	Resistance Test	IS 9926, Clause No. 7.3-1981 Reaffirmed
329	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Anchorage Test	BS EN 50262,Clause 9.3
330	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	BS 6121-1, Clause 4.2.1.1
331	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	BS EN 62444 Clause 9.2
332	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	IEC 62444 Clause No.9.2
333	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP) Test	BS 6121-1,Clause 4.2.3.1
334	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP) Test	BS EN 50262, Clause 12.1
335	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of Protection (IP) Test	BS EN 62444,Clause 12.1
336	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP) Test	IEC 62444 Clause No.12.1
337	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Electrical connections to metallic layers of cable	BS 6121-1,Clause 4.2.2.2
338	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Electrical connections to metallic layers of cable	BS EN 50262 Clause 10.2
339	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS 6121-1, Clause 4.2.2.1
340	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS EN 50262,Clause 10.1
341	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS EN 62444, Clause 10.1
342	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	IEC 62444 Clause No.10.1
343	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to metallic layers of Cable	IEC 62444 Clause 10.2
344	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to metallic layers of Cable.	BS EN 62444 Clause 10.2
345	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Excess Tightening & Seal Performance Test	BS EN 50262, Clause 9.5
346	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to corrosion	BS EN 62444 Clause 12.2

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347	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to corrosion Test	IEC 62444 Clause No.12.2
348	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Excess torque	BS 6121-1,Clause 4.2.1.3
349	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	BS 6121-1 Clause 4.2.1.2
350	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	BS EN 50262 Clause 9.4
351	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	IEC 62444 Clause No.9.5
352	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact Test	BS EN 62444, Clause 9.5
353	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Seal Performance Test	BS EN 62444 Clause 9.6
354	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Seal Performance Test	IEC 62444 Clause No.9.6
355	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands (cable glands without and with protective bonding to earth)	Cable Retention Test	BS EN 50262,Clause 9.1 and 9.2
356	ELECTRICAL- CABLES & WIRES	Non-armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.3
357	ELECTRICAL- CABLES & WIRES	Non-armored Cable Glands	Cable Anchorage Test	IEC 62444 Clause No.9.3
358	ELECTRICAL- CABLES & WIRES	Rectangular Copper Wire	Electrical Resistance Test	IS 13730 Part 27, Clause No. 5
359	ELECTRICAL- CABLES & WIRES	Rectangular Copper Wires	Electrical Resistance Test	IEC 60317-0-2 Clause No.5
360	ELECTRICAL- CABLES & WIRES	Stranded Conductors	Cross-Sectional Area	ASTM B263-2014
361	ELECTRICAL- CABLES & WIRES	Winding Wires	Breakdown Voltage Test	IEC 60851-5:AMD2 Clause no.4
362	ELECTRICAL- CABLES & WIRES	Winding Wires	Electrical Resistance Test	IS 13778 Part 5,Clause No.3-2012 Reaffirmed
363	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Conductors	Resistivity Test	ASTM B193
364	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductor	Resistivity Test	IS 398 Part 2, Clause 4.1-1996 Reaffirmed

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365	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	ASTM E1004
366	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 1897,Clause No. 9.1.1-2008 Reaffirmed
367	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 613,Clause no. 11.1.1-2000 Reaffirmed
368	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	BS EN 50164-2, Clause 5.2.5
369	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IEC 62561-2 Clause 5.3.6
370	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IEC 62561-2,Clause 5.3.6
371	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IS 1897,Clause No. 9.1-2008 Reaffirmed
372	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Electrical Resistivity Test	IS 613,Clause no. 11-2000 Reaffirmed
373	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Resistivity Test	IS 191 Clause No.9.2-2007 Reaffirmed
374	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Resistivity Test	IS 3635,Clause 4.1-1966 Reaffirmed
375	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Component & equipments	Test Nb : Change of Temperature Test	IEC 60068-2-14 Clause no.8.2
376	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	AIS 156 Clause 6.4.2 Amendment 2
377	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	IS 13276 (Part 1)
378	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	SAE J1211

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379	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	SAE J1455
380	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	AIS 048 Clause 2.2.2
381	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 60255-21-2 Ed. 1.0 b
382	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 62281 Ed. 4.1 b Clause 6.4.4 Test T-4
383	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IS 16833
384	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 55555 : Revision No. 3 Test no. 24
385	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	BS EN 60068-2-27
386	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	IEC 60068-2-27 Ed. 4.0 b
387	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	IS 9000 (Part 7 : Sec 1)
388	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 50101 Revision No.1
389	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	BS EN 60068-2-64:2008+A1
390	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 60068-2-64 Ed. 2.1 b
391	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 60571 Ed. 3.0 Clause No.12.2.12
392	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 61373 ED. 2.0 Clause No. 8 & 9

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393	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JIS D1601
394	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JSS 55555 Revision No. 3 Test No.28
395	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	MoRTH/CMVR/TAP-115/116 Issue No.4
396	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	Policy 66301/Policy-07/DQA(N)/QA-07 dated
397	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	AIS 048 Clause 2.2.1
398	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60068-2-6 Ed. 7.0 b
399	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60255-21-1 Ed. 1.0 b
400	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 (Part 1)
401	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 (Part 2)
402	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JASO D 001
403	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 50101-1996 Revision No.1 Reaffirmed
404	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 55555 Revision No. 3 Test No.28
405	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	QM-333 Issue: March
406	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	AIS 076

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407	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-1 Clause 7.2.2
408	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-2:2017+A1 Clause 7.3.8.1
409	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62133-1 Clause 7.2.2
410	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration test	IEC 62133-2 Ed. 1.0 b Clause 7.3.8.1
411	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62281 Test T-3 Ed. 4.1 b Clause 6.4.3
412	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 13276 Part 1
413	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16490
414	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16833
415	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1211
416	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1455
417	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	UN 38.3 Clause no.38.3.4.3 Test T.3
418	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Corrosion test	JSS 55555 Revision No.3, Test Number 9
419	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Low-temperature test	JSS 55555 Revision No.3 test no.20
420	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical items	Salt Mist test	IS 9000 Part 11-1983 Reaffirmed

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421	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	High temperature test	JSS 55555 Revision no.3Test no.17
422	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Damp heat test	JSS 55555 revision no.3 Test no.10
423	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrotechnical products components, equipment and materials	Test Ka: Salt Mist test	IEC 60068-2-11
424	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degree of Protection (IP) Test	IEC 60529
425	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of ferrous metal other than stainless steel	Rust-Resistance Test	UL 1203, Clause 24 and 47
426	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degree of Protection Test (IP)	ISO 20653
427	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and component	Cold test	IS 9000 Part 2-1977 Reaffirmed
428	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and component	Dry heat test	IEC 60068-2-2
429	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Cold test	IEC 60068-2-1
430	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Composite Temperature / Humidity cyclic test	IEC 60068-2-38
431	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Composite Temperature / Humidity cyclic test	IS 9000 Part 6-1978 Reaffrmed
432	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Damp heat (Cyclic) test	IEC 60068-2-30
433	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Damp heat (Cyclic) test	IS 9000 Part 5 Sec 1 AND 2-1981 Reaffirmed
434	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Damp heat (Steady state) test	IEC 60068-2-78

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435	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Damp heat (Steady state) test	IS 9000 Part 4
436	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Environmental conditioning on electrical equipment and components	Dry heat test	IS 9000 Part 3 Sec 1 to 5-1977 Reaffirmed
437	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture	IS 10322 Part 4, Clause No.2
438	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic and/or non-metallic materials	Test Kb: Salt mist test	IEC 60068-2-52
439	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	IS 9844-1981 Reaffirmed
440	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	ASTM B117
441	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	ISO 9227 (NSS Test)
442	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Ingress Protection test	IS/IEC 60034 Part 5-2000 Reaffirmed
443	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Ingress Protection test	IEC 60034 Part 5
444	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Ingress Protection test	IS/IEC 60947-1, Annex C 2007 Reaffirmed
445	ELECTRICAL- SAFETY TESTING FACILITY		Clamping Test	IEC 60079-0: clause A 3.1.4:
446	ELECTRICAL- SAFETY TESTING FACILITY	Armored Cables and Cable Glands	Clamping Test	IEC 60079-0 : A 3.2
447	ELECTRICAL- SAFETY TESTING FACILITY	Armoured Cables and Cable Glands	Clamping Test	IS/IEC 60079-0: A 3.2
448	ELECTRICAL- SAFETY TESTING FACILITY	Cables and Cable Glands, Clamping of Non-armoured and braided cables	Clamping Test	IEC 60079-0: Clause A 3.1.4
449	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Pressure test	FM 3616, Clause 5.6

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450	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Thermal (Temperature) Test	FM 3616, Clause 5.8
451	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Conduit opening Torque Test	FM 3616, Clause No 5.4
452	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Drop Test	FM 3616, Clause No 5.3
453	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Shock Test	FM 3616, Clause No 5.2
454	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Endurance Conditioning Test	FM 3616, Clause No 5.5
455	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignitionproof electrical equipment	Dust Exclusion test	FM 3616, Clause No. 5.7
456	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignitionproof electrical equipment	Resistance to Impact	FM 3616: Clause No 5.2
457	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignitionproof electrical equipment	Thermal Endurance to Cold	FM 3616, Clause No 5.5.2
458	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Maximum Temperature Test	IEC 60079-18, Clause 8.2.2
459	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Maximum Temperature Test	IS/IEC 60079-18 Clause No.8.2.2
460	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Pressure Test	IEC 60079-18, Clause 8.2.6
461	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Pressure Test	IS/IEC 60079-18 Clause no.8.2.6
462	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Sealing Test	IEC 60079-18,Clause 8.2.8.
463	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Sealing Test	IS/IEC 60079-18 Clause 8.2.8
464	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Cold	IS/IEC 60079-18 Clause no.8.2.3.2
465	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Heat	IEC 60079-18,Clause 8.2.3.1
466	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Dielectric Strength Test	IS/IEC 60079-18,Clause 8.2.4
467	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Cable Pull Test	IEC 60079-18 Clause 8.2.5
468	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Cable Pull Test	IS/IEC 60079-18 Clause no 8.2.5

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469	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Dielectric Strength Test	IEC 60079-18,Clause 8.2.4
470	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Dielectric Strength Test	IS/IEC 60079-18 Clause no.8.1.2
471	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Dielectric Strength Test	IEC 60079-18, Clause 8.1.2
472	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Water Absorption Test	IEC 60079-18, Clause 8.1.1
473	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Water Absorption Test	IS/IEC 60079-18 Clause no.8.1.1
474	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Cold	IEC 60079-18,Clause 8.2.3.2
475	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Heat	IS/IEC 60079-18 Clause no.8.2.3.1
476	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d	Non-transmission of an Internal Ignition Test	IEC 60079-1 Clause 15.3, Clause19.3 and 19.4
477	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d	Non-transmission of an Internal Ignition Test	IS/IEC 60079-1, Clause 15.3, Clause 19.3. and 19.4
478	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d (Ex Blanking Elements)	Over Pressure Test	IEC 60079-1, C3.3.2
479	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Sealing Test	IS/IEC 60079-1 - C3.1
480	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Determination of Explosion Pressure	IEC 60079-1, Clause 15.2.2, Clause 19.3, Clause 19.4, Clause D.3.6
481	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Determination of Explosion Pressure	IS/IEC 60079-1, Clause 15.2.2, Clause 19.3, Clause 19.4, Clause D.3.6
482	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Over Pressure Test	IEC 60079-1,Clause 15.2.3 and Clause 19.3
483	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Over Pressure Test	IS/IEC 60079-1, Clause 15.2.3, Clause 19.3

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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
484	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Sealing Test	IEC 60079-1 - C3.1
485	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Test of Erosion by flame	IEC 60079-1, Clause 19.4
486	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Test of Mechanical Strength	IEC 60079-1, C3.2
487	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’	Test of Mechanical Strength	IS/IEC 60079-1, C3.2
488	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex Blanking Elements)	Over Pressure Test	IS/IEC 60079-1, C3.3.2
489	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex blanking elements)	Torque test	IEC 60079-1, C.3.3.1
490	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex blanking elements)	Torque test	IS/IEC 60079-1, C3.3.1
491	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex thread adapters)	Torque test	IEC 60079-1, C3.4.1
492	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex thread adapters)	Impact Test	IEC 60079-1, C.3.4.2
493	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex thread adapters)	Impact Test	IS/IEC 60079-1, C3.4.2
494	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex thread adapters)	Over Pressure Test	IEC 60079-1, C.3.4.3
495	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex thread adapters)	Torque test	IS/IEC 60079-1, C3.4.1
496	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment, and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures “d’ (Ex thread adapters)	Over Pressure Test	IS/IEC 60079-1, C3.4.3
497	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact	IS/IEC 60079-0:Clause No 26.4.2, A3.3

SCOPE OF ACCREDITATION

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498	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Alternative Qualification of Elastomeric Sealing O rings	IEC 60079-0, Clause 26.16
499	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degree of protection (IP) Test	IEC 60079-0, Clause 26.4.5
500	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degree of Protection (IP) Test	IEC 60079-0, Clause 26.4.5 and A 3.4
501	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degree of Protection (IP) Test	IS/IEC 60079-0, Clause 26.4.5 & Clause A 3.4
502	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degree of Protection (IP) Test	IS/IEC 60529-2001 Reaffirmed
503	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IS/IEC 60079-0, Clause 26.4.3
504	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IEC 60079-0, Clause No 26.4.3
505	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IEC 60079-0, Clause 26.12
506	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IS/IEC 60079-0, Clause 26.12
507	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Measurement of Capacitance	IEC 60079-0, Clause 26.14
508	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IEC 60079-0, Clause 26.11
509	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IS/IEC 60079-0, Clause 26.11
510	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact	IEC 60079-0:Clause No 26.4.2, A 3.3, Annex C
511	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IEC 60079-0 Clause A 3.3
512	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IS/IEC 60079-0, Clause A 3.3
513	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Small Component Ignition Test (Group I & Group II)	IEC 60079-0, Clause 26.5.3
514	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Small Component Ignition Test (Group I & Group II)	IS/IEC 60079-0, Clause 26.5.3
515	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IEC 60079-0, Clause 26.13
516	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IS/IEC 60079-0, Clause 26.13

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517	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IEC 60079-0, Clause 26.5.1
518	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IS/IEC 60079-0 Clause 26.5.1
519	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IEC 60079-0, Clause 26.9
520	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IS/IEC 60079-0, Clause 26.9
521	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IEC 60079-0, Clause 26.8
522	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IS/IEC 60079-0, Clause 26.8
523	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IEC 60079-0, Clause 26.5.2
524	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IS/IEC 60079-0 Clause 26.5.2
525	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (Bushing)	Torque Test	IEC 60079-0, Clause 26.6
526	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (for Bushings)	Torque Test	IS/IEC 60079-0, Clause 26.6
527	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Gas Atmospheres	Thermal Endurance to Heat	ASTM D2247
528	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Resistance to Impact	FM 3600: Clause 4.1.2
529	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Thermal Shock Test	FM 3600, Clause 4.1.3
530	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Drop Test	FM 3600, Clause 4.1.1
531	ELECTRICAL- SAFETY TESTING FACILITY	Electronic and electrical items	Thermal Endurance to Cold	IS 9000 Part 2 Sec 1 to 4-1977 Reaffirmed
532	ELECTRICAL- SAFETY TESTING FACILITY	Electronic and electrical items	Thermal Endurance to Heat	IS 9000 Part 3 Sec 1 to 5-1977 Reaffirmed
533	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for electrical equipment	Impact Hammer Test	IEC 62262
534	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for electrical equipment	Impact Test	BS EN 62262
535	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Dust-Tightness Test	CSA 22.2 No.25, Clause No 7.2

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536	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Impact Test	CSA C22.2 No.25:Clause No. 7.5
537	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Dust Exclusion test	CSA C22.2 No.25, Clause No. 7.3
538	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Temperature Test	CSA C22.2 No.25, Clause 7.4
539	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Accumulation of static electricity Test	UL 1203, Clause 33.4 Method A
540	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Drop Test	UL 1203, Clause 32
541	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Dust-Penetration test	UL 1203, Clause 43
542	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Hydrostatic Pressure test	UL 1203, Clause 22
543	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Impact test	UL 1203, Clause No 25.2
544	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Secureness test on supply connection hubs	UL 1203, Clause 26
545	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Temperature Measurement Test	UL 1203, Clause 20
546	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Tests on Sealing Compound	UL 1203, Clause 34
547	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Thermal Shock Test	UL 1203, Clause 25.1
548	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Explosion Test	UL 1203, Clause 21
549	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Conduit opening torque test	FM 3615, Clause No 4.2
550	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Hydrostatic Pressure test	FM 3615, Clause 4.5
551	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Resistance to Impact	FM 3615: Clause No 4.6
552	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Explosion Pressure Test	FM 3615, Clause 4.3
553	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Flame Propagation test	FM 3615, Clause 4.4
554	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Impact Test	CSA C22.2 No.30:Clause No 6.2:M-1986 Reaffirmed

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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
555	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Explosion Flame Propagation test	CSA C22.2 No.30, Clause 6.5M-1986 Reaffirmed
556	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Explosion Pressure Test	CSA C22.2 No.30:M,Clause 6.3-1986 Reaffirmed
557	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Over Pressure Test	CSA C22.2 No.30, Clause No. 6.6:M-1986 Reaffirmed
558	ELECTRICAL- SAFETY TESTING FACILITY	Explosion-proof enclosures for use in Class I hazardous location	Temperature Test	CSA C22.2 No.30:M,Clause 6.7:1986 Reaffirmed
559	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IS/IEC 60079-31, Clause 6.1.1.3
560	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal test	IEC 60079-31, Clause 6.1.2
561	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Impact Test	IEC 60079-31, Clause 6.1.1.2
562	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	IP test	IEC 60079-31, Clause 6.1.1.4
563	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	IP test	IS/IEC 60079-31,Clause 6.1.1.4
564	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IEC 60079-31, Clause 6.1.1.3
565	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal Endurance to Heat & Cold test	IEC 60079-31,Clause 6.1.1.1
566	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal endurance to Heat & cold test	IS/IEC 60079-31,Clause 6.1.1.1
567	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal test	IS/IEC 60079-31,Clause 6.1.2
568	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety “e”	Dielectric Strength test	IEC 60079-7,Clause No. 6.1
569	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety “e”	Drop test	IEC 60079-7,Clause No. 6.3.2
570	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety “e”	Resistance to Impact	IEC 60079-7, Clause No. 6.3.2
571	ELECTRICAL- SAFETY TESTING FACILITY	Non-armored and braided Cables and Cable Glands	Clamping Test	IEC 60079-0:Clause A 3.1
572	ELECTRICAL- SAFETY TESTING FACILITY	Non-armored and braided Cables and Cable Glands	Clamping Test	IS/IEC 60079-0 Cause No.3.1
573	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical Equipment for Explosive atmosphere	Maximum Surface Temperature Test	ISO 80079-36 Clause 8.2

SCOPE OF ACCREDITATION

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574	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Drop Test	ISO 80079-36 Clause 8.3.2
575	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Impact	ISO 80079-36 Clause 8.3.1
576	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Surface Resistance of Non Conductive parts of Equipment relevant for explosion prevention and protection	ISO 80079-36 Clause 8.4.8
577	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Chemical Substance	ISO 80079-36 Clause 8.4.6
578	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Cold	ISO 80079-36 Clause 8.4.5
579	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Heat	ISO 80079-36 Clause 8.4.4
580	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Shock Test	ISO 80079-36 Clause 8.4.9
581	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "C", Control of Ignition source "B", Liquid immersion "K"	Ingress Protection Test	ISO 80079-37 Clause 5.2
582	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Circulating Dust Method	CSA C22.2 No. 213, Clause 15.3
583	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Circulating Dust Method	FM 3611, Clause 14.3
584	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Drop Test	CSA C22.2 No. 213, Clause 16
585	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Drop Test	FM 3611, Clause No 15
586	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Resistance to Impact	CSA C22.2 No.213: Clause 16.4
587	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Surface Temperature Measurement	CSA C22.2 No.213, Clause 10
588	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Surface temperature requirements	FM 3611, Clause 10

SCOPE OF ACCREDITATION

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589	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Thermal Endurance to Heat	FM 3611, Clause 14.1.4
590	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Thermal Ignition Test	CSA C22.2 No. 213, Clause No.: 6.3
591	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Oven Aging Test	FM 3611, Clause 13.5.1 and Clause 14.1.3
592	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping test	IEC 60079-0: Clause A 3.2.1.1
593	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Mechanical Strength	IS/IEC 60079-0: Clause A 3.2.1.3
594	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping Test	IEC 60079-0: Clause A 3.2.1.2
595	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping Test	IS/IEC 60079-0: A 3.2.1.2
596	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Clamping Test	IS/IEC 60079-0: Clause A 3.2.1.1
597	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of armoured cables	Mechanical Strength	IEC 60079-0: Clause A 3.2.1.3
598	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Clamping Test	IEC 60079-0: clause A 3.1.4
599	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Clamping Test	IS/IEC 60079-0: clause A 3.1.4
600	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Mechanical Strength	IEC 60079-0: Clause A 3.1.5
601	ELECTRICAL- SAFETY TESTING FACILITY	Test for Cables and Cable Glands - Tests for Clamping of Non-armoured and braided cables	Mechanical Strength	IS/IEC 60079-0: clause A 3.1.5
602	MECHANICAL- BUILDINGS MATERIALS	Concrete cubes	Compressive Strength	IS 516-1959 Reaffirmed
603	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	ASTM A370
604	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	ASTM E23
605	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	BS EN ISO 148-1

SCOPE OF ACCREDITATION

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606	MECHANICAL-MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	IS 1757-1
607	MECHANICAL-MECHANICAL PROPERTIES OF METALS	All metallic materials	Izod Impact test	IS 1598-1977 Reaffirmed
608	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brazed Products	Peel Test	ASME Sec IX, QB 170
609	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A263-2012
610	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A264-2012
611	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A265-2012
612	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Bend Test	ASTM B571
613	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Burnishing Test	ASTM B571
614	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Chisel Knife Test	ASTM B571
615	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	File Test	ASTM B571
616	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Peel Test	ASTM B571
617	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Scribe Grid Test	ASTM B571
618	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Grind Saw Test	ASTM B571
619	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Hammer Test	IS 2629-1985 Reaffirmed

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620	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Heat-Quench Test	ASTM B571
621	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Impact Test	ASTM B571
622	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM A370
623	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM E290
624	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1599
625	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Rebend test	IS 1786-2008 Reaffirmed
626	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ASTM A370
627	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ASTM E8/8M
628	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	IS 1608 Part 1
629	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ISO 6892-1
630	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ASTM A370
631	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ASTM E8/8M
632	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	IS 1608 Part 1
633	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ISO 6892-1

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634	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ASTM A370
635	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ASTM E8/8M
636	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ISO 6892-1
637	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Ultimate Tensile Test	ASTM A370
638	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Ultimate Tensile Test	ASTM E8/8M
639	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Ultimate Tensile Test	IS 1608 Part 1
640	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Ultimate Tensile Test	ISO 6892-1
641	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	ASTM A370
642	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	ASTM E8/8M
643	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	IS 1608 Part 1
644	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Yield Stress	ISO 6892-1
645	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hooks	Proof Load Test / Safe Working Load	IS 15560-2005 Reaffirmed
646	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Alloy Carbon Steel	Determination Hardenability of Steel	ASTM A255
647	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (10mm/3000kgf)	ISO 6506-1

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648	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A370
649	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A370
650	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kg)	ISO 6506-1
651	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM A370
652	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM E10
653	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	IS 1500 – Part 1
654	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	IS 1500 Part 1
655	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM E10
656	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM E10
657	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	IS 1500 – Part 1
658	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	IS 1500 Part 1
659	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ISO 6506-1
660	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ISO 6506-1
661	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ASTM A 370

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662	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ASTM A370
663	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ASTM A 370
664	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ASTM A370
665	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ASTM E18
666	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ASTM E18
667	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	IS 1586 Part 1
668	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	IS 1586 Part 1
669	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ISO-6508-1
670	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ISO-6508-1
671	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM A 370
672	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM A370
673	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM E18
674	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	IS 1586 Part 1
675	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	IS 1586 Part 1

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676	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ISO-6508-1
677	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ISO-6508-1
678	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ASTM A370
679	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ASTM E18
680	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ASTM E18
681	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	IS 1586 Part 1
682	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	IS 1586 Part 1
683	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ISO-6508-1
684	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ASTM A370
685	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ASTM E18
686	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ASTM E18
687	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	IS 1586 Part 1
688	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ISO-6508-1
689	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ISO-6508-1

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690	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRB)	ASTM A370
691	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRB)	ASTM A370
692	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRB)	ASTM E18
693	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRB)	ASTM E18
694	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRB)	IS 1586 Part 1
695	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test (HRB)	IS 1586 Part 1
696	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRB)	ISO-6508-1
697	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRB)	ISO-6508-1
698	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ASTM A370
699	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ASTM E18
700	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ASTM E18
701	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	IS 1586 Part 1
702	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	IS 1586 Part 1
703	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ISO-6508-1

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704	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ASTM A370
705	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ASTM A370
706	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ASTM E18
707	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	IS 1586 Part 1
708	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	IS 1586 Part 1
709	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ISO-6508-1
710	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ISO-6508-1
711	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV 0.2)	ASTM E92
712	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E384
713	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness (HV0.2)	ASTM E92
714	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ASTM E384
715	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92
716	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV 0.3)	ASTM E92
717	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV 10)	ASTM A370

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718	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E384
719	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E384
720	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E92
721	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E92
722	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	IS 1501 Part 1
723	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	IS 1501 Part 1
724	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ISO 6507-1
725	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ASTM E384
726	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ASTM E384
727	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ASTM E92
728	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	IS 1501 Part 1
729	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ISO 6507-1
730	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ASTM E384
731	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ASTM E92

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732	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	IS 1501 Part 1
733	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ISO 6507-1
734	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E384
735	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E384
736	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E92
737	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E92
738	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	IS 1501 Part 1
739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ISO 6507-1
740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E384
741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E92
742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	IS 1501 Part 1
743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ISO 6507-1
744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ASTM A370
745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ASTM E92

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746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ASTM E92
747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	IS 1501 Part 1
748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	IS 1501 Part 1
749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ISO 6507-1
750	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ISO 6507-1
751	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92
752	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92
753	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	IS 1501 Part 1
754	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	IS 1501 Part 1
755	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	IS 1501 Part 1
756	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ISO 6507-1
757	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ISO 6507-1
758	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ISO 6507-1
759	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ASTM A370

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760	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ASTM E92
761	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ASTM E92
762	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	IS 1501 Part 1
763	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	IS 1501 Part 1
764	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	IS 1501 Part 1
765	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ISO 6507-1
766	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ISO 6507-1
767	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Yield Stress	ASTM A370
768	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Yield Stress	ASTM E8/8M
769	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Yield Stress	IS 1608 Part 1
770	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Elongation	ASTM A370
771	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile test - Elongation	ASTM E8/8M:
772	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Elongation	IS 1608 Part 1
773	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Elongation	ISO 6892-1

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774	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	ASTM A370
775	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	ASTM E8/8M
776	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	IS 1608 Part 1
777	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	ISO 6892-1
778	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	ASTM A370
779	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	ASTM E8/8M
780	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	IS 1608 Part 1
781	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	ISO 6892-1
782	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Ultimate Tensile Test	ASTM A370
783	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Ultimate Tensile Test	ASTM E8/8M
784	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Ultimate Tensile Test	ISO 6892-1
785	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Yield Stress	ISO 6892-1
786	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM E290
787	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1599

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788	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Products	Tensile test - Ultimate Tensile Test	IS 1608 Part 1
789	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Products	Tensile test - Reduction in area	ASTM A370
790	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Products	Tensile test - Reduction in area	IS 1608 Part 1
791	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Products	Tensile Test - Yield Stress	ISO 6892-1
792	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Adhesion by tape Test by Method A	ASTM D3359
793	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Adhesion by tape Test by Method B	ASTM D3359
794	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Pencil Hardness	ASTM D3363
795	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Pull of Adhesion	ASTM D4541
796	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Pull of test for Adhesion	ISO 4624
797	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM B111/B111
798	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	ASTM A370
799	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	IS 3601-2006 Reaffirmed
800	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Drift Expansion test	IS 2335-05 Reaffirmed
801	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A1016/A1016M

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802	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A370
803	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A450
804	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A530 / A530M
805	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A999 / A999M
806	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM B111/B111M
807	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	IS 2328
808	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	End Quench Test for Hardenability of Steel	IS 3848
809	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ASTM A370
810	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	IS 1367 Part 6-94 Reaffirmed
811	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ISO 898-2
812	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	ASTM A770/A770M - 03
813	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	BS EN 10164
814	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV 30)	BS EN ISO 9015-1
815	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV10)	BS EN ISO 9015-1

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816	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV5)	BS EN ISO 9015-1
817	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Impact Test on Weld	BS EN ISO 9016
818	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	BS EN ISO 4136
819	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IBR
820	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IS 2825-69 Reaffirmed
821	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Bend Test on Weld	BS EN ISO 5173:2010+A1
822	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile on Weld	BS EN ISO 4136
823	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test	BS EN ISO 4136
824	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test	BS EN ISO 4136
825	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test	IBR
826	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test	IS 2825-69 Reaffirmed
827	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding. Fusion-welded joints in steel, nickel, titanium and their alloys	Macro Examination of Fusion and Welded Joints	BS EN ISO 5817
828	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Fracture Test	BS EN ISO 9017
829	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	ASME Section IX

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830	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	ASTM E340
831	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	BS EN ISO 17639
832	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Micro structure analysis	BS EN ISO 17639
833	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	ASM Handbook Volume 9
834	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	ASTM A247
835	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	IS 7754-1975 Reaffirmed
836	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Micro structure Analysis	ASM Handbook Volume 9
837	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	ASTM A604-07
838	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	ASTM E381
839	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS11371- 85 Reaffirmed
840	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS12037-1987 Reaffirmed
841	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS13015-1991 Reaffirmed
842	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	ASTM B487
843	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	IS 3203-1982 Reaffirmed
844	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Determination of Volume Fraction of Phases	ASTM E562
845	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	ASTM E112
846	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	ASTM E930
847	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	BS EN ISO 643

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848	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macro Structure Analysis	ASTM E340
849	MECHANICAL-METALLOGRAPHY TEST	Ferrous products	Estimation of grain size by microscopic method	IS 4748-2009 Reaffirmed
850	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macrostructure analysis	ASME Section IX
851	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macrostructure analysis	IS 3600 Part 9-1985 Reaffirmed
852	MECHANICAL-METALLOGRAPHY TEST	Magnetic Material	Coating Thicknesses by the Magnetic Method (Elcometer)	ASTM B499-2009
853	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Micro structure Analysis	ASM Handbook Volume 9
854	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Product	Determination of Volume Fraction of Phases	ASTM E562
855	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Product	Estimation of grain size by Microscopic method	ASTM E112
856	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Products	Estimation of grain size by Microscopic method	ASTM E930
857	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating thickness by Microscopic Method	ASTM B487
858	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating Thickness by Microscopic Method	IS 3203-1982 Reaffirmed
859	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Products	Macrostructure analysis	ASME Section IX
860	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Products	Macrostructure analysis	ASTM E340
861	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/800M
862	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/800M
863	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Micro hardness Traverse Method	IS 6416-1988 Reaffirmed
864	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Microscopic Method	IS 6416-1988 Reaffirmed
865	MECHANICAL-METALLOGRAPHY TEST	Steels	Carbide morphology	Stahl-Eisen-SEP1520
866	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	ASTM E1077

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867	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	IS 6396-2000 Reaffirmed
868	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	ASTM E45
869	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	IS 4163–2004 Reaffirmed
870	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method D	ASTM E45
871	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method D	IS 4163–2004 Reaffirmed
872	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method K	DIN EN 10247

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Site Facility				
1	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
2	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
3	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,
4	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	WI/PMI/02 Issue No-3 Rev-1, November 14,
5	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14
6	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
7	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
8	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
9	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Niobium	WI/PMI/02 Issue No-3 Rev-1, November 14,
10	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
11	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
12	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
13	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
14	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14,
15	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Chromium	ASTM E1476-04
16	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Cobalt	ASTM E1476-04
17	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Iron	ASTM E1476-04
18	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Tungsten	ASTM E1476-04

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19	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Iron	ASTM E1476-04
20	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Lead	ASTM E1476-04
21	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Manganese	ASTM E1476-04
22	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Nickel	ASTM E1476-04
23	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Tin	ASTM E1476-04
24	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Zinc	ASTM E1476-04
25	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Chromium	ASTM E1476-04
26	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Columbium	ASTM E1476-04
27	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Manganese	ASTM E1476-04
28	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Molybdenum	ASTM E1476-04
29	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Nickel	ASTM E1476-04
30	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Niobium	ASTM E1476-04
31	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Titanium	ASTM E1476-04
32	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Vanadium	ASTM E1476-04
33	CHEMICAL- METALS & ALLOYS	Low alloy steels	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14
34	CHEMICAL- METALS & ALLOYS	Low alloy steels	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
35	CHEMICAL- METALS & ALLOYS	Low alloy steels	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
36	CHEMICAL- METALS & ALLOYS	Low alloy steels	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,
37	CHEMICAL- METALS & ALLOYS	Low alloy steels	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14,

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38	CHEMICAL- METALS & ALLOYS	Low alloy steels	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
39	CHEMICAL- METALS & ALLOYS	Low alloy steels	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
40	CHEMICAL- METALS & ALLOYS	Low alloy steels	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
41	CHEMICAL- METALS & ALLOYS	Low alloy steels	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
42	CHEMICAL- METALS & ALLOYS	Low alloy steels	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
43	CHEMICAL- METALS & ALLOYS	Low alloy steels	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
44	CHEMICAL- METALS & ALLOYS	Low alloy steels	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
45	CHEMICAL- METALS & ALLOYS	Low alloy steels	Tungsten	WI/PMI/02 Issue No-3 Rev-1, November 14
46	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Chromium	ASTM E1476-04
47	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Cobalt	ASTM E1476-04
48	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Copper	ASTM E1476-04
49	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Iron	ASTM E1476-04
50	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Molybdenum	ASTM E1476-04
51	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Titanium	ASTM E1476-04
52	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Tungsten	ASTM E1476-04
53	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Iron	ASTM E1476-04
54	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Molybdenum	ASTM E1476-04
55	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.4