



**National Accreditation Board for
Testing and Calibration Laboratories**

CERTIFICATE OF ACCREDITATION

ELCA LABORATORIES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

**PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE,
MAHARASHTRA, INDIA**

in the field of

TESTING

Certificate Number: TC-5743

Issue Date: 24/10/2023

Valid Until: 23/10/2025

**This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued
satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)**

Name of Legal Entity Entity: ELCA Laboratories

Signed for and on behalf of NABL

**N. Venkateswaran
Chief Executive Officer**



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		
Certificate Number	TC-5743	Page No	1 of 98
Validity	24/10/2023 to 23/10/2025	Last Amended on	16/01/2024

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- BUILDING MATERIAL	Admixture	Determination of Water Soluble Chlorides / Chloride Ion Content	IS 6925
2	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
3	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Accelerated Corrosion Test	JIS Z 1535
7	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Appearance	RDSO Specification No. M&C/PCN/ 126 /2020
8	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Odour	RDSO Specification No. M&C/PCN/ 126 /2020
9	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	pH	IS 9103
10	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Skin Irritation	RDSO Specification No. M&C/PCN/ 126 /2020
11	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Specific Gravity	WI/CHE/057 Issue No-1 Rev-0, December 10
12	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Viscosity By Ford Cup	WI/CHE/058 Issue No-1 Rev-0, December 10
13	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Chloride Content	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Ferric Oxide (Fe ₂ O ₃)	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Insoluble Residue	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Loss on Ignition	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Magnesia (MgO)	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Silica (SiO ₂)	IS 4032



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19	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Sulphuric Anhydride(SO ₃)	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Alkali Content	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Alumina (Al ₂ O ₃)	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Cement (OPC / PPC / PSC)	Calcium Oxide (CaO)	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Cement PSC	Sulphide Sulphur	IS 4032
24	CHEMICAL- BUILDING MATERIAL	Ceramic Tile (Unglazed)	Determination of Stain and Chemical Resistance	IS 13630 : (Part 7)
25	CHEMICAL- BUILDING MATERIAL	Ceramics Tile (Glazed)	Determination of Stain and Chemical Resistance	IS 13630 : (Part 8)
26	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 (Part 7)
27	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 (Part 7)
28	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Clay lumps	IS 2386 (Part 2)
29	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Light Weight Pieces - Coal & Lignite	IS 2386 (Part 2)
30	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Materials Finer than 75-micron	IS 2386 (Part 1)
31	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Determination of Soft Particle / soft fragments	IS 2386 (Part 2)
32	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Estimation of Organic impurities	IS 2386 (Part 2)
33	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	pH	WI/CHE/051 Issue No-1 Rev-0, December 20
34	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Soundness by Magnesium Sulphate (MgSO ₄)	IS 2386 (Part 5)
35	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Soundness by Sodium Sulphate (Na ₂ SO ₄)	IS 2386 (Part 5)
36	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Water Soluble Chloride	BS EN 1744-1+A1
37	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate/ Fine Aggregate	Water Soluble Sulphate	BS EN 1744-1+A1



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38	CHEMICAL- BUILDING MATERIAL	Curing Compound	pH	WI/CHE/059 Issue No-1 Rev-0, December 10
39	CHEMICAL- BUILDING MATERIAL	Curing Compound	Relative Density	WI/CHE/060 Issue No-1 Rev-0, December 8
40	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Chloride Content	IS 4032
41	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Insoluble Residue	IS 4032
42	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Iron Oxide (Fe ₂ O ₃)	IS 4032
43	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Loss on Ignition	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Manganese Oxide (MnO)	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Moisture Content	IS 16714
46	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Silica Content (SiO ₂)	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Sulfide sulphur (S)	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Sulphuric Anhydride(SO ₃)	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Alumina (Al ₂ O ₃)	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Calcium Oxide(CaO)	IS 4032
51	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast-furnace Slag	Magnesium Oxide (MgO)	IS 4032
52	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Soluble Magnesium Oxide	IS 2547 : (Part 1)
53	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Soluble Salt as sodium oxide (Na ₂ O)	IS 2547 : (Part 1)
54	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Calcium Oxide (CaO)	IS 1288
55	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Calcium Sulphate	IS 1288
56	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Free Lime	IS 2547 : (Part 1)



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57	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Loss On Ignition	IS 2547 : (Part 1)
58	CHEMICAL- BUILDING MATERIAL	Gypsum& its Products	Sulphur Trioxide (SO ₃)	IS 1288
59	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride Content	BS 1881-124+A1
60	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate Content	BS 1881-124+A1
61	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	pH	WI/CHE/052 Issue No-1 Rev-0, December 22
62	CHEMICAL- BUILDING MATERIAL	Hardened Concrete / Mortar	Determination of Water-soluble and Acid soluble Chloride Content	IS 14959 : (Part 2)
63	CHEMICAL- BUILDING MATERIAL	Lime	Available lime as Calcium Oxide	IS 1514
64	CHEMICAL- BUILDING MATERIAL	Lime	Calcium Oxide (CaO)	IS 6932 : (Part 1)
65	CHEMICAL- BUILDING MATERIAL	Lime	Insoluble Residue	IS 6932 : (Part 1)
66	CHEMICAL- BUILDING MATERIAL	Lime	Loss on Ignition	IS 6932 : (Part 1)
67	CHEMICAL- BUILDING MATERIAL	Lime	Magnesium Oxide (MgO)	IS 6932 : (Part 1)
68	CHEMICAL- BUILDING MATERIAL	Lime	Mixed Oxides (Fe ₂ O ₃ & Al ₂ O ₃)	IS 6932 : (Part 1)
69	CHEMICAL- BUILDING MATERIAL	Lime	Silica Content (SiO ₂)	IS 6932 : (Part 1)
70	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Aluminium Oxides Al ₂ O ₃	IS 1727
71	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Available Alkalies as Sodium Oxide (Na ₂ O) Equivalent	IS 3812 : (Part 1)
72	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Calcium Oxide (CaO)	IS 1727
73	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Iron oxides (Fe ₂ O ₃)	IS 1727
74	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Loss on ignition	IS 1727



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75	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Silicon Dioxide Content (SiO ₂)	IS 1727
76	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Total Sulphur as Sulphur Trioxide (SO ₃)	IS 1727
77	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Magnesium Oxide (MgO)	IS 1727
78	CHEMICAL- BUILDING MATERIAL	Pulverized Fuel Ash	Total Chlorides	IS 4032
79	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkalies as Na ₂ O	IS 15388
80	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
81	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content	IS 15388
82	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silica Content (SiO ₂)	IS 1727
83	CHEMICAL- BUILDING MATERIAL	Wall Putty	Polymer content	IS 17545
84	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Ash Content	IS 9103
85	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Dry Material Content	IS 9103
86	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	pH	IS 9103
87	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Relative Density	IS 9103
88	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice C	ASTM A262
89	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice A	ASTM A262
90	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice B	ASTM A262
91	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice E	ASTM A262
92	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice F	ASTM A262



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93	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Charpy impact test for classification of structures of duplex stainless steel-Method B	ASTM A923
94	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Ferric Chloride corrosion test for classification of duplex stainless steel-Method C	ASTM A923
95	CHEMICAL- CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Sodium hydroxide etch test for classification of etch structure of duplex stainless steel-Method A	ASTM A923
96	CHEMICAL- CORROSION TESTS	Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels	Determination of Resistance to intergranular corrosion of stainless steels	ISO 3651-2
97	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method A Ferric Chloride Pitting Test	ASTM G48
98	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method B Ferric Chloride Crevice Test	ASTM G48
99	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
100	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
101	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method E Critical Pitting Temperature test for stainless steel	ASTM G48
102	CHEMICAL- CORROSION TESTS	Stainless Steels & related alloys	ASTM G 48 Method F Critical Crevice Temperature test for stainless steel	ASTM G48
103	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Chloride Stress Corrosion Cracking	ASTM G36
104	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Hydrogen Induced Cracking Test	NACE TM0284
105	CHEMICAL- CORROSION TESTS	Stainless Steels & Related alloys	Sulphide Stress Corrosion Cracking	NACE TM0177
106	CHEMICAL- CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method A)	ASTM G28



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107	CHEMICAL- CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method B)	ASTM G28
108	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)
109	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	EPA/600/R-93/116 July
110	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	ISO 22262-1
111	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	NIOSH Method 9002, Issue 2, NMAM, Fourth Edn. 15/08/
112	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Cadmium	IEC 62321-3-1
113	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical Products	Cadmium	IS 16197 : (Part 3 : Sec 1)
114	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Hexavalent Chromium	ASTM D6492
115	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Lead	IEC 62321-3-1
116	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical Products	Lead	IS 16197 : (Part 3 : Sec 1)
117	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Mercury	IEC 62321-3-1



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118	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Mercury	IS 16197 : (Part 3 : Sec 1)
119	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Bromine	IEC 62321-3-1
120	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Bromine	IS 16197 : (Part 3 : Sec 1)
121	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Chromium	IEC 62321-3-1
122	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical products	Total Chromium	IS 16197 : (Part 3 : Sec 1)
123	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Tin coating	IS 1327
124	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Zinc coating	IS 6745
125	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Thickness of Tin Coating	IS 1359
126	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Uniformity of Zinc Coating	IS 2633
127	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
128	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
129	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Antimony	ASTM E1251
130	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Beryllium	ASTM E1251
131	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Bismuth	ASTM E1251



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132	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Bismuth	ASTM E34
133	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Boron	ASTM E1251
134	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Cadmium	ASTM E34
135	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	ASTM E34
136	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Cobalt	ASTM E1251
137	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	ASTM E34
138	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	ASTM E1251
139	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 11035
140	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 504 (Part 8)
141	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	ASTM E1251
142	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 11035
143	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 504 (Part 3)
144	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	ASTM E1251
145	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	ASTM E34
146	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 11035
147	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 504 (Part 2)
148	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	ASTM E1251
149	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	ASTM E34
150	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	IS 11035



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151	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	IS 504 (Part 1)
152	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	ASTM E1251
153	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	ASTM E34
154	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 11035
155	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 504 (Part 6)
156	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	ASTM E1251
157	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	ASTM E34
158	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 11035
159	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 504 (Part 5)
160	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	ASTM E1251
161	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	ASTM E34
162	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	IS 11035
163	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	IS 504 (Part 7)
164	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Phosphorous	ASTM E1251
165	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	ASTM E1251
166	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 11035
167	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 504 (Part 1)
168	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	ASTM E1251
169	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	IS 11035



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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
170	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	ASTM E1251
171	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	IS 11035
172	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	IS 504 (Part 11)
173	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Vanadium	ASTM E1251
174	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	ASTM E1251
175	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	ASTM E34
176	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 11035
177	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 504 (Part 4)
178	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zirconium	ASTM E1251
179	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Aluminium	JIS G 1253 - Amendment 1
180	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Arsenic	JIS G 1253 - Amendment 1
181	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Boron	JIS G 1253 - Amendment 1
182	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	IS 9879
183	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	JIS G 1253 - Amendment 1
184	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	IS 9879
185	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	JIS G 1253 - Amendment 1
186	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Cobalt	JIS G 1253 - Amendment 1
187	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	IS 9879
188	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	JIS G 1253 - Amendment 1



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189	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	IS 9879
190	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	JIS G 1253 - Amendment 1
191	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	IS 9879
192	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	JIS G 1253 - Amendment 1
193	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	IS 9879
194	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	JIS G 1253 - Amendment 1
195	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Niobium	IS 9879
196	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Niobium	JIS G 1253 - Amendment 1
197	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nitrogen	IS 9879
198	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nitrogen	JIS G 1253 - Amendment 1
199	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	IS 9879
200	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	JIS G 1253 - Amendment 1
201	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	IS 9879
202	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	JIS G 1253 - Amendment 1
203	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	IS 9879
204	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	JIS G 1253 - Amendment 1
205	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tantalum	JIS G 1253 - Amendment 1
206	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tin	JIS G 1253 - Amendment 1
207	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Titanium	JIS G 1253 - Amendment 1



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208	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tungsten	JIS G 1253 - Amendment 1
209	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Vanadium	JIS G 1253 - Amendment 1
210	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
211	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Aluminium	JIS G 1256 - Amendment 2
212	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Antimony	JIS G 1256 - Amendment 2
213	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Arsenic	JIS G 1256 - Amendment 2
214	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Calcium	JIS G 1256 - Amendment 2
215	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
216	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
217	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	JIS G 1256 - Amendment 2
218	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14
219	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,
220	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	JIS G 1256 - Amendment 2
221	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	WI/PMI/02 Issue No-3 Rev-1, November 14
222	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	WI/PMI/02 Issue No-3 Rev-1, November 14,
223	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Copper	JIS G 1256 - Amendment 2
224	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14
225	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Lead	JIS G 1256 - Amendment 2
226	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	JIS G 1256 - Amendment 2



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227	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14
228	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
229	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	JIS G 1256 - Amendment 2
230	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14
231	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
232	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	JIS G 1256 - Amendment 2
233	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14
234	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
235	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Niobium	WI/PMI/02 Issue No-3 Rev-1, November 14,
236	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	JIS G 1256 - Amendment 2
237	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14
238	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
239	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	JIS G 1256 - Amendment 2
240	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14
241	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
242	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	JIS G 1256 - Amendment 2
243	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14
244	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
245	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Tin	JIS G 1256 - Amendment 2



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246	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	JIS G 1256 - Amendment 2
247	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
248	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Tungsten	JIS G 1256 - Amendment 2
249	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	JIS G 1256 - Amendment 2
250	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14
251	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14,
252	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Aluminium	ASTM E353
253	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Carbon	ASTM E1019
254	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Chromium	ASTM E353
255	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Chromium	IS 228 (Part 6)
256	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Copper	ASTM E353
257	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Manganese	ASTM E353
258	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Molybdenum	ASTM E353
259	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Molybdenum	IS 228 (Part 7)
260	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Nickel	ASTM E353
261	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Niobium	ASTM E353
262	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Phosphorus	ASTM E353
263	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Phosphorus	IS 228 (Part 3)
264	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Silicon	ASTM E353



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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
265	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Silicon	IS 228 (Part 8)
266	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Sulphur	ASTM E1019
267	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Titanium	ASTM E353
268	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Tungsten	ASTM E353
269	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Carbon	ASTM E1086
270	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Chromium	ASTM E1086
271	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Copper	ASTM E1086
272	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Manganese	ASTM E1086
273	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Molybdenum	ASTM E1086
274	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Nickel	ASTM E1086
275	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Phosphorus	ASTM E1086
276	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Silicon	ASTM E1086
277	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Sulphur	ASTM E1086
278	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	JIS G 1256 - Amendment 2
279	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	ASTM E415
280	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	IS 8811
281	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
282	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	ASTM E350
283	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	JIS G 1253 - Amendment 1



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284	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	JIS G 1256 - Amendment 2
285	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	JIS G 1253 - Amendment 1
286	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	ASTM E350
287	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	ASTM E415
288	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	ASTM E415
289	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	IS 8811
290	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	JIS G 1253 - Amendment 1
291	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E350
292	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E415
293	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	IS 8811
294	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	JIS G 1256 - Amendment 2
295	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	ASTM E415
296	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	JIS G 1253 - Amendment 1
297	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	ASTM E1019
298	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	IS 8811
299	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
300	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	JIS G 1253 - Amendment 1
301	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	ASTM E415
302	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	IS 228 (Part 6)



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303	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	IS 8811
304	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	JIS G 1256 - Amendment 2
305	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,
306	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	JIS G 1253 - Amendment 1
307	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	JIS G 1256 - Amendment 2
308	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	ASTM E415
309	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	IS 8811
310	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	JIS G 1253 - Amendment 1
311	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	JIS G 1256 - Amendment 2
312	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E350
313	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E415
314	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	IS 228 (Part 15)
315	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	IS 8811
316	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14,
317	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	JIS G 1253 - Amendment 1
318	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E350
319	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E415
320	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	JIS G 1253 - Amendment 1
321	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	JIS G 1256 - Amendment 2



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322	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E350
323	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E415
324	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	IS 228 (Part 2)
325	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	IS 8811
326	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	JIS G 1256 - Amendment 2
327	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
328	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	JIS G 1253 - Amendment 1
329	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	ASTM E350
330	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	ASTM E415
331	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	IS 228 (Part 7)
332	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	IS 8811
333	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	JIS G 1256 - Amendment 2
334	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
335	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	JIS G 1253 - Amendment 1
336	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	ASTM E350
337	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	IS 228 (Part 5)
338	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	JIS G 1256 - Amendment 2
339	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
340	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	JIS G 1253 - Amendment 1



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341	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	JIS G 1256 - Amendment 2
342	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	ASTM E415
343	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	IS 8811
344	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	JIS G 1253 - Amendment 1
345	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nitrogen	ASTM E415
346	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nitrogen	JIS G 1253 - Amendment 1
347	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorous	JIS G 1253 - Amendment 1
348	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E350
349	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E415
350	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	IS 228 (Part 3)
351	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	IS 8811
352	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
353	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	JIS G 1256 - Amendment 2
354	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E350
355	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E415
356	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	IS 228 (Part 8)
357	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	IS 8811
358	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	JIS G 1256 - Amendment 2
359	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,



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360	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	JIS G 1253 - Amendment 1
361	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E1019
362	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E415
363	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
364	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	JIS G 1256 - Amendment 2
365	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	JIS G 1253 - Amendment 1
366	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	JIS G 1256 - Amendment 2
367	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	ASTM E350
368	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	IS 8811
369	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	ASTM E415
370	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	JIS G 1253 - Amendment 1
371	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E415
372	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	IS 8811
373	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	JIS G 1256 - Amendment 2
374	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
375	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E350
376	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	JIS G 1253 - Amendment 1
377	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tungsten	JIS G 1256 - Amendment 2
378	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tungsten	WI/PMI/02 Issue No-3 Rev-1, November 14



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379	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	ASTM E350
380	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	ASTM E415
381	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	IS 8811
382	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	JIS G 1256 - Amendment 2
383	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14
384	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	JIS G 1253 - Amendment 1
385	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	ASTM E415
386	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	IS 8811
387	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	JIS G 1253 - Amendment 1
388	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	JIS G 1256 - Amendment 2
389	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	JIS G 1253 - Amendment 1
390	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	ASTM E415
391	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	ASTM E350
392	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	ASTM E351
393	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1019
394	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E351
395	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 12308 (Part 8)
396	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E351
397	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 12308 (Part 12)



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398	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E351
399	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308 (Part 10)
400	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E351
401	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351
402	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 (Part 7)
403	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E351
404	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 12308 Part 5
405	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
406	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 (Part 6)
407	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1019
408	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
409	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
410	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
411	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
412	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
413	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 3685
414	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 440



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415	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	ASTM E478
416	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	BS EN 15079
417	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	BS EN 15079
418	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	BS EN 15079
419	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	JIS H1292
420	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Beryllium	BS EN 15079
421	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cadmium	BS EN 15079
422	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	BS EN 15079
423	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	JIS H1292
424	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Magnesium	BS EN 15079
425	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	BS EN 15079
426	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	IS 3685
427	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	JIS H1292
428	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	JIS H1292
429	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Selenium	BS EN 15079
430	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	IS 3685
431	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	JIS H1292
432	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	ASTM E478
433	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	BS EN 15079



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434	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	BS EN 15079
435	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tellurium	BS EN 15079
436	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	ASTM E478
437	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	BS EN 15079
438	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	IS 440
439	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	JIS H1292
440	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Titanium	BS EN 15079
441	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	JIS H1292
442	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zirconium	BS EN 15079
443	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	IS 3685
444	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	JIS H1292
445	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	JIS H1292
446	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	BS EN 15079
447	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	JIS H1292
448	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	BS EN 15079
449	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	JIS H1292
450	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	ASTM E478
451	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	ASTM E53
452	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 3685



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453	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 4027 (Part 1)
454	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 440
455	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	ASTM E478
456	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	BS EN 15079
457	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 3685
458	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 4027 (Part 8)
459	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 440
460	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	JIS H1292
461	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	ASTM E478
462	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	BS EN 15079
463	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 3685
464	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 4027 (Part 1)
465	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	JIS H1292
466	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	IS 3187
467	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	JIS H1292
468	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	ASTM E478
469	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	BS EN 15079
470	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	ASTM E478
471	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	BS EN 15079



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472	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorous	IS 440
473	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	BS EN 15079
474	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	ASTM E478
475	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	ASTM E53
476	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	BS EN 15079
477	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	IS 3685
478	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
479	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Lead	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
480	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
481	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
482	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Tin	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
483	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Zinc	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
484	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
485	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
486	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



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487	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
488	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Niobium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
489	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
490	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
491	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	ASTM E350
492	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	ASTM E415
493	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Nickel	IS 8811
494	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Sulphur	IS 8811
495	CHEMICAL- METALS & ALLOYS	Low Alloy Steel, & Mild Steel	Vanadium	ASTM E350
496	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Aluminium	ASTM E1835: 2014
497	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Aluminium	ASTM E3047
498	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Carbon	ASTM E1019
499	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Carbon	ASTM E3047
500	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Chromium	ASTM E3047
501	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Chromium	ASTM E1473
502	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Cobalt	ASTM E3047
503	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Cobalt	ASTM E1473



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504	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Copper	ASTM E1473
505	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Copper	ASTM E3047
506	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Iron	ASTM E1473
507	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Iron	ASTM E3047
508	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Magnesium	ASTM E3047
509	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Manganese	ASTM E1473
510	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Manganese	ASTM E3047
511	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Molybdenum	ASTM E1473
512	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Nickel	ASTM E1473
513	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Niobium	ASTM E1473
514	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Niobium	ASTM E3047
515	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Phosphorous	ASTM E3047
516	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Phosphorus	ASTM E1917
517	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Silicon	ASTM E1473
518	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Silicon	ASTM E3047
519	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Sulphur	ASTM E1019
520	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Sulphur	ASTM E3047
521	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tantalum	ASTM E3047
522	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Titanium	ASTM E1473



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523	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Titanium	ASTM E3047
524	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tungsten	ASTM E1473
525	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tungsten	ASTM E3047
526	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Vanadium	ASTM E1473
527	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Vanadium	ASTM E3047
528	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Aluminium	ASTM E1473
529	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Boron	ASTM E3047
530	CHEMICAL- METALS & ALLOYS	Nickel alloys	Carbon	WI/CHE/03c Issue No-3 Rev-1, February 25
531	CHEMICAL- METALS & ALLOYS	Nickel Alloys	Molybdenum	ASTM E3047
532	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
533	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
534	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Copper	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
535	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
536	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
537	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
538	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



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539	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
540	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
541	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
542	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Nickel	ASTM E2994
543	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Vanadium	ASTM E2994
544	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Zirconium	ASTM E2994
545	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Aluminium	ASTM E2994
546	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Carbon	WI/CHE/03f Issue No-3 Rev-1, February 25
547	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Chromium	ASTM E2994
548	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Copper	ASTM E2994
549	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Iron	ASTM E2994
550	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Manganese	ASTM E2994
551	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Molybdenum	ASTM E2994
552	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Silicon	ASTM E2994
553	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Tin	ASTM E2994
554	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Vanadium	ASTM E2994
555	CHEMICAL- METALS & ALLOYS	Tool Steel	Aluminium	JIS G 1253 - Amendment 1
556	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G 1253 - Amendment 1



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557	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	JIS G 1253 - Amendment 1
558	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	JIS G 1253 - Amendment 1
559	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G 1253 - Amendment 1
560	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G 1253 - Amendment 1
561	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	JIS G 1253 - Amendment 1
562	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	JIS G 1253 - Amendment 1
563	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	JIS G 1253 - Amendment 1
564	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G 1253 - Amendment 1
565	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	JIS G 1253 - Amendment 1
566	CHEMICAL- METALS & ALLOYS	Tool Steel	Titanium	JIS G 1253 - Amendment 1
567	CHEMICAL- METALS & ALLOYS	Tool steel	Tungsten	ASTM E352
568	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	JIS G 1253 - Amendment 1
569	CHEMICAL- METALS & ALLOYS	Tool steel	Vanadium	ASTM E352
570	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	JIS G 1253 - Amendment 1
571	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	ASTM E352
572	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	ASTM E352
573	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	ASTM E352
574	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	ASTM E352
575	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	ASTM E352



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576	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	ASTM E352
577	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	ASTM E352
578	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 : (Part 40)
579	CHEMICAL- WATER	Drinking Water	Chlorides (as Cl) Content	IS 3025 : (Part 32)
580	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 : (Part 4)
581	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 : (Part 46)
582	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 : (Part 5)
583	CHEMICAL- WATER	Drinking Water	pH	IS 3025 : (Part 11)
584	CHEMICAL- WATER	Drinking Water	Sulphates (asSO4)	IS 3025 : (Part 24) : Sec 1
585	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	IS 3025 : (Part 23)
586	CHEMICAL- WATER	Drinking Water	Total Dissolved Solid	IS 3025 : (Part 16)
587	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 : (Part 21)
588	CHEMICAL- WATER	Drinking Water	Total Suspended Solid	IS 3025 (Part 17)
589	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 : (Part 10)
590	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand (BOD)	IS 3025 : (Part 44)
591	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand (COD)	IS 3025 : (Part 58)
592	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen (DO)	IS 3025 (Part 38)
593	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025 : (Part 22)
594	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025 : (Part 23)
595	CHEMICAL- WATER	Water for construction purpose	Chlorides (as Cl) Content	IS 3025 : (Part 32)
596	CHEMICAL- WATER	Water for construction purpose	Inorganic / Fixed Solids	IS 3025 : (Part 18)
597	CHEMICAL- WATER	Water for construction purpose	Organic / Volatile Solids	IS 3025 : (Part 18)
598	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 : (Part 11)
599	CHEMICAL- WATER	Water for construction purpose	Sulphate as SO3	IS 3025 : (Part 24) : Sec 1
600	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solids	IS 3025 (Part 16)
601	CHEMICAL- WATER	Water for construction purpose	Total Hardness (CaCo3)	IS 3025 : (Part 21)
602	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	IS 3025 (Part 17)



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603	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.4
604	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	IEC 62444 Clause No.9.4
605	ELECTRICAL- CABLES & WIRES	Cables	Insulation test	IS 10810 : Part 43
606	ELECTRICAL- CABLES & WIRES	Cables	Resistance Test	IS 10810 Part 5
607	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Resistance Test	IS 7098 (Part 1) , Clause No. 13.5
608	ELECTRICAL- CABLES & WIRES	Enamelled Rectangular Copper Wire	Heat Shock Test	IEC 60317-0-2 Clause No.9
609	ELECTRICAL- CABLES & WIRES	Enamelled Rectangular Copper Wires	Breakdown Voltage Test	IEC 60317-0-2 Clause No.13
610	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Breakdown Voltage Test	IEC 60317-0-1 Clause No.13 +AMD 1
611	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Electrical Resistance Test	IEC 60317-0-1 Clause No.13 +AMD 1
612	ELECTRICAL- CABLES & WIRES	Enamelled Round Copper Wires	Heat Shock Test	IEC 60317-0-1 Clause No.13 + AMD 1
613	ELECTRICAL- CABLES & WIRES	Enamelled Winding Wires	Electrical Resistance Test	IEC 60851-5+AMD1+AMD2 Clause No.3
614	ELECTRICAL- CABLES & WIRES	Fuse Wires	Resistance Test	IS 9926, Clause No. 7.3
615	ELECTRICAL- CABLES & WIRES	Insulation and sheath of electrical Cables	Shrinkage Test	IS 10810 : (Part 12)
616	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP4X) Test	BS 6121-1,Clause 4.2.3.1
617	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	BS 6121-1,Clause 4.2.3.1
618	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	BS EN 62444,Clause 12.1
619	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	BS 6121-1,Clause 4.2.3.1
620	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	BS EN 50262, Clause 12.1
621	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	BS EN 62444,Clause 12.1



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622	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP6X) Test	IEC 62444 Clause No.12.1
623	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX4) Test	BS EN 50262, Clause 12.1
624	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX4) Test	BS EN 62444, Clause 12.1
625	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX4) Test	IEC 62444 Clause No.12.1
626	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX5) Test	BS EN 50262, Clause 12.1
627	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX5) Test	BS EN 62444, Clause 12.1
628	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX5) Test	IEC 62444 Clause No.12.1
629	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX6) Test	BS EN 50262, Clause 12.1
630	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX6) Test	BS EN 62444, Clause 12.1
631	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX6) Test	IEC 62444 Clause No.12.1
632	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX7) Test	BS EN 50262, Clause 12.1
633	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX7) Test	BS EN 62444, Clause 12.1
634	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX7) Test	IEC 62444 Clause No.12.1
635	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX8) Test	BS EN 50262, Clause 12.1
636	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX8) Test	BS EN 62444, Clause 12.1
637	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX8) Test	IEC 62444 Clause No.12.1
638	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX9) Test	BS EN 50262, Clause 12.1
639	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX9) Test	BS EN 62444, Clause 12.1
640	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IPX9) Test	IEC 62444 Clause No.12.1



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641	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Anchorage Test	BS EN 50262, Clause 9.3
642	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	BS 6121-1, Clause 4.2.1.1
643	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	BS EN 62444 Clause 9.2
644	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Cable Retention Test	IEC 62444 Clause No.9.2
645	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP2X) Test	BS 6121-1, Clause 4.2.3.1
646	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	BS EN 50262, Clause 12.1
647	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Degrees of protection (IP5X) Test	IEC 62444 Clause No.12.1
648	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Electrical connections to metallic layers of cable	BS 6121-1, Clause 4.2.2.2
649	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Electrical connections to metallic layers of cable	BS EN 50262 Clause 10.2
650	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS 6121-1, Clause 4.2.2.1
651	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS EN 50262, Clause 10.1
652	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	BS EN 62444, Clause 10.1
653	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to electrical equipment	IEC 62444 Clause No.10.1
654	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to metallic layers of Cable	IEC 62444 Clause 10.2
655	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Equipotential Bonding to metallic layers of Cable.	BS EN 62444 Clause 10.2
656	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Excess Tightening & Seal Performance Test	BS EN 50262, Clause 9.5
657	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to corrosion Test	BS EN 62444 Clause 12.2
658	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to corrosion Test	IEC 62444 Clause No.12.2
659	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Excess torque	BS 6121-1, Clause 4.2.1.3



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660	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	BS 6121-1 Clause 4.2.1.2
661	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	BS EN 50262 Clause 9.4
662	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact	IEC 62444 Clause No.9.5
663	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Resistance to Impact Test	BS EN 62444, Clause 9.5
664	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Seal Performance Test	BS EN 62444 Clause 9.6
665	ELECTRICAL- CABLES & WIRES	Metallic Cable Glands	Seal Performance Test	IEC 62444 Clause No.9.6
666	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
667	ELECTRICAL- CABLES & WIRES	Non-armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.3
668	ELECTRICAL- CABLES & WIRES	Non-armored Cable Glands	Cable Anchorage Test	IEC 62444 Clause No.9.3
669	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables	Durability Test	IS 694 Clause No.11
670	ELECTRICAL- CABLES & WIRES	Rectangular Copper Wire	Electrical Resistance Test	IS 13730 (Part 27) Clause No. 5
671	ELECTRICAL- CABLES & WIRES	Rectangular Copper Wires	Electrical Resistance Test	IEC 60317-0-2 Clause No.5
672	ELECTRICAL- CABLES & WIRES	Stranded Conductors	Cross-Sectional Area	ASTM B263
673	ELECTRICAL- CABLES & WIRES	Winding Wires	Breakdown Voltage Test	IEC 60851-5:AMD2 Clause no.4
674	ELECTRICAL- CABLES & WIRES	Winding Wires	Electrical Resistance Test	IS 13778 (Part 5), Clause No.3
675	ELECTRICAL- CABLES & WIRES	Wires used in conductors	Heat Shock Test	IS 10810 : (Part 14)
676	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Insulating Materials	Surface resistivity	IEC 62631-3-2
677	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Insulating Materials	Insulation Resistance	IEC 62631-3-3



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678	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Insulating Materials	Volume resistivity	IEC 62631-3-1
679	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Annealed Copper-Clad Steel Wire	Diameter Check	ASTM B 910 Cl.5.2.1.1
680	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Annealed Copper-Clad Steel Wire	Resistivity Test	ASTM B 910 Cl.5.7
681	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Conductors construction- Test on stranded copper clad steel conductors	ASTM B228 Cl.7
682	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Diameter Check	ASTM B228 Cl.7
683	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Lay Direction on Copper clad steel conductors	ASTM B228 Cl.6 : 11a
684	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Lay Length on Copper clad steel conductors	ASTM B228 Cl.6 : 11a
685	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Conductors	Resistivity Test	ASTM B193
686	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	DC Resistance or Conductance of Insulating Materials	Surface resistivity	ASTM D257
687	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	DC Resistance or Conductance of Insulating Materials	Volume Resistivity	ASTM D257
688	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductor	Resistivity Test	IS 398 Part 2, Clause 4.1
689	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	ASTM E1004
690	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 1897, Clause No. 9.1.1
691	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 613, Clause no. 11.1.1



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692	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	BS EN 50164-2, Clause 5.2.5
693	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IEC 62561-2 Clause 5.3.6
694	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IEC 62561-2,Clause 5.3.6
695	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IS 1897,Clause No. 9.1
696	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Electrical Resistivity Test	IS 613,Clause no. 11
697	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Resistivity Test	IS 191 Clause No.9.2
698	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Resistivity Test	IS 3635,Clause 4.1
699	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Stranded Conductors	Cross Sectional Area	ASTM B228 Cl.11
700	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Cyclic) Test (Environmental Conditioning)	IEC 60068-2-30
701	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Steady State) Test (Environmental Conditioning)	IEC 60068-2-78
702	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Steady State) Test (Environmental Conditioning)	IS 9000 (Part 4)
703	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Cold test	IS/IEC 60068 : (Part 2 : Sec 1)
704	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Damp Heat Test	IS/IEC 60068 Part 3 Sec 4
705	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Damp heat test	JSS 55555 revision no.4 Test no.10



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706	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX1)	IS 10322 (Part 1, Section 9)
707	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX2)	IS 10322 (Part 1, Section 9)
708	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX3)	IS 10322 (Part 1, Section 9)
709	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX4)	IS 10322 (Part 1, Section 9)
710	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP2X)	IS 10322 (Part 1, Section 9)
711	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP3X)	IS 10322 (Part 1, Section 9)
712	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Damp heat test	IEC 60945 Cl 8.3
713	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Component & equipments	Test Nb : Change of Temperature Test	IEC 60068-2-14 Clause no.8.2
714	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Cold Test (Environmental Conditioning)	IEC 60068-2-1
715	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Composite Temperature / Humidity Cyclic Test (Environmental Conditioning)	IEC 60068-2-38
716	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Composite Temperature / Humidity Cyclic Test (Environmental Conditioning)	IS 9000 (Part 6)
717	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Cyclic) Test (Environmental Conditioning)	IS 9000 (Part 5) Sec 1 AND 2
718	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Dry heat test (Environmental Conditioning)	IEC 60068-2-2
719	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Dry Heat Test (Environmental Conditioning)	IS 9000 (Part 3) Sec 1 to 5



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720	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Cold test (Environmental Conditioning)	IS 9000 (Part 2)
721	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Thermal Cyclic Test	DQAN/SG/1001/ESS Dated 30 May
722	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	IS 13276 (Part 1)
723	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	SAE J1211
724	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test (Half Sine & Sawtooth Shock Pulse)	SAE J1455
725	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	AI5 048 Clause 2.2.2
726	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 60255-21-2 Ed. 1.0 b
727	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 61373 ED. 2.0 Clause No. 10
728	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 62281 AMD 1 + AMD 2 Clause 6.4.4 Test T-4
729	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IS 16833
730	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine, Final peak Sawtooth & Trapezoidal Pulse)	IS 9000 (Part 7 : Sec 1)
731	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine, Final peak Sawtooth & Trapezoidal Pulse)	BS EN 60068-2-27
732	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine, Final peak Sawtooth & Trapezoidal Pulse)	IEC 60068-2-27 Ed. 4.0 b
733	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 55555 : Revision No. 4 Test no. 24



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734	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 50101 Revision No.1
735	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	BS EN 60068-2-64 - A1
736	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) test	DQAN/SG/1001/ESS dated 30 May
737	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 60068-2-64 Ed. 2.1 b
738	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
739	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 61373 ED. 2.0 Clause No. 8 & 9
740	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JIS D1601
741	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JSS 55555 Revision No. 4 Test No.28
742	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	MoRTH/CMVR/TAP-115/116 Issue No.4
743	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	Policy 66301/Policy-07/DQA(N)/QA-07 dated
744	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	AIS 048 Clause 2.2.1
745	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60068-2-6 Ed. 7.0 b
746	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60255-21-1 Ed. 1.0 b
747	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 (Part 1)



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748	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 (Part 2)
749	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JASO D 001
750	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 50101- Revision No.1
751	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 55555 Revision No. 4 Test No.28
752	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	QM-333 Issue: March
753	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	AI5 076
754	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	AI5 156 Clause Annex 8A
755	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-1 Clause 7.2.2
756	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-2+A1 Clause 7.3.8.1
757	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62133-1 Clause 7.2.2
758	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration test	IEC 62133-2+AMD1 Clause 7.3.8.1
759	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62281 AMD 1 + AMD 2 Clause 6.4.3 Test T-3
760	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 13276 Part 1
761	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16490



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762	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16833
763	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1211
764	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1455
765	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
766	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Corrosion test	JSS 55555 Revision No.4, Test Number 9
767	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Low-temperature test	JSS 55555 Revision No.4 test no.20
768	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical items	Salt Mist test	IS 9000 (Part 11)
769	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Composite TemperatureHumidity Cyclic test	IS/IEC 60068 : (Part 2 : Sec 38)
770	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrotechnical products components, equipment and materials	Test Ka: Salt Mist test	IEC 60068-2-11
771	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP1X) Test	IEC 60529
772	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP2X) Test	IEC 60529
773	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP3X) Test	IEC 60529
774	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP5X) Test	IEC 60529
775	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IP6X) Test	IEC 60529



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776	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX2) Test	IEC 60529
777	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX3) Test	IEC 60529
778	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX4) Test	IEC 60529
779	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX7) Test	IEC 60529
780	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX8) Test	IEC 60529
781	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection (IPX9) Test	IEC 60529
782	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of ferrous metal other than stainless steel	Rust-Resistance Test	UL 1203, Clause 24 and 47
783	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP2X) Test	ISO 20653
784	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP3X) Test	ISO 20653
785	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP4X) Test	ISO 20653
786	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP5KX) Test	ISO 20653
787	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP6KX) Test	ISO 20653
788	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX1) Test	ISO 20653
789	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX2) Test	ISO 20653



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790	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX3) Test	ISO 20653
791	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX4) Test	ISO 20653
792	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX4K) Test	ISO 20653
793	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX5) Test	ISO 20653
794	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX6) Test	ISO 20653
795	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX6K) Test	ISO 20653
796	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX7) Test	ISO 20653
797	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX8) Test	ISO 20653
798	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IPX9K) Test	ISO 20653
799	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection (IP1X) Test	ISO 20653
800	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP1X)	IS 10322 (Part 1, Section 9)
801	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP4X)	IS 10322 (Part 1, Section 9)
802	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP5X)	IS 10322 (Part 1, Section 9)
803	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IP6X)	IS 10322 (Part 1, Section 9)



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804	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX5)	IS 10322 (Part 1, Section 9)
805	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX7)	IS 10322 (Part 1, Section 9)
806	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Luminaries	Resistance to Dust and Moisture (IPX8)	IS 10322 (Part 1, Section 9)
807	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radio communication equipment and systems	Thermal Shock Test	IEC 60945 Cl 8.5
808	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Immersion Test	IEC 60945 Cl 8.9.1, 8.9.2, 8.9.3
809	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Corrosion test	IEC 60945 Cl 8.12
810	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Rain & Spray Test	IEC 60945 Cl 8.8
811	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Low-temperature test	IEC 60945 Cl 8.4
812	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic and/or non-metallic materials	Test Kb: Salt mist test	IEC 60068-2-52
813	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	IS 9844
814	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	ASTM B117
815	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic material & products	Salt Spray Test	ISO 9227 (NSS Test)
816	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP1X) Test	IS/IEC 60034 (Part 5)
817	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP1X) Test	IS/IEC 60034 (Part 5)



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818	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP2X) Test	IEC 60034 (Part 5)
819	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP2X) Test	IS/IEC 60034 (Part 5)
820	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP3X) Test	IEC 60034 (Part 5)
821	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP3X) Test	IS/IEC 60034 (Part 5)
822	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP4X) Test	IEC 60034 (Part 5)
823	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP4X) Test	IS/IEC 60034 (Part 5)
824	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP5X) Test	IEC 60034 (Part 5)
825	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP5X) Test	IS/IEC 60034 (Part 5)
826	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP6X) Test	IEC 60034 (Part 5)
827	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP6X) Test	IS/IEC 60034 (Part 5)
828	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX1) Test	IEC 60034 (Part 5)
829	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX2) Test	IEC 60034 (Part 5)
830	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX3) Test	IEC 60034 (Part 5)
831	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX4) Test	IEC 60034 (Part 5)



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832	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX4) Test	IS/IEC 60034 (Part 5)
833	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX5) Test	IEC 60034 (Part 5)
834	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX5) Test	IS/IEC 60034 (Part 5)
835	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX6) Test	IEC 60034 (Part 5)
836	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX6) Test	IS/IEC 60034 (Part 5)
837	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX7) Test	IEC 60034 (Part 5)
838	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX7) Test	IS/IEC 60034 (Part 5)
839	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX8) Test	IEC 60034 (Part 5)
840	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX8) Test	IS/IEC 60034 (Part 5)
841	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX9) Test	IEC 60034 (Part 5)
842	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX9) Test	IS/IEC 60034 (Part 5)
843	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP2X) Test	IS/IEC 60947-1, Annex C
844	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP3X) Test	IS/IEC 60947-1, Annex C
845	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP4X) Test	IS/IEC 60947-1, Annex C



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846	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP5X) Test	IS/IEC 60947-1, Annex C
847	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP6X) Test	IS/IEC 60947-1, Annex C
848	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX1) Test	IS/IEC 60947-1, Annex C
849	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX2) Test	IS/IEC 60947-1, Annex C
850	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX3) Test	IS/IEC 60947-1, Annex C
851	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX4) Test	IS/IEC 60947-1, Annex C
852	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX5) Test	IS/IEC 60947-1, Annex C
853	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX7) Test	IS/IEC 60947-1, Annex C
854	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX8) Test	IS/IEC 60947-1, Annex C
855	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IPX9) Test	IS/IEC 60947-1, Annex C
856	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection (IP1X) Test	IS/IEC 60947-1, Annex C
857	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Gap ('i')	IEC 60079-1 clause 5
858	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints (Width of Flameproof Joint ('L'))	IEC 60079-1 clause 5
859	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints	IEC 60079-1 clause 5
860	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints	IS/IEC 60079-1 clause 5



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861	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Gap ('i')	IS/IEC 60079-1 clause 5
862	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints (Width of Flameproof Joint ('L')	IS/IEC 60079-1 clause 5
863	ELECTRICAL- SAFETY TESTING FACILITY	Armored Cables and Cable Glands	Clamping Test	IEC 60079-0: clause A 3.1.4
864	ELECTRICAL- SAFETY TESTING FACILITY	Armored Cables and Cable Glands	Clamping Test	IEC 60079-0 : A 3.2
865	ELECTRICAL- SAFETY TESTING FACILITY	Armoured Cables and Cable Glands	Clamping Test	IS/IEC 60079-0: A 3.2
866	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
867	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Pressure test	FM 3616, Clause 5.6
868	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Thermal (Temperature) Test	FM 3616, Clause 5.8
869	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Dust Exclusion test	FM 3616, Clause No. 5.7
870	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Resistance to Impact	FM 3616: Clause No 5.2
871	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Endurance to Cold	FM 3616, Clause No 5.5.2
872	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Conduit opening Torque Test	FM 3616, Clause No 5.4
873	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Drop Test	FM 3616, Clause No 5.3
874	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Shock Test	FM 3616, Clause No 5.2
875	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Endurance Conditioning Test	FM 3616, Clause No 5.5
876	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
877	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
878	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Pressure Test	IEC 60079-18, Clause 8.2.6
879	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



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880	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Sealing Test	IEC 60079-18, Clause 8.2.8.
881	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
882	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
883	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
884	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
885	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
886	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
887	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
888	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
889	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
890	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
891	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
892	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
893	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
894	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, Clause 19.3 and 19.4
895	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
896	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



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897	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
898	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
899	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
900	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
901	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
902	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
903	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
904	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
905	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
906	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
907	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
908	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
909	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
910	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



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911	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
912	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
913	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
914	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
915	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IEC 60079-0, Clause 26.4.5
916	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60079-0, Clause A 3.4
917	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IEC 60079-0, Clause 26.4.5
918	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IS/IEC 60079-0, Clause 26.4.5
919	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IEC 60079-0, Clause 26.4.5
920	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IS/IEC 60079-0, Clause 26.4.5
921	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IS/IEC 60529
922	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IEC 60079-0, Clause 26.4.5
923	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IEC 60079-0, Clause A 3.4
924	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IS/IEC 60079-0, Clause 26.4.5
925	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IS/IEC 60079-0, Clause A 3.4
926	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IS/IEC 60529
927	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IS/IEC 60079-0, Clause 26.4.5



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
928	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IS/IEC 60529
929	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IEC 60079-0, Clause 26.4.5
930	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IEC 60079-0, Clause A 3.4
931	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60079-0, Clause 26.4.5
932	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60079-0, Clause A 3.4
933	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60529
934	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IEC 60079-0, Clause 26.4.5
935	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IEC 60079-0, Clause A 3.4
936	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60079-0, Clause 26.4.5
937	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60079-0, Clause A 3.4
938	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60529
939	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IEC 60079-0, Clause 26.4.5
940	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IS/IEC 60079-0, Clause 26.4.5
941	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IS/IEC 60529
942	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IEC 60079-0, Clause 26.4.5
943	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IS/IEC 60079-0, Clause 26.4.5
944	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IS/IEC 60529
945	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IEC 60079-0, Clause 26.4.5
946	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IS/IEC 60079-0, Clause 26.4.5



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947	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IS/IEC 60529
948	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IEC 60079-0, Clause 26.4.5
949	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IEC 60079-0, Clause A 3.4
950	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60079-0, Clause 26.4.5
951	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60079-0, Clause A 3.4
952	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60529
953	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IEC 60079-0, Clause A 3.4
954	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60079-0, Clause 26.4.5
955	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60529
956	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IEC 60079-0, Clause 26.4.5
957	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IEC 60079-0, Clause A 3.4
958	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60079-0, Clause 26.4.5
959	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60079-0, Clause A 3.4
960	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60529
961	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IEC 60079-0, Clause 26.4.5
962	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IEC 60079-0, Clause A 3.4
963	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60079-0, Clause 26.4.5
964	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60079-0, Clause A 3.4
965	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60529



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966	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IEC 60079-0, Clause 26.4.5
967	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IEC 60079-0, Clause A 3.4
968	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60079-0, Clause 26.4.5
969	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60079-0, Clause A 3.4
970	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60529
971	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IEC 60079-0, Clause 26.4.5
972	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IEC 60079-0, Clause A 3.4
973	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60079-0, Clause 26.4.5
974	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60079-0, Clause A 3.4
975	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60529
976	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact	IS/IEC 60079-0:Clause No 26.4.2, A3.3
977	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Alternative Qualification of Elastomeric Sealing O rings	IEC 60079-0, Clause 26.16
978	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IS/IEC 60079-0, Clause 26.4.5
979	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IS/IEC 60529
980	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IEC 60079-0, Clause 26.4.5
981	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IS/IEC 60079-0, Clause 26.4.3
982	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IEC 60079-0, Clause No 26.4.3
983	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IEC 60079-0, Clause 26.12
984	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IS/IEC 60079-0, Clause 26.12



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985	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Measurement of Capacitance	IEC 60079-0, Clause 26.14
986	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IEC 60079-0, Clause 26.11
987	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IS/IEC 60079-0, Clause 26.11
988	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
989	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IEC 60079-0 Clause A 3.3
990	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IS/IEC 60079-0, Clause A 3.3
991	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Small Component Ignition Test (Group I & Group II)	IEC 60079-0, Clause 26.5.3
992	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
993	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IEC 60079-0, Clause 26.13
994	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IS/IEC 60079-0, Clause 26.13
995	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IEC 60079-0, Clause 26.5.1
996	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IS/IEC 60079-0 Clause 26.5.1
997	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IEC 60079-0, Clause 26.9
998	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IS/IEC 60079-0, Clause 26.9
999	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IEC 60079-0, Clause 26.8
1000	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IS/IEC 60079-0, Clause 26.8
1001	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IEC 60079-0, Clause 26.5.2
1002	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IS/IEC 60079-0 Clause 26.5.2
1003	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (Bushing)	Torque Test	IEC 60079-0, Clause 26.6



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1004	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (for Bushings)	Torque Test	IS/IEC 60079-0, Clause 26.6
1005	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Gas Atmospheres	Thermal Endurance to Heat	ASTM D2247
1006	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Resistance to Impact	FM 3600: Clause 4.1.2
1007	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Thermal Shock Test	FM 3600, Clause 4.1.3
1008	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Drop Test	FM 3600, Clause 4.1.1
1009	ELECTRICAL- SAFETY TESTING FACILITY	Electronic and electrical items	Thermal Endurance to Cold	IS 9000 (Part 2 Sec 1 to 4)
1010	ELECTRICAL- SAFETY TESTING FACILITY	Electronic and electrical items	Thermal Endurance to Heat	IS 9000 Part 3 Sec 1 to 5
1011	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for electrical equipment	Impact Hammer Test	IEC 62262+AMD1
1012	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for electrical equipment	Impact Test	BS EN 62262
1013	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
1014	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
1015	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
1016	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
1017	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
1018	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Drop Test	UL 1203, Clause 32
1019	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Dust-Penetration test	UL 1203, Clause 43
1020	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Hydrostatic Pressure test	UL 1203, Clause 22
1021	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
1022	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



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1023	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Temperature Measurement Test	UL 1203, Clause 20
1024	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
1025	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
1026	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Explosion Test	UL 1203, Clause 21
1027	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Conduit opening torque test	FM 3615, Clause No 4.2
1028	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Hydrostatic Pressure test	FM 3615, Clause 4.5
1029	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Resistance to Impact	FM 3615: Clause No 4.6
1030	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Explosion Pressure Test	FM 3615, Clause 4.3
1031	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Flame Propagation test	FM 3615, Clause 4.4
1032	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
1033	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
1034	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
1035	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
1036	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
1037	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Maximum Temperature Test	IEC 60079-6+AMD1 CSV Cl.6.1.4
1038	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Solid Enclosures	IEC 60079-6+AMD1: CSV Cl.6.1.1
1039	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Unsealed Enclosures	IEC 60079-6+AMD1 CSV Cl.6.1.3
1040	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Reduce Pressure Test on Sealed enclosure	IEC 60079-6+AMD1 CSV Cl.6.1.2
1041	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP6X) Test	IEC 60079-31, Clause 6.1.1.4



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1042	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP6X) Test	IS/IEC 60079-31, Clause 6.1.1.4
1043	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IS/IEC 60079-31, Clause 6.1.1.3
1044	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Tests to determine maximum surface temperature	IEC 60079-31, Clause 6.1.2
1045	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP5X) Test	IEC 60079-31, Clause 6.1.1.4
1046	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP5X) Test	IS/IEC 60079-31, Clause 6.1.1.4
1047	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Impact Test on Supplementary Internal Enclosures	IEC 60079-31, Clause 6.1.1.2
1048	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IEC 60079-31, Clause 6.1.1.3
1049	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
1050	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
1051	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal test	IS/IEC 60079-31, Clause 6.1.2
1052	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	General Purpose connections and junction boxes	IEC 60079-7+A1
1053	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Dielectric Strength test	IEC 60079-7, Clause No. 6.1
1054	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Drop test	IEC 60079-7, Clause No. 6.3.2
1055	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Resistance to Impact	IEC 60079-7, Clause No. 6.3.2
1056	ELECTRICAL- SAFETY TESTING FACILITY	Non-armored and braided Cables and Cable Glands	Clamping Test	IEC 60079-0: Clause A 3.1
1057	ELECTRICAL- SAFETY TESTING FACILITY	Non-armored and braided Cables and Cable Glands	Clamping Test	IS/IEC 60079-0 Cause No.3.1
1058	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical Equipment for Explosive atmosphere	Maximum Surface Temperature Test	ISO 80079-36 Clause 8.2
1059	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Drop Test	ISO 80079-36 Clause 8.3.2
1060	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Impact	ISO 80079-36 Clause 8.3.1



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1061	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
1062	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Chemical Substance	ISO 80079-36 Clause 8.4.6
1063	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Cold	ISO 80079-36 Clause 8.4.5
1064	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Heat	ISO 80079-36 Clause 8.4.4
1065	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Shock Test	ISO 80079-36 Clause 8.4.9
1066	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"	Degrees of protection (IP1X) Test	ISO 80079-37 Clause 5.2
1067	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"	Degrees of protection (IP2X) Test	ISO 80079-37 Clause 5.2
1068	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"	Degrees of protection (IP3X) Test	ISO 80079-37 Clause 5.2
1069	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"	Degrees of protection (IP4X) Test	ISO 80079-37 Clause 5.2
1070	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"	Degrees of protection (IP5X) Test	ISO 80079-37 Clause 5.2
1071	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"	Degrees of protection (IP6X) Test	ISO 80079-37 Clause 5.2
1072	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"	Degrees of protection (IPX1) Test	ISO 80079-37 Clause 5.2
1073	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"	Degrees of protection (IPX2) Test	ISO 80079-37 Clause 5.2
1074	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"	Degrees of protection (IPX3) Test	ISO 80079-37 Clause 5.2



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1075	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"	Degrees of protection (IPX4) Test	ISO 80079-37 Clause 5.2
1076	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"	Degrees of protection (IPX5) Test	ISO 80079-37 Clause 5.2
1077	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"	Degrees of protection (IPX6) Test	ISO 80079-37 Clause 5.2
1078	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"	Degrees of protection (IPX7) Test	ISO 80079-37 Clause 5.2
1079	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"	Degrees of protection (IPX8) Test	ISO 80079-37 Clause 5.2
1080	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"	Degrees of protection (IPX9) Test	ISO 80079-37 Clause 5.2
1081	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
1082	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
1083	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 :2017
1084	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 :2017
1085	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
1086	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
1087	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
1088	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



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1089	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 (IP5X)	FM 3611, Clause 14.3
1090	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 (IP6X)	CSA C22.2 No. 213, Clause 15.3
1091	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
1092	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
1093	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
1094	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
1095	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
1096	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
1097	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
1098	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
1099	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
1100	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
1101	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube /Cylinder	Water Permeability	BS EN 12390-8
1102	MECHANICAL- BUILDINGS MATERIALS	Granite	Dimension -Length	IS 14223 : (Part 1)
1103	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Compressive Strength	IS 2185 (Part 3)
1104	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Compressive Strength	IS 6441 (Part 5)
1105	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Density	IS 2185 (Part 3)
1106	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Density	IS 6441 (Part 1)



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1107	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Drying Shrinkage	IS 2185 (Part 3)
1108	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Drying Shrinkage	IS 6441 (Part 2)
1109	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Height	IS 2185 (Part 3)
1110	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Length	IS 2185 (Part 3)
1111	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Moisture Content	IS 6441 (Part 1)
1112	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Aerated Blocks (AAC Block)	Width	IS 2185 (Part 3)
1113	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Bulk Density	IS 2180
1114	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Compressive Strength	IS 3495 (Part 1)
1115	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Determination of Efflorescence	IS 3495 (Part 3)
1116	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions - Thickness	IS 1077
1117	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Length)	IS 1077
1118	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Length)	IS 2180
1119	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Thickness)	IS 2180
1120	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Width)	IS 1077
1121	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Dimensions (Width)	IS 2180
1122	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks & Fly Ash Bricks	Water Absorption	IS 3495 (Part 2)
1123	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Block Density	IS 2185 (Part 1)
1124	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Compressive Strength	IS 2185 (Part 1)
1125	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Drying Shrinkage	IS 2185 (Part 1)



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1126	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Height	IS 2185 (Part 1)
1127	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Length	IS 2185 (Part 1)
1128	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Moisture Movement	IS 2185 (Part 1)
1129	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Water Absorption	IS 2185 (Part 1)
1130	MECHANICAL- BUILDINGS MATERIALS	Cellular Light Weight Concrete Block	Width	IS 2185 (Part 1)
1131	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Compressive Strength	IS 4031 (Part 6)
1132	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Consistency	IS 4031 (Part 4)
1133	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Density	IS 4031 (Part 11)
1134	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Drying Shrinkage	IS 4031 (Part 10)
1135	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Final setting time	IS 4031 (Part 5)
1136	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Fineness by Blaine's Method	IS 4031 (Part 2)
1137	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Initial setting time	IS 4031 (Part 5)
1138	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Soundness by Le-Chatelier's Method)	IS 4031 (Part 3)
1139	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Flatness of the Tile Surface	IS 13801
1140	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Length	IS 13801
1141	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Perpendicularity	IS 13801
1142	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Straightness	IS 13801
1143	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Thickness	IS 13801
1144	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Water Absorption	IS 13801



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1145	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Wet Transverse Strength	IS 13801
1146	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Chequered Tiles	Width / Breadth	IS 13801
1147	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Flatness of the Tile Surface	IS 1237
1148	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Length	IS 1237
1149	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237
1150	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237
1151	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Thickness	IS 1237
1152	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
1153	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
1154	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Width / Breadth	IS 1237
1155	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4)
1156	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% Fine Value	IS 2386 (Part 4)
1157	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Abrasion Resistance (Los Angeles's abrasion value)	IS 2386 (Part 4)
1158	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Crushing Value	IS 2386 (Part 4)
1159	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Rodded)	IS 2386 (Part 3)
1160	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (Part 1)
1161	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (Part 1)
1162	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Loose Bulk Density	IS 2386 (Part 3)
1163	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS 2386 (Part 1)



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1164	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
1165	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 3)
1166	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube /Cylinder	Water Permeability	IS 516 (Part 2) : Sec. 1
1167	MECHANICAL- BUILDINGS MATERIALS	Concrete cubes	Compressive Strength	IS 516 (Part 1) : Sec. 1
1168	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	End Immersion Test	IS 4020 (Part 1 to 16)
1169	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Glue Adhesion Test	IS 4020 (Part 1 to 16)
1170	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Height	IS 4020 (Part 1 to 16)
1171	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Impact Indentation Test	IS 4020 (Part 1 to 16)
1172	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Knife Test	IS 4020 (Part 1 to 16)
1173	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Local Planeness	IS 4020 (Part 1 to 16)
1174	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Screw Withdrawal Resistance Test	IS 4020 (Part 1 to 16)
1175	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Squareness	IS 4020 (Part 1 to 16)
1176	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Thickness	IS 4020 (Part 1 to 16)
1177	MECHANICAL- BUILDINGS MATERIALS	Door Shutter	Width	IS 4020 (Part 1 to 16)
1178	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Loose Bulk Density	IS 2386 (Part 3)
1179	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 u By wet Sieving	IS 2386 (Part 1)
1180	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Rodded Bulk Density	IS 2386 (Part 3)
1181	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve analysis	IS 2386 (Part 1)
1182	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)



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1183	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
1184	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	ASTM D4541
1185	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	BS EN 1015
1186	MECHANICAL- BUILDINGS MATERIALS	Granite	Dimension - Thickness	IS 14223 : (Part 1)
1187	MECHANICAL- BUILDINGS MATERIALS	Granite	Dimension -Width	IS 14223 : (Part 1)
1188	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Compressive strength	IS 4031 (Part 6)
1189	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Fineness by Blaine's method	IS 16714
1190	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Retained on 45 micron	ASTM C989/C989M
1191	MECHANICAL- BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Slag Activity Index	IS 16714
1192	MECHANICAL- BUILDINGS MATERIALS	Grout	Compressive Strength	ASTM C109/C109M
1193	MECHANICAL- BUILDINGS MATERIALS	Grout	Compressive Strength	EN 12808 - 3
1194	MECHANICAL- BUILDINGS MATERIALS	Grout	Compressive Strength	ISO 13007 - 4
1195	MECHANICAL- BUILDINGS MATERIALS	Grout	Flexural Strength	ASTM C348
1196	MECHANICAL- BUILDINGS MATERIALS	Grout	Flexural Strength	DIN EN 13888-2
1197	MECHANICAL- BUILDINGS MATERIALS	Grout	Flexural Strength	ISO 13007 - 4
1198	MECHANICAL- BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	DIN EN 13888-2
1199	MECHANICAL- BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	ISO 13007 - 4
1200	MECHANICAL- BUILDINGS MATERIALS	Grout	Setting Time (Initial & Final)	ASTM C191
1201	MECHANICAL- BUILDINGS MATERIALS	Grout	Tensile Strength	ASTM C307



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Laboratory Name :	ELCA LABORATORIES, PLOT NO.-GEN-62, TRANS-THANE-CREEK INDUSTRIAL AREA, MAHAPE MIDC, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA		
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1202	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Length	IS 2542 (Part 2) : Sec 1 to 8
1203	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Mass	IS 2542 (Part 2) : Sec 1 to 8
1204	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Moisture Content	IS 2542 (Part 2) : Sec 1 to 8
1205	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Thickness	IS 2542 (Part 2) : Sec 1 to 8
1206	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Transverse Strength in Longitudinal Direction	IS 2542 (Part 2) : Sec 1 to 8
1207	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Transverse Strength in Transverse Direction	IS 2542 (Part 2) : Sec 1 to 8
1208	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Water Absorption	IS 2542 (Part 2) : Sec 1 to 8
1209	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Width	IS 2542 (Part 2) : Sec 1 to 8
1210	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Compressive Strength	IS 2542 (Part 1) : Sec 1 to 12
1211	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Dry Sieving on 150 micron sieve	IS 2542 (Part 1) : Sec 1 to 12
1212	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Linear Expansion	IS 2542 (Part 1) : Sec 1 to 12
1213	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Mechanical Resistance	IS 2542 (Part 1) : Sec 1 to 12
1214	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Normal Consistency	IS 2542 (Part 1) : Sec 1 to 12
1215	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Setting time	IS 2542 (Part 1) : Sec 1 to 12
1216	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster, Concrete And Products	Soundness	IS 2542 (Part 1) : Sec 1 to 12
1217	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete Beam	Flexural Strength	IS 516 (Part 1) : Sec. 1
1218	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete Core	Compressive Strength	IS 516 (Part 4)
1219	MECHANICAL- BUILDINGS MATERIALS	Hardened Cement Concrete Core	Water Absorption	BS 1881-122+A1
1220	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cube /Cylinder	Density	IS 516 (Part 2) : Sec. 1



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1221	MECHANICAL- BUILDINGS MATERIALS	Marble	Dimension - Thickness	IS 1130
1222	MECHANICAL- BUILDINGS MATERIALS	Marble	Dimension -Length	IS 1130
1223	MECHANICAL- BUILDINGS MATERIALS	Marble	Dimension -Width	IS 1130
1224	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	True Specific Gravity	IS 1122
1225	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	Apparent Specific Gravity	IS 1124
1226	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	Hardness by Mohs scale	IS 13630 (Part 13)
1227	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	True Porosity	IS 1124
1228	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	True Specific Gravity	ASTM C97/C97M
1229	MECHANICAL- BUILDINGS MATERIALS	Marble / Granite	Water Absorption	IS 1124
1230	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Block Density	IS 2185 (Part 1)
1231	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Compressive Strength	IS 2185 (Part 1)
1232	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Dry Shrinkage	IS 2185 (Part 1)
1233	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Height	IS 2185 (Part 1)
1234	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Length	IS 2185 (Part 1)
1235	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Moisture Movement	IS 2185 (Part 1)
1236	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Water Absorption	IS 2185 (Part 1)
1237	MECHANICAL- BUILDINGS MATERIALS	Masonry Block(Hollow/Solid)	Width	IS 2185 (Part 1)
1238	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength @ 28days of test mix	ASTM C1240
1239	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength of controlled sample	ASTM C1240



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1240	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength of controlled sample	IS 1727
1241	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Compressive Strength of test mix	IS 1727
1242	MECHANICAL- BUILDINGS MATERIALS	Micro Silica /Silica Fume	Retained on 45 microns	IS 1727
1243	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Arris / Chamfer	IS 15658
1244	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Aspect Ratio	IS 15658
1245	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Compressive Strength	IS 15658
1246	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Flexural Strength	IS 15658
1247	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Length	IS 15658
1248	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Plan area	IS 15658
1249	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Tensile Splitting Strength	IS 15658
1250	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Thickness	IS 15658
1251	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Thickness of wearing layer	IS 15658
1252	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Water Absorption	IS 15658
1253	MECHANICAL- BUILDINGS MATERIALS	Paving Block	Width	IS 15658
1254	MECHANICAL- BUILDINGS MATERIALS	Plywood	Adhesion of Piles	IS 1734 (Part 1 to 20)
1255	MECHANICAL- BUILDINGS MATERIALS	Plywood	Density	IS 1734 (Part 1 to 20)
1256	MECHANICAL- BUILDINGS MATERIALS	Plywood	Glue Shear Strength	IS 1734 : (Part 1 to 20)
1257	MECHANICAL- BUILDINGS MATERIALS	Plywood	Modulus of Rupture	IS 1734 (Part 1 to 20)
1258	MECHANICAL- BUILDINGS MATERIALS	Plywood	Moisture Content	IS 1734 (Part 1 to 20)



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1259	MECHANICAL- BUILDINGS MATERIALS	Plywood	Nail & Screw Holding Power	IS 1734 (Part 1 to 20)
1260	MECHANICAL- BUILDINGS MATERIALS	Plywood	Resistance to dry heat	IS 1734 (Part 1 to 20)
1261	MECHANICAL- BUILDINGS MATERIALS	Plywood	Tensile Strength Across The Grain	IS 1734 : (Part 1 to 20)
1262	MECHANICAL- BUILDINGS MATERIALS	Plywood	Tensile Strength Along The Grain	IS 1734 : (Part 1 to 20)
1263	MECHANICAL- BUILDINGS MATERIALS	Plywood	Water Resistance test	IS 1734 (Part 1 to 20)
1264	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Compressive strength of Control Mix	IS 1727
1265	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Compressive strength of Test Mix	IS 1727
1266	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Drying Shrinkage	IS 1727
1267	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Final Setting Time	IS 1727
1268	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Fineness by 45 micron by Wet Sieving	IS 1727
1269	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Fineness by Blaine's Apparatus	IS 1727
1270	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Initial Setting Time	IS 1727
1271	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Lime Reactivity of Fly Ash	IS 1727
1272	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Soundness by Le Chatelier's Method	IS 1727
1273	MECHANICAL- BUILDINGS MATERIALS	Pozzolanic Materials	Specific Gravity	IS 1727
1274	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Adjustment time	IS 15477
1275	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477
1276	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Strength (14 Days-Room Temp. + 14 Days Oven)	IS 15477
1277	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Strength (14 Days-Room Temp. + 14 Days Water)	IS 15477



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1278	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Shear Strength Dry	IS 15477
1279	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Slip Test	IS 15477
1280	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Dry	IS 15477
1281	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Wet	IS 15477
1282	MECHANICAL- BUILDINGS MATERIALS	Tile Adhesive	Transverse Deformation	IS 15477
1283	MECHANICAL- BUILDINGS MATERIALS	Timber Wood	Density	IS 1708 (Part 1 to 18)
1284	MECHANICAL- BUILDINGS MATERIALS	Timber Wood	Moisture Content	IS 1708 (Part 1 to 18)
1285	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Compressive strength	IS 16715
1286	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Consistency	IS 16715
1287	MECHANICAL- BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag (UGGBFS)	Slag Activity Index	IS 16715
1288	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
1289	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Bulk Density	IS 13630 (Part 2)
1290	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Deviation in Rectangularity	IS 13630 (Part 1)
1291	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Deviation in Straightness of Sides	IS 13630 (Part 1)
1292	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Length	IS 13630 (Part 1)
1293	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Thickness	IS 13630 (Part 1)
1294	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Deviation in Width	IS 13630 (Part 1)
1295	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Length	IS 13630 : (Part 1)
1296	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Thickness	S 13630 : (Part 1)



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1297	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Dimension Analysis - Width	IS 13630 : (Part 1)
1298	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Modulus Of Rupture	IS 13630 (Part 6)
1299	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Rectangularity	IS 13630 : (Part 1)
1300	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Scratch Hardness	IS 13630 (Part 13)
1301	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Straightness of Sides	IS 13630 : (Part 1)
1302	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness Corner Warpage	IS 13630 (Part 1)
1303	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness Edge Curvature	IS 13630 (Part 1)
1304	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness (Centre Curvature)	IS 13630 (Part 1)
1305	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Surface Flatness- Surface Quality	IS 13630 (Part 1)
1306	MECHANICAL- BUILDINGS MATERIALS	Unglazed /Glazed Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
1307	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Compressive Strength	EN 1015 Part 11
1308	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Compressive Strength	EN 196-1
1309	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Compressive Strength	IS 4031 (Part 6)
1310	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Consistency	EN 196-3
1311	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Consistency	IS 4031 (Part 4)
1312	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Setting Time (Initial & Final)	EN 196-3
1313	MECHANICAL- BUILDINGS MATERIALS	Wall Putty	Setting Time (Initial & Final)	IS 4031 (Part 5)
1314	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Bend Test	ASTM E290



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1315	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	ASTM E23
1316	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	BS EN ISO 148-1
1317	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Charpy Impact test V- Notch	IS 1757-1
1318	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All metallic materials	Izod Impact test	IS 1598
1319	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bolts, Screws, and Studs	Proof Load test	ASMT A370
1320	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bolts, Screws, and Studs Made of Carbon Steel and Alloy Steel	Proof Load Test	ISO 898-1
1321	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Bolts, Screws, Studs, and Nuts Made of Carbon Steel and Alloy Steel	Torque test	ISO 16047
1322	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Brazed Products	Peel Test	ASME Section IX : QB 170
1323	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Brazing joints	Bend Test	ASME Section IX : QB 160
1324	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Brazing joints	Tensile Test	ASME Section IX : QB 150
1325	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A263
1326	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A264
1327	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A265
1328	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Bend Test	ASTM B571



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1329	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Burnishing Test	ASTM B571
1330	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Chisel Knife Test	ASTM B571
1331	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	File Test	ASTM B571
1332	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Peel Test	ASTM B571
1333	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Scribe Grid Test	ASTM B571
1334	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Grind Saw Test	ASTM B571
1335	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Hammer Test	IS 2629
1336	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Heat-Quench Test	ASTM B571
1337	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Coated Samples Metallic Coatings	Impact Test	ASTM B571
1338	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper and Copper-Alloy Pipe and Tubing	Expansion Pin Test	ASTM B153
1339	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless Steel Tubes	Reverse Flattening test	ASTM A1016/A1016M
1340	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM A370
1341	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1599
1342	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1786



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1343	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Rebend test	IS 1786
1344	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A370
1345	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM A370
1346	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Charpy Impact test V- Notch	ASTM A370
1347	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRA)	ASTM A370
1348	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRBW)	ASTM A370
1349	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRC)	ASTM A370
1350	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ASTM A370
1351	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ASTM E8/8M
1352	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	IS 1608 (Part 1)
1353	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ISO 6892-1
1354	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ASTM A370
1355	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ASTM E8/8M
1356	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	IS 1608 (Part 1)



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1357	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ISO 6892-1
1358	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ASTM A370
1359	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ASTM E8/8M
1360	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ISO 6892-1
1361	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in Area	IS 1608 (Part 1)
1362	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	ASTM A370
1363	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	ASTM E8/8M
1364	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	IS 1608 (Part 1)
1365	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	ISO 6892-1
1366	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	ASTM A370
1367	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	ASTM E8/8M
1368	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	IS 1608 (Part 1)
1369	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Yield Stress	ISO 6892-1
1370	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Reverse Flattening test	ASTM A370



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1371	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME Section IX QW 180
1372	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME Section IX QW 182
1373	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal tensile test - Ultimate Tensile Strength	IS 3600 (Part 4)
1374	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Impact Tests	IS 3600 : (Part 2)
1375	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal Root and Face Bend Test	IS 3600 (Part 7)
1376	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal tensile test - Yield Stress	IS 3600 (Part 4)
1377	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Tensile Test - Ultimate Tensile Strength	IS 3600 : (Part 1)
1378	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Tensile Test - Yield Stress	IS 3600 : (Part 1)
1379	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Transverse Tensile Test - Ultimate Tensile Strength	IS 3600 : (Part 3)
1380	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Transverse Tensile Test -Yield Stress	IS 3600 : (Part 3)
1381	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Bend Test	IS 3600 : (Part 5)
1382	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Fillet Weld Fracture Test	IS 3600 (Part 8)
1383	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Nick Break Test	IS 3600 (Part 8)
1384	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion welding of steel	Bend Test	IS 7307 (Part 1)



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1385	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding of steel	Tensile Test - Yield Stress	IS 7307 (Part 1)
1386	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion welding of steel	Fracture Test	IS 7307 (Part 1)
1387	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Bend Test	IS 7310 : (Part 1)
1388	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test - Ultimate Tensile Strength	IS 7307 (Part 1)
1389	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test -Ultimate Tensile Strength	IS 7310 : (Part 1)
1390	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test -Yield Stress	IS 7310 : (Part 1)
1391	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hooks	Proof Load Test / Safe Working Load	IS 15560
1392	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Low Alloy Carbon Steel	Determination Hardenability of Steel	ASTM A255
1393	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material	Fracture Test	ISO 9017
1394	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Drift Expanding Test	ISO 8493
1395	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Torsion Test	IS 1717
1396	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Upsetting Test	IS 10167
1397	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test /Ability of metallic materials to undergo plastic deformation in bending.	ISO 7438
1398	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ISO 8491



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1399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kg)	ISO 6506-1
1400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM E10
1401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 10mm/3000kgf)	IS 1500 (Part 1)
1402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM E10
1403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	IS 1500 (Part 1)
1404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ISO 6506-1
1405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flattening Test	ISO 8492
1406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test (HR30T)	ASTM A370
1407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ASTM A370
1408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell Hardness Test (HR15N)	ASTM E18
1409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	IS 1586 (Part 1)
1410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ISO 6508-1
1411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM A370
1412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM E18



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1413	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	IS 1586 (Part 1)
1414	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ISO 6508-1
1415	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ASTM E18
1416	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	IS 1586 (Part 1)
1417	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ISO 6508-1
1418	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ASTM E18
1419	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	IS 1586 (Part 1)
1420	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ISO 6508-1
1421	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ASTM E18
1422	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	IS 1586 (Part 1)
1423	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ISO 6508-1
1424	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ASTM E18
1425	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	IS 1586 (Part 1)
1426	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ISO 6508-1



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1427	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Materials	Transverse Bend Test on Weld	BS EN ISO 5173+A1
1428	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV 0.2)	ASTM E92
1429	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92
1430	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV 0.3)	ASTM E92
1431	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E384
1432	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E92
1433	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	IS 1501 (Part 1)
1434	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ISO 6507-1
1435	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ASTM E384
1436	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	IS 1501 (Part 1)
1437	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ISO 6507-1
1438	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ASTM E384
1439	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	IS 1501 (Part 1)
1440	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ISO 6507-1



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1441	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E384
1442	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E92
1443	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	IS 1501 (Part 1)
1444	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ISO 6507-1
1445	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E384
1446	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E92
1447	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	IS 1501 (Part 1)
1448	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ISO 6507-1
1449	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ASTM E92
1450	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	IS 1501 (Part 1)
1451	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ISO 6507-1
1452	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92
1453	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	IS 1501 (Part 1)
1454	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ISO 6507-1



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1455	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ASTM E92
1456	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	IS 1501 (Part 1)
1457	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ISO 6507-1
1458	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Wire	Torsion Test	ISO 7800
1459	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Yield Stress	ASTM E8/8M
1460	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Yield Stress	IS 1608 (Part 1)
1461	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous Products	Tensile test - Elongation	ASTM E8/8M
1462	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Elongation	IS 1608 (Part 1)
1463	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Elongation	ISO 6892-1
1464	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	ASTM E8/8M
1465	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	IS 1608 (Part 1)
1466	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Proof Stress	ISO 6892-1
1467	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	ASTM E8/8M
1468	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	IS 1608 (Part 1)



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1469	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Reduction in area	ISO 6892-1
1470	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Ultimate Tensile Strength	ASTM E8/8M
1471	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile Test - Ultimate Tensile Strength	ISO 6892-1
1472	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products	Tensile test - Yield Stress	ISO 6892-1
1473	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM E290
1474	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1599
1475	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non-Ferrous Products	Tensile test - Reduction in area	IS 1608 (Part 1)
1476	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Adhesion by tape Test by Method A	ASTM D3359
1477	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Adhesion by tape Test by Method B	ASTM D3359
1478	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Pencil Hardness	ASTM D3363
1479	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Pull of Adhesion	ASTM D4541
1480	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Painted Panel	Pull of test for Adhesion	ISO 4624
1481	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM B111/B111
1482	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	ASTM A370



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1483	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	IS 3601
1484	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Drift Expansion test	IS 2335
1485	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flaring Test	ASTM A1016/A1016M
1486	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A1016/A1016M
1487	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A370
1488	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A450
1489	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A530 / A530M
1490	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A999 / A999M
1491	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	IS 2328
1492	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	End Quench Test for Hardenability of Steel	IS 3848
1493	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ASTM A370
1494	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	IS 1367 (Part 6)
1495	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ISO 898-2
1496	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	ASTM A770/A770M



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1497	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	BS EN 10164
1498	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test) Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A956/A956M
1499	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test) Rockwell Hardness Test (HRC)	ASTM A956/A956M
1500	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Threaded Steel Fasteners	Torque Test	IS 1367 : Part 8
1501	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT Bar	Mass per Meter	IS 1786
1502	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tube & Pipe	Flaring Test	ASTM A370
1503	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld in Metallic Materials	Transverse tensile test - Ultimate Tensile Strength	ISO 4136
1504	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld in Metallic Materials	Transverse tensile test -Yield Stress	ISO 4136
1505	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Bend Test	API Standard 1104
1506	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Bend Test	AWS D1.1
1507	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Guided Bend Test	ASTM E190
1508	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	API Standard 1104
1509	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 151



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1510	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 152
1511	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 153
1512	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	AWS D1.1
1513	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test - Yield Stress	IS 2825
1514	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Bend Test	ASME Section IX QW 160
1515	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV 30)	BS EN ISO 9015-1
1516	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV10)	BS EN ISO 9015-1
1517	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV5)	BS EN ISO 9015-1
1518	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Impact Test	AWS D1.1
1519	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Impact Test on Weld	BS EN ISO 9016
1520	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IBR
1521	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IS 2825
1522	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 150
1523	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Bend Test on Weld	BS EN ISO 5173+A1



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1524	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test	IBR
1525	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test - Ultimate Tensile Strength	IS 2825
1526	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
1527	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Fracture Test	BS EN ISO 9017
1528	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	ASME Section IX
1529	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	ASTM E340
1530	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Macro structure analysis	BS EN ISO 17639
1531	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Micro structure analysis	BS EN ISO 17639
1532	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Nick Break Test	API Standard 1104
1533	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	ASM Handbook Volume 9
1534	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	ASTM A247
1535	MECHANICAL-METALLOGRAPHY TEST	Cast Irons (White/Grey Iron Malleable Iron, Ductile Iron Including Nodular SG)	Micro structure analysis	IS 7754
1536	MECHANICAL-METALLOGRAPHY TEST	Ferritic, Austenitic and Duplex Steel	Microstructure Examination	ISO 17781
1537	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Micro structure Analysis	ASM Handbook Volume 9
1538	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	ASTM A604



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1539	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	ASTM E381
1540	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS/ISO 13015
1541	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS11371
1542	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals, bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	IS12037
1543	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	ASTM B487
1544	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	IS 3203
1545	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Determination of Volume Fraction of Phases	ASTM E562
1546	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	ASTM E112
1547	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	ASTM E930
1548	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Microscopic method	BS EN ISO 643
1549	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macro Structure Analysis	ASTM E340
1550	MECHANICAL-METALLOGRAPHY TEST	Ferrous products	Estimation of grain size by microscopic method	IS 4748
1551	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macrostructure analysis	ASME Section IX
1552	MECHANICAL-METALLOGRAPHY TEST	Fusion Welded Joints and Weld Metal in Steel	Macrostructure analysis	IS 3600 (Part 9)
1553	MECHANICAL-METALLOGRAPHY TEST	Fusion Welded Joints and Weld Metal in Steel	Microscopic Examination of Welds	IS 3600 (Part 9)
1554	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Macro examination	IS 7307 : Part 1
1555	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Macro Examination	IS 7310 : Part 1
1556	MECHANICAL-METALLOGRAPHY TEST	Magnetic Material	Coating Thicknesses by the Magnetic Method (Elcometer)	ASTM B499
1557	MECHANICAL-METALLOGRAPHY TEST	Metallic Material	Macroscopic Examination	ISO 17639



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1558	MECHANICAL-METALLOGRAPHY TEST	Metallic Material	Microscopic Examination	ISO 17639
1559	MECHANICAL-METALLOGRAPHY TEST	Metals and alloys	Preparation of Metallographic Specimens	ASTM E3
1560	MECHANICAL-METALLOGRAPHY TEST	Metals and Alloys	Standard Practice for Microetching Metals and Alloys	ASTM E407
1561	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Micro structure Analysis	ASM Handbook Volume 9
1562	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Product	Determination of Volume Fraction of Phases	ASTM E562
1563	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Product	Estimation of grain size by Microscopic method	ASTM E112
1564	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Products	Estimation of grain size by Microscopic method	ASTM E930
1565	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating thickness by Microscopic Method	ASTM B487
1566	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating Thickness by Microscopic Method	IS 3203
1567	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Micro structure analysis	ASME Section IX
1568	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Products	Macrostructure analysis	ASME Section IX
1569	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Products	Macrostructure analysis	ASTM E340
1570	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/800M
1571	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/800M
1572	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Micro hardness Traverse Method	IS 6416
1573	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Microscopic Method	IS 6416
1574	MECHANICAL-METALLOGRAPHY TEST	Steels	Carbide morphology	Stahl-Eisen-SEP1520
1575	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	ASTM E1077
1576	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	IS 6396



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1577	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	ASTM E45
1578	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	IS 4163
1579	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method D	ASTM E45
1580	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method D	IS 4163
1581	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method K	DIN EN 10247
1582	MECHANICAL-METALLOGRAPHY TEST	Thermal Sprayed Coated Products	Determination of Area Percentage Porosity	ASTM E2109
1583	MECHANICAL-METALLOGRAPHY TEST	Thermal Sprayed Coatings	Metallographic Preparation of Thermal Sprayed Coatings	ASTM E1920
1584	MECHANICAL-METALLOGRAPHY TEST	Titanium Implant Implant Products	Classification of Microstructure	ISO 20160
1585	MECHANICAL-METALLOGRAPHY TEST	Weld Joint of Steel, Nickel, Titanium and their alloys	Macro Examination of Fusion and Welded Joints/ Levels of Imperfections in fusion-welded joints	ISO 5817



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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	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
9	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
10	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Niobium	WI/PMI/02 Issue No-3 Rev-1, November 14,
11	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
12	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
13	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
14	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
15	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14,
16	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14,
17	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14,
18	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14,



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19	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14,
20	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14,
21	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14,
22	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14,
23	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14,
24	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14,
25	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14,
26	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14,
27	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tungsten	WI/PMI/02 Issue No-3 Rev-1, November 14,
28	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14,
29	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
30	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
31	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
32	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
33	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
34	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



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35	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Lead	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
36	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
37	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
38	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Tin	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
39	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Zinc	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
40	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
41	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Manganese	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
42	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
43	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Nickel	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
44	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Niobium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
45	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
46	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
47	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
48	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023



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49	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Copper	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
50	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
51	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
52	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Titanium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
53	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
54	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Iron	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
55	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
56	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Vanadium	WI/PMI/03, Issue no. 3, Date:27/01/09 Rev 1, Date:28.09.2023
57	ELECTRICAL- CABLES & WIRES	Armored Cable Glands	Cable Anchorage Test	BS EN 62444 Clause 9.4
58	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	ASTM D4541
59	MECHANICAL- BUILDINGS MATERIALS	Finishing Product/ Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	BS EN 1015
60	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test) Brinell Hardness Test (2.5mm/187.5kgf)	ASTM A956/A956M
61	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Rebound Hammer	IS 13311 (Part 2)