



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: 24/10/2025

Valid Until: 23/10/2029

This certificate is re-issued in view of amendment in the scope of accreditation.


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: ELCA LABORATORIES

Signed for and on behalf of NABL




Anuja Anand
Director


Dr. Ramanand N. Shukla
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,
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL- BUILDING MATERIAL	Abrasive Powder	Alumina (Al ₂ O ₃)	IS 2000 : Part 3
2	CHEMICAL- BUILDING MATERIAL	Abrasive Powder	Spcecific Gravity	WI/CHE/77
3	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	Determination of water Soluble Chlorides / Chloride Ion Content	IS 6925
5	CHEMICAL- BUILDING MATERIAL	Admixture	Dry material Content	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103
7	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
8	CHEMICAL- BUILDING MATERIAL	Admixture	Sulphate	WI/CHE/053, Issue No.: 1, Rev.: 0, December 25:2022
9	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Accelerated Corrosion Test	JIS Z 1535
10	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Appearance	RDSO Specification No.: M & C/PCN/126/2020
11	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Odour	RDSO Specification No.: M & C/PCN/126/2020
12	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Specific Gravity	WI/CHE/057, Issue No.: 1, Rev.: 0, December 10
13	CHEMICAL- BUILDING MATERIAL	Bipolar Concrete Penetrating Corrosion Inhibiting Admixture	Viscosity by Ford Cup	WI/CHE/058, Issue No.: 1, Rev.: 0, December 10
14	CHEMICAL- BUILDING MATERIAL	Building Lime	Alumina (Al ₂ O ₃)	IS 6932 : Part 1
15	CHEMICAL- BUILDING MATERIAL	Building Lime	Available lime as CaO	IS 1514



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16	CHEMICAL- BUILDING MATERIAL	Building Lime	Calcium Oxide	IS 6932 : Part 1
17	CHEMICAL- BUILDING MATERIAL	Building Lime	Ferric Oxide (Fe ₂ O ₃)	IS 6932 : Part 1
18	CHEMICAL- BUILDING MATERIAL	Building Lime	Free Moisture	IS 1514
19	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble Residue in dilute acid and alkalis	IS 6932 : Part 1
20	CHEMICAL- BUILDING MATERIAL	Building Lime	Loss on Ignition	IS 6932 : Part 1
21	CHEMICAL- BUILDING MATERIAL	Building Lime	Magnesium Oxide MgO	IS 6932 : Part 1
22	CHEMICAL- BUILDING MATERIAL	Building Lime	Silica (SiO ₂)	IS 6932 : Part 1
23	CHEMICAL- BUILDING MATERIAL	Building Lime	Sulphuric Anhydride (SO ₃)	IS 6932 : Part 5
24	CHEMICAL- BUILDING MATERIAL	Ceramic Tile	Resistance to Acids and Alkalis	IS 13630 : Part 8
25	CHEMICAL- BUILDING MATERIAL	Ceramic Tile	Resistance to House hold Chemicals and Swimming Pool Salts	IS 13630 : Part 7
26	CHEMICAL- BUILDING MATERIAL	Ceramic Tile	Resistance to House hold Chemicals and Swimming Pool Salts	IS 13630 : Part 8
27	CHEMICAL- BUILDING MATERIAL	Ceramic Tile	Resistance to Staining	IS 13630 : Part 7
28	CHEMICAL- BUILDING MATERIAL	Ceramic Tile	Resistance to Staining	IS 13630 : Part 8
29	CHEMICAL- BUILDING MATERIAL	Clinker	Alkali Content - Sodium Oxide as Na ₂ O	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Clinker	Alumina (Al ₂ O ₃)	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Clinker	Calcium Oxide (CaO)	IS 4032



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32	CHEMICAL- BUILDING MATERIAL	Clinker	Chloride Content	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Clinker	Ferric Oxide (Fe ₂ O ₃)	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Clinker	Insoluble Residue	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Clinker	Loss on Ignition	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Clinker	Magnesia (MgO)	IS 4032
37	CHEMICAL- BUILDING MATERIAL	Clinker	Silica (SiO ₂)	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Clinker	Total sulphur content as Sulphuric Anhydride (SO ₃)	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 : Part 7
40	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 : Part 7
41	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Clay Lumps	IS 2386 : Part 2
42	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Coal and Lignite	IS 2386 : Part 2
43	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Material Finer than 75 micron	IS 2386 : Part 1
44	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Organic Impurities	IS 2386 : Part 2
45	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soft fragment	IS 2386 : Part 2
46	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Magnesium Sulphate MgSO ₄	IS 2386 : Part 5



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47	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Soundness by Sodium Sulphate Na ₂ SO ₄	IS 2386 : Part 5
48	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride Content	BS 1881-124:2015+A1
49	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride Content	IS 14959 : Part 2
50	CHEMICAL- BUILDING MATERIAL	Concrete	pH	WI/CHE/052, Issue No.:1, Rev.: 0, December 22
51	CHEMICAL- BUILDING MATERIAL	Concrete	Rapid Chloride Migration (RCMT)	NT Build 492
52	CHEMICAL- BUILDING MATERIAL	Concrete	Rapid Chloride Penetration (RCPT)	ASTM C 1202
53	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate	IS 2317
54	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate Content	BS 1881-124:2015+A1
55	CHEMICAL- BUILDING MATERIAL	Concrete / Grout	Chloride Content	IS 14959 : Part 1
56	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	pH	IS 9103
57	CHEMICAL- BUILDING MATERIAL	Curing Compound	pH	WI/CHE/059, Issue No.: 1, Rev.: 0, December 10
58	CHEMICAL- BUILDING MATERIAL	Curing Compound	Relative Density	WI/CHE/059, Issue No.: 1, Rev.: 0, December 8
59	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity - Dissolved Silica	IS 2386 : Part 7
60	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Alkali Aggregate Reactivity - Reduction in Alkalinity	IS 2386 : Part 7
61	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Clay Lumps	IS 2386 : Part 2
62	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Coal and Lignite	IS 2386 : Part 2



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63	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Material Finer than 75 micron	IS 2386 : Part 1
64	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Organic Impurities	IS 2386 : Part 2
65	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Sand Equivalent Value	IS 2720 : Part 37
66	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Magnesium Sulphate MgSO ₄	IS 2386 : Part 5
67	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Soundness by Sodium Sulphate Na ₂ SO ₄	IS 2386 : Part 5
68	CHEMICAL- BUILDING MATERIAL	Glazed Ceramic Tile	Resistance to Acids and Alkalis	IS 13630 : Part 7
69	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Alumina (Al ₂ O ₃)	IS 4032
70	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Calcium Oxide (CaO)	IS 4032
71	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Chloride Content	IS 4032
72	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Insoluble Residue	IS 4032
73	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Loss on Ignition	IS 4032
74	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Magnesia (MgO)	IS 4032
75	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Manganese Oxide MnO	IS 4032
76	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Moisture Content	IS 16714
77	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Silica (SiO ₂)	IS 4032
78	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Sulphate as (SO ₃)	IS 4032



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79	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag (GGBS)	Sulphide Sulphur	IS 4032
80	CHEMICAL- BUILDING MATERIAL	Gypsum	Silica and Acid Insoluble matter	IS 1288
81	CHEMICAL- BUILDING MATERIAL	Gypsum	Calcium Oxide as CaO	IS 1288
82	CHEMICAL- BUILDING MATERIAL	Gypsum	Combined Water	IS 1288
83	CHEMICAL- BUILDING MATERIAL	Gypsum	Free Water	IS 1288
84	CHEMICAL- BUILDING MATERIAL	Gypsum	Iron and Aluminium Oxide	IS 1288
85	CHEMICAL- BUILDING MATERIAL	Gypsum	Magnesium as MgO	IS 1288
86	CHEMICAL- BUILDING MATERIAL	Gypsum	Sodium Chloride as NaCl	IS 1288
87	CHEMICAL- BUILDING MATERIAL	Gypsum	Sulphur Trioxide as SO ₃	IS 1288
88	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Free Lime	IS 2547 : Part 1
89	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Free Lime	IS 2547 : Part 2
90	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Loss on Ignition	IS 2547 : Part 1
91	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Soluble Magnesium salt as MgO	IS 2547 : Part 1
92	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Soluble Magnesium salt as MgO + Na ₂ O	IS 2547 : Part 2
93	CHEMICAL- BUILDING MATERIAL	Gypsum Building Plaster	Soluble Sodium salt as Na ₂ O	IS 2547 : Part 1
94	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Acid Soluble Chloride content	IS 4032



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95	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Calcium Oxide as CaO	IS 4032
96	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Iron as FeO	IS 4032
97	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Iron Unsoundness	IS 383
98	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Magnesium Oxide as MgO	IS 4032
99	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Silica as SiO ₂	IS 4032
100	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Sulphur as S	IS 4032
101	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Total Alkali content as Na ₂ O	IS 4032
102	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Total Sulphate content as SO ₃	IS 4032
103	CHEMICAL- BUILDING MATERIAL	Manufactured Aggregates	Water Soluble Chloride	IS 14959 : Part 2
104	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alkali Content	IS 4032
105	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alumina (Al ₂ O ₃)	IS 4032
106	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide (CaO)	IS 4032
107	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Chloride Content	IS 4032
108	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ferric Oxide (Fe ₂ O ₃)	IS 4032
109	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue	IS 4032
110	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition	IS 4032



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111	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesia (MgO)	IS 4032
112	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Potassium oxide as K ₂ O	IS 4032
113	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica (SiO ₂)	IS 4032
114	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sodium Oxide as Na ₂ O	IS 4032
115	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Total sulphur content as Sulphuric Anhydride (SO ₃)	IS 4032
116	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Alkali Content	IS 4032
117	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Chloride Content	IS 4032
118	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Insoluble Residue	IS 4032
119	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Loss on Ignition	IS 4032
120	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Magnesia (MgO)	IS 4032
121	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Potassium oxide as K ₂ O	IS 4032
122	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sodium Oxide as Na ₂ O	IS 4032
123	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Total sulphur content as Sulphuric Anhydride (SO ₃)	IS 4032
124	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Alkali Content	IS 4032
125	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Alumina (Al ₂ O ₃)	IS 4032
126	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Calcium Oxide (CaO)	IS 4032



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127	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Chloride Content	IS 4032
128	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Ferric Oxide (Fe ₂ O ₃)	IS 4032
129	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Insoluble Residue	IS 4032
130	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Loss on Ignition	IS 4032
131	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Magnesia (MgO)	IS 4032
132	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Potassium oxide as K ₂ O	IS 4032
133	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Silica (SiO ₂)	IS 4032
134	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sodium Oxide as Na ₂ O	IS 4032
135	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphide Sulphur	IS 4032
136	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Total sulphur content as Sulphuric Anhydride (SO ₃)	IS 4032
137	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Alumina (Al ₂ O ₃)	IS 1727
138	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Available alkalis as equivalent sodium oxide (Na ₂ O)	IS 3812 : Part 1 Annex C
139	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Available alkalis as equivalent sodium oxide (Na ₂ O)	IS 3812 : Part 2 Annex B
140	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Calcium Oxide (CaO)	IS 1727
141	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Chloride Content	IS 4032



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142	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Iron Oxide Fe ₂ O ₃	IS 1727
143	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Loss on Ignition	IS 1727
144	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Magnesium Oxide MgO	IS 1727
145	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Moisture Content	IS 3812 : Part 1
146	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Moisture Content	IS 3812 : Part 2
147	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Reactive Silica	IS 3812 : Part 1
148	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Silica (SiO ₂)	IS 1727
149	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Sulphuric Anhydride (SO ₃)	IS 1727
150	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkali as Na ₂ O	IS 15388
151	CHEMICAL- BUILDING MATERIAL	Silica Fume	Alkali as Na ₂ O	IS 4032
152	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
153	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture Content	IS 15388
154	CHEMICAL- BUILDING MATERIAL	Silica Fume	SiO ₂	IS 1727
155	CHEMICAL- BUILDING MATERIAL	Silica Fume	Soluble Sulphate	IS 2720 : Part 27
156	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Sulphate as (SO ₃)	IS 4032
157	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Alumina (Al ₂ O ₃)	IS 4032



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158	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Calcium Oxide (CaO)	IS 4032
159	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Chloride Content	IS 4032
160	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Insoluble Residue	IS 4032
161	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Loss on Ignition	IS 4032
162	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Magnesia (MgO)	IS 4032
163	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Manganese Oxide MnO	IS 4032
164	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Silica (SiO ₂)	IS 4032
165	CHEMICAL- BUILDING MATERIAL	Ultra Fine Ground Granulated Blast Furnace Slag (UGGBS)	Sulphide Sulphur	IS 4032
166	CHEMICAL- BUILDING MATERIAL	Wall Putty	Polymer Content	IS 17545
167	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Chloride Content	IS 6925
168	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice A	ASTM A262-15
169	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice B	ASTM A262-15
170	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice C	ASTM A262-15
171	CHEMICAL- CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice E	ASTM A262-15



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172	CHEMICAL-CORROSION TESTS	Austenitic Stainless Steels	Resistance to Intergranular corrosion Test practice F	ASTM A262-15
173	CHEMICAL-CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Charpy impact test for classification of structures of duplex stainless steel.	ASTM A923 Method B
174	CHEMICAL-CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Ferric Chloride corrosion test for classification of duplex stainless steel.	ASTM A 923 Method C
175	CHEMICAL-CORROSION TESTS	Duplex (Austenite-Ferrite) Stainless steels	Sodium hydroxide etch test for classification of etch structure of duplex stainless steel.	ASTM A923 Method A
176	CHEMICAL-CORROSION TESTS	Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels	Determination of Resistance to intergranular corrosion of stainless steels Method A	ISO 3651-2
177	CHEMICAL-CORROSION TESTS	Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels	Determination of Resistance to intergranular corrosion of stainless steels Method B	ISO 3651-2
178	CHEMICAL-CORROSION TESTS	Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels	Determination of Resistance to intergranular corrosion of stainless steels Method C	ISO 3651-2
179	CHEMICAL-CORROSION TESTS	Maritime navigation and radiocommunication equipment and systems	Corrosion test	IEC 60945 Clause No 8.12
180	CHEMICAL-CORROSION TESTS	Metallic Material	Chloride Stress Corrosion Cracking	ASTM G36
181	CHEMICAL-CORROSION TESTS	Metallic Material	Hydrogen Induced Cracking Test	NACE TM0284
182	CHEMICAL-CORROSION TESTS	Metallic Material	Sulphide Stress Corrosion Cracking	NACE TM0177



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183	CHEMICAL-CORROSION TESTS	Stainless Steels & related alloys	Critical Crevice Temperature Test for Nickel-Based and Chromium-Bearing Alloys	ASTM G48 Method D-11
184	CHEMICAL-CORROSION TESTS	Stainless Steels & related alloys	Critical Crevice Temperature Test for stainless steels	ASTM G48 Method F-11
185	CHEMICAL-CORROSION TESTS	Stainless Steels & related alloys	Critical Pitting Temperature Test for Nickel-Base and Chromium-Bearing Alloys	ASTM G48 Method C-11
186	CHEMICAL-CORROSION TESTS	Stainless Steels & related alloys	Critical Pitting Temperature Test for Stainless Steels	ASTM G48 Method E-11
187	CHEMICAL-CORROSION TESTS	Stainless Steels & related alloys	Ferric Chloride Crevice Corrosion Test	ASTM G48 Method B-11
188	CHEMICAL-CORROSION TESTS	Stainless Steels & related alloys	Ferric Chloride Pitting Test	ASTM G48 Method A-11
189	CHEMICAL-CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method A)	ASTM G28
190	CHEMICAL-CORROSION TESTS	Wrought Nickel, rich Chromium Bearing alloys	Detecting Susceptibility to Inter Granular Corrosion (Method B)	ASTM G28
191	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)
192	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



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193	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
194	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/
195	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Cadmium	IEC 62321-3-1
196	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Cadmium	IS 16197 : Part 3 : Sec 1
197	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Hexavalent Chromium	ASTM D6492
198	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Lead	IEC 62321-3-1
199	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Lead	IS 16197 : Part 3 : Sec 1
200	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Mercury	IEC 62321-3-1
201	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Mercury	IS 16197 : Part 3 : Sec 1



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202	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Total Bromine	IEC 62321-3-1
203	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Total Bromine	IS 16197 : Part 3 : Sec 1
204	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Total Chromium	IEC 62321-3-1
205	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Electrotechnical product	Total Chromium	IS 16197 : Part 3 : Sec 1
206	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material	Cadmium	ASTM F2617
207	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material	Lead	ASTM F2617
208	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material	Mercury	ASTM F2617
209	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material	Total Bromine	ASTM F2617
210	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material	Total Chromium	ASTM F2617



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211	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Aluminium-zinc Alloy Coating	IS 15961
212	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Determination of coating mass per unit area (Iron phosphate coatings on iron and steel)	ISO 3892
213	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Determination of coating mass per unit area (Manganese phosphate coatings on iron and steel)	ISO 3892
214	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Determination of coating mass per unit area (Zinc phosphate coatings on iron and steel)	ISO 3892
215	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Tin Coating	IS 1327
216	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Mass of Zinc Coating	IS 6745
217	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Nickel Coating thickness by XRF	WI/CHE/03g Issue No. 01 Issue date:15.06.2021 Rev.No. 1 Rev.Date 28.07.
218	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Thickness of Tin Coating	IS 1359
219	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Tin Coating thickness by XRF	WI/CHE/03g Issue No. 01 Issue date:15.06.2021 Rev.No. 1 Rev.Date 28.07.



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220	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Coated Metallic Material	Uniformity of Zinc Coating	IS 2633
221	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Iron & steel article with Zinc and Zinc alloy coating	Weight (Mass) of Zinc Coating	ASTMA90/A90M
222	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Antimony	ASTM E1251
223	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Beryllium	ASTM E1251
224	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Bismuth	ASTM E1251
225	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Bismuth	ASTM E34
226	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Boron	ASTM E1251
227	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Cadmium	ASTM E34
228	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	ASTM E1251
229	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	ASTM E34
230	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 11035
231	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Chromium	IS 504 : Part 8
232	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Cobalt	ASTM E1251
233	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	ASTM E1251
234	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	ASTM E34



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235	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 11035
236	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Copper	IS 504 : Part 3
237	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	ASTM E1251
238	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	ASTM E34
239	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 11035
240	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Iron	IS 504 : Part 2
241	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	ASTM E1251
242	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	ASTM E34
243	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Lead	IS 504 : Part 1
244	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	ASTM E1251
245	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	ASTM E34
246	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 11035
247	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Magnesium	IS 504 : Part 6
248	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	ASTM E1251
249	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	ASTM E34
250	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 11035



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251	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Manganese	IS 504 : Part 5
252	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	ASTM E1251
253	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	ASTM E34
254	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Nickel	IS 504 : Part 7
255	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	ASTM E1251
256	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 11035
257	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Silicon	IS 504 : Part 1
258	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Tin	ASTM E1251
259	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	ASTM E1251
260	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	IS 11035
261	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Titanium	IS 504 : Part 11
262	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Vanadium	ASTM E1251
263	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	ASTM E1251
264	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	ASTM E34
265	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 11035
266	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zinc	IS 504 : Part 4



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267	CHEMICAL- METALS & ALLOYS	Aluminium Alloys	Zirconium	ASTM E1251
268	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Aluminium	JIS G 1253:2002/AMENDMENT 1
269	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Arsenic	JIS G 1253:2002/AMENDMENT 1
270	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Boron	JIS G 1253:2002/AMENDMENT 1
271	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	IS 9879
272	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Carbon	JIS G 1253:2002/AMENDMENT 1
273	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	IS 9879
274	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Chromium	JIS G 1253:2002/AMENDMENT 1
275	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Cobalt	JIS G 1253:2002/AMENDMENT 1
276	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	IS 9879
277	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Copper	JIS G 1253:2002/AMENDMENT 1
278	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	IS 9879
279	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Manganese	JIS G 1253:2002/AMENDMENT 1



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280	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	IS 9879
281	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Molybdenum	JIS G 1253:2002/AMENDMENT 1
282	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	IS 9879
283	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nickel	JIS G 1253:2002/AMENDMENT 1
284	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Niobium	JIS G 1253:2002/AMENDMENT 1
285	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Nitrogen	JIS G 1253:2002/AMENDMENT 1
286	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	IS 9879
287	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Phosphorus	JIS G 1253:2002/AMENDMENT 1
288	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	IS 9879
289	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Silicon	JIS G 1253:2002/AMENDMENT 1
290	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	IS 9879
291	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Sulphur	JIS G 1253:2002/AMENDMENT 1
292	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tantalum	JIS G 1253:2002/AMENDMENT 1



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293	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tin	JIS G 1253:2002/AMENDMENT 1
294	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Titanium	JIS G 1253:2002/AMENDMENT 1
295	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Tungsten	JIS G 1253:2002/AMENDMENT 1
296	CHEMICAL- METALS & ALLOYS	Austenitic & Ferritic Steel	Vanadium	JIS G 1253:2002/AMENDMENT 1
297	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Aluminium	ASTM E353
298	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Carbon	ASTM E1019
299	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Chromium	ASTM E353
300	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Copper	ASTM E353
301	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Manganese	ASTM E353
302	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Molybdenum	ASTM E353
303	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Nickel	ASTM E353
304	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Niobium	ASTM E353
305	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Phosphorus	ASTM E353
306	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Silicon	ASTM E353
307	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Sulphur	ASTM E1019



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308	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Titanium	ASTM E353
309	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steel	Tungsten	ASTM E353
310	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Carbon	ASTM E1086
311	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Chromium	ASTM E1086
312	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Copper	ASTM E1086
313	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Manganese	ASTM E1086
314	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Molybdenum	ASTM E1086
315	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Nickel	ASTM E1086
316	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Phosphorus	ASTM E1086
317	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Silicon	ASTM E1086
318	CHEMICAL- METALS & ALLOYS	Austenitic Stainless Steels	Sulphur	ASTM E1086
319	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	ASTM E350
320	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	ASTM E415
321	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	IS 8811
322	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	JIS G 1253:2002/AMENDMENT 1
323	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	ASTM E350



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324	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	ASTM E415
325	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Antimony	JIS G 1253:2002/AMENDMENT 1
326	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	ASTM E415
327	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	IS 8811
328	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Arsenic	JIS G 1253:2002/AMENDMENT 1
329	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E350
330	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	ASTM E415
331	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	IS 8811
332	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Boron	JIS G 1253:2002/AMENDMENT 1
333	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	ASTM E415
334	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Calcium	JIS G 1253:2002/AMENDMENT 1
335	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	ASTM E1019
336	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	ASTM E415
337	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	IS 8811



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338	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Carbon	JIS G 1253:2002/AMENDMENT 1
339	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	ASTM E350
340	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	ASTM E415
341	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	IS 228 : Part 6
342	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	IS 8811
343	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Chromium	JIS G 1253:2002/AMENDMENT 1
344	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	ASTM E415
345	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	IS 8811
346	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Cobalt	JIS G 1253:2002/AMENDMENT 1
347	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E350
348	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	ASTM E415
349	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	IS 8811
350	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Copper	JIS G 1253:2002/AMENDMENT 1
351	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E350
352	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	ASTM E415



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353	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Lead	JIS G 1253:2002/AMENDMENT 1
354	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E350
355	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	ASTM E415
356	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	IS 228 : Part 2
357	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	IS 8811
358	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Manganese	JIS G 1253:2002/AMENDMENT 1
359	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	ASTM E350
360	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	ASTM E415
361	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	IS 228 : Part 7
362	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	IS 8811
363	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Molybdenum	JIS G 1253:2002/AMENDMENT 1
364	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	ASTM E350
365	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	ASTM E415
366	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	IS 228 : Part 5
367	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	IS 8811



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368	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nickel	JIS G 1253:2002/AMENDMENT 1
369	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	ASTM E415
370	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	IS 8811
371	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Niobium	JIS G 1253:2002/AMENDMENT 1
372	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nitrogen	ASTM E415
373	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Nitrogen	JIS G 1253:2002/AMENDMENT 1
374	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E350
375	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	ASTM E415
376	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	IS 228 : Part 3
377	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	IS 8811
378	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Phosphorus	JIS G 1253:2002/AMENDMENT 1
379	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E350
380	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	ASTM E415
381	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	IS 228 : Part 8
382	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	IS 8811



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383	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Silicon	JIS G 1253:2002/AMENDMENT 1
384	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E1019
385	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	ASTM E415
386	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	IS 8811
387	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Sulphur	JIS G 1253:2002/AMENDMENT 1
388	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	ASTM E350
389	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	ASTM E415
390	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	IS 8811
391	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Tin	JIS G 1253:2002/AMENDMENT 1
392	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E350
393	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	ASTM E415
394	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	IS 8811
395	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Titanium	JIS G 1253:2002/AMENDMENT 1
396	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	ASTM E350
397	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	ASTM E415



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398	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	IS 8811
399	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Vanadium	JIS G 1253:2002/AMENDMENT 1
400	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	ASTM E415
401	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	IS 8811
402	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Zirconium	JIS G 1253:2002/AMENDMENT 1
403	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	ASTM E1019
404	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	ASTM E351
405	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS 12308 : Part 8
406	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	ASTM E351
407	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 12308 : Part 12
408	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	ASTM E351
409	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	ASTM E351
410	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308 : Part 10
411	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	ASTM E351
412	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	ASTM E351
413	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 : Part 7



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414	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	ASTM E351
415	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus	IS 12308 : Part 5
416	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	ASTM E351
417	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 : Part 6
418	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	ASTM E1019
419	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Aluminium	ASTM E1473
420	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Carbon	ASTM E1019
421	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Chromium	ASTM E1473
422	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Copper	ASTM E1473
423	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Iron	ASTM E1473
424	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Manganese	ASTM E1473
425	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Molybdenum	ASTM E1473
426	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Nickel	ASTM E1473
427	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Niobium	ASTM E1473
428	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Nitrogen	ASTM E1019
429	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Oxygen	ASTM E1019



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430	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Phosphorus	ASTM E1917-13
431	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Silicon	ASTM E1473
432	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Sulphur	ASTM E1019
433	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Titanium	ASTM E1473
434	CHEMICAL- METALS & ALLOYS	Cobalt & Its alloys	Tungsten	ASTM E1473
435	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	ASTM E478
436	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	BS EN 15079
437	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Aluminium	IS 3685
438	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Antimony	BS EN 15079
439	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Arsenic	BS EN 15079
440	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Beryllium	BS EN 15079
441	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Bismuth	BS EN 15079
442	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cadmium	BS EN 15079
443	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Chromium	BS EN 15079
444	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Cobalt	BS EN 15079
445	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	ASTM E478



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446	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 3685
447	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 4027 : Part 1
448	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Copper	IS 440
449	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	ASTM E478
450	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	BS EN 15079
451	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 3685
452	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 4027 : Part 8
453	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Iron	IS 440
454	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	ASTM E478
455	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	BS EN 15079
456	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 3685
457	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Lead	IS 4027 : Part 1
458	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Magnesium	BS EN 15079
459	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	BS EN 15079
460	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	IS 3187
461	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Manganese	IS 3685



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462	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	ASTM E478
463	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	BS EN 15079
464	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 3685
465	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Nickel	IS 440
466	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Oxygen	ASTM E2575
467	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	ASTM E478
468	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	BS EN 15079
469	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Phosphorus	IS 440
470	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Selenium	BS EN 15079
471	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	BS EN 15079
472	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silicon	IS 3685
473	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	ASTM E478
474	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Silver	BS EN 15079
475	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Sulphur	BS EN 15079
476	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tellurium	BS EN 15079
477	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	ASTM E478



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478	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	BS EN 15079
479	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Tin	IS 440
480	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Titanium	BS EN 15079
481	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	ASTM E478
482	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	BS EN 15079
483	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zinc	IS 3685
484	CHEMICAL- METALS & ALLOYS	Copper & its Alloys	Zirconium	BS EN 15079
485	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Aluminium	ASTM E1473
486	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Aluminium	ASTM E1835-14
487	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Aluminium	ASTM E3047
488	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Boron	ASTM E3047
489	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Carbon	ASTM E1019
490	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Carbon	WI/CHE/03c
491	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Chromium	ASTM E1473
492	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Chromium	ASTM E3047
493	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Cobalt	ASTM E1835-14



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494	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Cobalt	ASTM E3047
495	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Copper	ASTM E1473
496	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Copper	ASTM E1835-14
497	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Copper	ASTM E3047
498	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Iron	ASTM E1473
499	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Iron	ASTM E1835-14
500	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Iron	ASTM E3047
501	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Magnesium	ASTM E3047
502	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Manganese	ASTM E1473
503	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Manganese	ASTM E1835-14
504	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Manganese	ASTM E3047
505	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Molybdenum	ASTM E1473
506	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Molybdenum	ASTM E3047
507	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Nickel	ASTM E1473
508	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Niobium	ASTM E1473
509	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Niobium	ASTM E3047



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510	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Phosphorus	ASTM E1917-13
511	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Phosphorus	ASTM E3047
512	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Silicon	ASTM E1473
513	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Silicon	ASTM E3047
514	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Sulphur	ASTM E1019
515	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Sulphur	ASTM E3047
516	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tantalum	ASTM E3047
517	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Titanium	ASTM E1473
518	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Titanium	ASTM E3047
519	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tungsten	ASTM E1473
520	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Tungsten	ASTM E3047
521	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Vanadium	ASTM E1835-14
522	CHEMICAL- METALS & ALLOYS	Nickel & Its alloys	Vanadium	ASTM E3047
523	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228 : Part 6
524	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228 : Part 7
525	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 228 : Part 3



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526	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 228 : Part 8
527	CHEMICAL- METALS & ALLOYS	Steel	Nitrogen	IS 228 part 23
528	CHEMICAL- METALS & ALLOYS	Steel & Cast Iron	Manganese	ISO 629
529	CHEMICAL- METALS & ALLOYS	Steel & Cast Iron	Silicon	ISO 439
530	CHEMICAL- METALS & ALLOYS	Steel & Iron	Phosphorus	ISO 10714
531	CHEMICAL- METALS & ALLOYS	Steel Base	Hydrogen	WI/CHE/72
532	CHEMICAL- METALS & ALLOYS	Steel Base	Nitrogen	ASTM E1019
533	CHEMICAL- METALS & ALLOYS	Steel Base	Oxygen	ASTM E1019
534	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Aluminium	ASTM E2994
535	CHEMICAL- METALS & ALLOYS	Titanium and Titanium alloys	Carbon	WI/CHE/03f
536	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Chromium	ASTM E2994
537	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Copper	ASTM E2994
538	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Hydrogen	ASTM E1447
539	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Iron	ASTM E2994
540	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Manganese	ASTM E2994
541	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Molybdenum	ASTM E2994



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542	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Nitrogen	ASTM E1409-13
543	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Oxygen	ASTM E1409-13
544	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Silicon	ASTM E2994
545	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Tin	ASTM E2994
546	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Vanadium	ASTM E2994
547	CHEMICAL- METALS & ALLOYS	Titanium and Titanium Alloys	Zirconium	ASTM E2994
548	CHEMICAL- METALS & ALLOYS	Tool Steel	Aluminium	JIS G 1253:2002/AMENDMENT 1
549	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	ASTM E1019
550	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	JIS G 1253:2002/AMENDMENT 1
551	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	ASTM E352
552	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	JIS G 1253:2002/AMENDMENT 1
553	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	ASTM E352
554	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	JIS G 1253:2002/AMENDMENT 1
555	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	JIS G 1253:2002/AMENDMENT 1



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556	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	ASTM E352
557	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	JIS G 1253:2002/AMENDMENT 1
558	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	ASTM E352
559	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	JIS G 1253:2002/AMENDMENT 1
560	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	ASTM E352
561	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	JIS G 1253:2002/AMENDMENT 1
562	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	ASTM E352
563	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorus	JIS G 1253:2002/AMENDMENT 1
564	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	ASTM E352
565	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	JIS G 1253:2002/AMENDMENT 1
566	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	ASTM E1019
567	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	JIS G 1253:2002/AMENDMENT 1
568	CHEMICAL- METALS & ALLOYS	Tool Steel	Titanium	JIS G 1253:2002/AMENDMENT 1
569	CHEMICAL- METALS & ALLOYS	Tool steel	Tungsten	ASTM E352



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570	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	JIS G 1253:2002/AMENDMENT 1
571	CHEMICAL- METALS & ALLOYS	Tool steel	Vanadium	ASTM E352
572	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	JIS G 1253:2002/AMENDMENT 1
573	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Aluminum	ASTM E536
574	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Cadmium	ASTM E536
575	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Copper	ASTM E536
576	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Iron	ASTM E536
577	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Iron	WI/CHE/75 Issue No.1 dated 29/04
578	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Lead	ASTM E536
579	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Magnesium	ASTM E536
580	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Manganese	WI/CHE/76 Issue No.1 dated 29/04
581	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Nickel	WI/CHE/74 Issue No.1 dated 29/04
582	CHEMICAL- METALS & ALLOYS	Zinc & Alloys	Tin	ASTM E536
583	CHEMICAL- PAINTS & SURFACE COATING	Metallic material & products	Salt Spray Test	IS 9844
584	CHEMICAL- PAINTS & SURFACE COATING	Metallic material & products	Salt Spray Test (NSS Test)	ISO 9227



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585	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Fe)	Dry Film Thickness	ASTM D1005-95
586	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Fe)	Dry Film Thickness	ASTM D7091
587	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Fe)	Dry Film Thickness	IS 101 : Part 3 : Sec 2
588	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Fe)	Dry Film Thickness	ISO 2178
589	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Fe)	Dry Film Thickness	ISO 2808
590	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Fe)	Dry Film Thickness	JIS K5600-1-7
591	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Non Fe)	Dry Film Thickness	ASTM D1005-95
592	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Non Fe)	Dry Film Thickness	ASTM D7091
593	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Non Fe)	Dry Film Thickness	IS 101 : Part 3 : Sec 2
594	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Non Fe)	Dry Film Thickness	ISO 2360
595	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Non Fe)	Dry Film Thickness	ISO 2808
596	CHEMICAL- PAINTS & SURFACE COATING	Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non Ferrous Metals (Non Fe)	Dry Film Thickness	JIS K5600-1-7



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597	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Ash Content	IS 101 : Part 8 : Sec 3
598	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Consistency	IS 101 : Part 1 : Sec 5
599	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Drying time - Hard dry	ASTM D1640/D1640M-14
600	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Drying time - Hard dry	IS 101 : Part 3 : Sec 1
601	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Drying time - Surface dry	ASTM D1640/D1640M-14
602	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Drying time - Surface dry	IS 101 : Part 3 : Sec 1
603	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Drying time - Tack Free dry	ASTM D1640/D1640M-14
604	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Drying time - Tack Free dry	IS 101 : Part 3 : Sec 1
605	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Finish	IS 101 : Part 3 : Sec 4
606	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Flash Point	IS 101 : Part 1 : Sec 6
607	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Keeping Properties	IS 101 : Part 6 : Sec 2
608	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Lead Restriction	IS 101 : Part 8 : Sec 5
609	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Mass in Kg/10Ltr / Density	ASTM D1475-13
610	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Mass in Kg/10Ltr / Density	IS 101 : Part 1 : Sec 7
611	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Mass in Kg/10Ltr / Density	ISO 2811-1
612	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Non-Volatile Matter Content	IS 101 : Part 2 : Sec 2



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613	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Pot Life	IS 13799 Annex D
614	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Total Zinc	ASTM D521-02
615	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Viscosity by Ford Cup No.B4	ASTM D1200
616	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Viscosity by Ford Cup No.B4	IS 101 : Part 1 : Sec 5
617	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Viscosity by Ford Cup No.B4	JIS K5600-2-2
618	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Volatile Content	ASTM D 2369
619	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Volatile Organic Compound	ASTM D3960
620	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Volatile Organic Compound	IS 101 : Part 2 : Sec 3
621	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Volume Nonvolatile Matter in clear of pigmented coating	ASTM D2697
622	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Volume Nonvolatile Matter in clear of pigmented coating	IS 101 : Part 8 : Sec 2
623	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Water Content / Karl Fisher	ASTM D4017
624	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels	Water Content / Karl Fisher	IS 101 : Part 2 : Sec 1
625	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Accelerated Weathering Test	ASTM G154
626	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Accelerated Weathering Test	IS 101 : Part 6 : Sec 5
627	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Adhesion Cross cut	ISO 2409
628	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Adhesion Cross cut	JIS K5600-5-6



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629	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Color Test, Portable Spectrophotometer	ASTM D2244
630	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Color Test, Portable Spectrophotometer	IS 101 : Part 4 : Sec 2
631	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Color Test, Portable Spectrophotometer	ISO 3668
632	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Color Test, Portable Spectrophotometer	JIS K5600-4-3
633	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Cyclic aging test	ISO 12944-6
634	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Flexibility (Bend Test) - Conical Mandrel	ASTM D522/D522M-17
635	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Flexibility (Bend Test) - Conical Mandrel	IS 101 : Part 5: Sec 2
636	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Flexibility (Bend Test) - Conical Mandrel	ISO 1519
637	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 85°	ASTM D523-14
638	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 85°	IS 101 : Part 1 : Sec 4
639	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 85°	ISO 2813
640	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 85°	JIS K5600-4-7
641	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 20°	ASTM D523-14
642	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 20°	IS 101 : Part 1 : Sec 4
643	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 20°	ISO 2813
644	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 20°	JIS K5600-4-7



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645	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 60°	ASTM D523-14
646	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 60°	IS 101 : Part 1 : Sec 4
647	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 60°	ISO 2813
648	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Gloss Level @ 60°	JIS K5600-4-7
649	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Impact Test	ASTM D2794-93
650	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Impact Test	IS 101 : Part 5: Sec 3
651	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Impact Test	ISO 6272-1
652	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Impact Test	JIS K5600-5-3
653	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	MKE Rub test	ASTM D4752-20
654	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Neutral Salt Spray Test / Humidity	ASTM B117
655	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Neutral Salt Spray Test / Humidity	ASTM D1654
656	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Neutral Salt Spray Test / Humidity	IS 101 : Part 6: Sec 1
657	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Pencil Hardness	ASTM D3363
658	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Pencil Hardness	IS 101 : Part 5: Sec 1
659	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Pencil Hardness	ISO 15184
660	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Pencil Hardness	JIS K5600-5-4



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661	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Pull-off Adhesion (Dolly Test)	ASTM D4541
662	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Pull-off Adhesion (Dolly Test)	IS 101 : Part 5 : Sec 2
663	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Pull-off Adhesion (Dolly Test)	JIS K5600-5-7
664	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Acid	IS 9862 Appendix-B
665	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Acid Resistance	ASTM D1308
666	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Acid, Resistance	ISO 2812-1
667	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Alkali	IS 9862 Appendix-C
668	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Alkali Resistance	ASTM D1308
669	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Alkali Resistance	ISO 2812-1
670	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Chemicals Resistance	ISO 2812-1
671	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Ethyl alcohol (50% volume) Resistance	ASTM D1308
672	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to Household Vinegar (3% acetic acid) Resistance	ASTM D1308
673	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to water	ASTM D1735
674	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to water	ASTM D2247-15
675	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to water	ASTM D870-15
676	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to water	IS 101 : Part 7: Sec 1



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677	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Resistance to water	ISO 2812-2
678	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Scratch Hardness Test	ASTM D1474/D1474M-13
679	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Scratch Hardness Test	BS 3900-E2,
680	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Scratch Hardness Test	IS 101 : Part 5: Sec 2
681	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Scratch Hardness Test	JIS K5600-5-5
682	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Solvent Rub test	ASTM D5402-19
683	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Taber Abrasion Test	ASTM D4060
684	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Taber Abrasion Test	ISO 7784-2
685	CHEMICAL- PAINTS & SURFACE COATING	Paint & enamels / Coated Substrate	Volume Solids	IS 101 : Part 8: Sec 6
686	CHEMICAL- PAINTS & SURFACE COATING	Painted Panel	Adhesion by tape Test	ASTM D3359
687	CHEMICAL- PAINTS & SURFACE COATING	Painted Panel	Pull of Adhesion	ASTM D4541
688	CHEMICAL- PAINTS & SURFACE COATING	Painted Panel	Pull of test for Adhesion	ISO 4624
689	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium as Al	IS 3025 : Part 55
690	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni)	IS 3025 : Part 54
691	CHEMICAL- RESIDUES IN WATER	Drinking Water	Total Chromium (as Cr)	IS 3025 : Part 52
692	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium (as Ba)	APHA 3500 Ba



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693	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	IS 3025 : Part 53
694	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	APHA 3111
695	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	IS 3025 : Part 49
696	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	APHA 3111
697	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	IS 3025 : Part 42
698	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn)	IS 3025 : Part 59
699	CHEMICAL- RESIDUES IN WATER	Drinking Water	Molybdenum (as Mo)	APHA 3111
700	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel (as Ni)	APHA 3111
701	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel (as Ni)	IS 3025 : Part 54
702	CHEMICAL- RESIDUES IN WATER	Ground Water	Phosphorous	APHA 4500 C
703	CHEMICAL- RESIDUES IN WATER	Ground Water	Phosphorous	IS 3025 : Part 31 : Sec 1
704	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium as Al	IS 3025 : Part 55
705	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper (as Cu)	APHA 3111
706	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper (as Cu)	IS 3025 : Part 42
707	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron (as Fe)	IS 3025 : Part 53
708	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese (as Mn)	APHA 3111



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709	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese (as Mn)	IS 3025 : Part 59
710	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum (as Mo)	APHA 3111
711	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium (as Cr)	APHA 3111
712	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium (as Cr)	IS 3025 : Part 52
713	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc (as Zn)	APHA 3111
714	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc (as Zn)	IS 3025 : Part 49
715	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Aluminium as Al	IS 3025 : Part 55
716	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Barium (as Ba)	APHA 3500 Ba
717	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Copper (as Cu)	APHA 3111
718	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Copper (as Cu)	IS 3025 : Part 42
719	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Nickel (as Ni)	APHA 3111
720	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Nickel (as Ni)	IS 3025 : Part 54
721	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Total Chromium (as Cr)	IS 3025 : Part 52
722	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Barium (as Ba)	APHA 3500 Ba
723	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Copper (as Cu)	APHA 3111
724	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Copper (as Cu)	IS 3025 : Part 42



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725	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Manganese (as Mn)	APHA 3111
726	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Manganese (as Mn)	IS 3025 : Part 59
727	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Zinc (as Zn)	APHA 3111
728	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Zinc (as Zn)	IS 3025 : Part 49
729	CHEMICAL- RESIDUES IN WATER	Surface water	Lead (as Pb)	IS 3025 : Part 47
730	CHEMICAL- RESIDUES IN WATER	Surface water	Copper (as Cu)	IS 3025 : Part 42
731	CHEMICAL- RESIDUES IN WATER	Surface water	Manganese (as Mn)	APHA 3111
732	CHEMICAL- RESIDUES IN WATER	Surface water	Total Chromium (as Cr)	APHA 3111
733	CHEMICAL- RESIDUES IN WATER	Surface water	Total Chromium (as Cr)	IS 3025 : Part 52
734	CHEMICAL- RESIDUES IN WATER	Surface water	Zinc (as Zn)	APHA 3111
735	CHEMICAL- RESIDUES IN WATER	Surface water	Zinc (as Zn)	IS 3025 : Part 49
736	CHEMICAL- RESIDUES IN WATER	Swimming Pool Water	Aluminium as Al	IS 3025 : Part 55
737	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Aluminium as Al	APHA 3111
738	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Iron (as Fe)	IS 3025 : Part 53
739	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Lead (as Pb)	IS 3025 : Part 47
740	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Lead (as Pb)	APHA 3111



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741	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Aluminium as Al	IS 3025 : Part 55
742	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Copper (as Cu)	APHA 3111
743	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Copper (as Cu)	IS 3025 : Part 42
744	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Iron (as Fe)	APHA 3111
745	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Manganese (as Mn)	APHA 3111
746	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Manganese (as Mn)	IS 3025 : Part 59
747	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Molybdenum (as Mo)	APHA 3111
748	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Nickel (as Ni)	APHA 3111
749	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Nickel (as Ni)	IS 3025 : Part 54
750	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Total Chromium (as Cr)	APHA 3111
751	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Total Chromium (as Cr)	IS 3025 : Part 52
752	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Zinc (as Zn)	APHA 3111
753	CHEMICAL- RESIDUES IN WATER	Water From Processed Food industry	Zinc (as Zn)	IS 3025 : Part 49
754	CHEMICAL- WATER	Construction Water	Acidity (ml of 0.02 N NaOH)	APHA 2310 B
755	CHEMICAL- WATER	Construction Water	Acidity (ml of 0.02 N NaOH)	IS 3025 : Part 22
756	CHEMICAL- WATER	Construction Water	Alkalinity (ml of 0.02 N H2SO4)	APHA 2320 B



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757	CHEMICAL- WATER	Construction Water	Alkalinity (ml of 0.02 N H ₂ SO ₄)	IS 3025 : Part 23
758	CHEMICAL- WATER	Construction Water	Chloride (as Cl)	APHA 4500-Cl B
759	CHEMICAL- WATER	Construction Water	Chloride (as Cl)	IS 3025 : Part 32
760	CHEMICAL- WATER	Construction Water	Inorganic/Fixed Solids	IS 3025 : Part 18
761	CHEMICAL- WATER	Construction Water	Organic/Volatile Solids	IS 3025 : Part 18
762	CHEMICAL- WATER	Construction Water	pH	APHA 4500 H+
763	CHEMICAL- WATER	Construction Water	pH	IS 3025 : Part 11
764	CHEMICAL- WATER	Construction Water	Sulphate (as SO ₃)	IS 3025 : Part 24 : Sec 1
765	CHEMICAL- WATER	Construction Water	Total dissolved solids	APHA 2540 C
766	CHEMICAL- WATER	Construction Water	Total dissolved solids	IS 3025 : Part 16
767	CHEMICAL- WATER	Construction Water	Total Hardness (as CaCO ₃)	APHA 2340 C
768	CHEMICAL- WATER	Construction Water	Total Hardness (as CaCO ₃)	IS 3025 : Part 21
769	CHEMICAL- WATER	Construction Water	Total Suspended solids	APHA 2540 D
770	CHEMICAL- WATER	Construction Water	Total suspended solids	IS 3025 : Part 17
771	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia -N)	APHA 4500-NH ₃ F
772	CHEMICAL- WATER	Drinking Water	Ammonia (as total ammonia -N)	IS 3025 : Part 34
773	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 3500-Ca B
774	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 : Part 40
775	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 4500-Cl B
776	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 : Part 32
777	CHEMICAL- WATER	Drinking Water	Colour	APHA 2120 B
778	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 : Part 4
779	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 4500-F (D)
780	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	APHA 4500-Cl B



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781	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 : Part 26
782	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS 3025 : Part 53
783	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	APHA 3500 Mg B
784	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 : Part 46
785	CHEMICAL- WATER	Drinking Water	pH	APHA 4500 H+
786	CHEMICAL- WATER	Drinking Water	pH	IS 3025 : Part 11
787	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	APHA 4500-SO ₄
788	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 3025 : Part 24 : Sec 1
789	CHEMICAL- WATER	Drinking Water	Total alkalinity (as CaCO ₃)	APHA 2320 B
790	CHEMICAL- WATER	Drinking Water	Total alkalinity (as CaCO ₃)	IS 3025 : Part 23
791	CHEMICAL- WATER	Drinking Water	Total dissolved solids	APHA 2540 C
792	CHEMICAL- WATER	Drinking Water	Total dissolved solids	IS 3025 : Part 16
793	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO ₃)	APHA 2340 C
794	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO ₃)	IS 3025 : Part 21
795	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 2130 B
796	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 : Part 10
797	CHEMICAL- WATER	Ground Water	Ammonia (as NH ₃)	IS 3025 : Part 34
798	CHEMICAL- WATER	Ground Water	Ammonia (as total ammonia -N)	IS 3025 : Part 34
799	CHEMICAL- WATER	Ground Water	Ammonia (as total ammonia-N)	APHA 4500-NH ₃ F
800	CHEMICAL- WATER	Ground Water	Ammonia(as total ammonia-N)	APHA 4500-NH ₃ F
801	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	APHA 3500-Ca B
802	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 : Part 40
803	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	APHA 4500-Cl B



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804	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	IS 3025 : Part 32
805	CHEMICAL- WATER	Ground Water	Colour	APHA 2120 B
806	CHEMICAL- WATER	Ground Water	Colour	IS 3025 : Part 4
807	CHEMICAL- WATER	Ground Water	Fluoride (as F)	APHA 4500-F (D)
808	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	APHA 4500-Cl B
809	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	IS 3025 : Part 26
810	CHEMICAL- WATER	Ground Water	Iron (as Fe)	IS 3025 : Part 53
811	CHEMICAL- WATER	Ground Water	Iron (as Fe)	IS 3025 : Part 53
812	CHEMICAL- WATER	Ground Water	pH	APHA 4500 H+
813	CHEMICAL- WATER	Ground Water	pH	IS 3025 : Part 11
814	CHEMICAL- WATER	Ground Water	Phosphorous	APHA 4500 C
815	CHEMICAL- WATER	Ground Water	Phosphorous	IS 3025 : Part 31 : Sec 1
816	CHEMICAL- WATER	Ground Water	Potassium (as K)	APHA 3500 K
817	CHEMICAL- WATER	Ground Water	Potassium (as K)	IS 3025 : Part 45
818	CHEMICAL- WATER	Ground Water	Silica (as SiO ₂)	APHA 4500-SiO ₂
819	CHEMICAL- WATER	Ground Water	Silica (as SiO ₂)	IS 3025 : Part 35
820	CHEMICAL- WATER	Ground Water	Sodium (as Na)	APHA 3500 Na
821	CHEMICAL- WATER	Ground Water	Sodium (as Na)	IS 3025 : Part 45
822	CHEMICAL- WATER	Ground Water	Sulphate (as SO ₄)	APHA 4500-SO ₄
823	CHEMICAL- WATER	Ground Water	Sulphate (as SO ₄)	IS 3025 : Part 24 : Sec 1
824	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO ₃	IS 3025 : Part 22
825	CHEMICAL- WATER	Ground Water	Total alkalinity (as CaCO ₃)	APHA 2320 B
826	CHEMICAL- WATER	Ground Water	Total Chromium (as Cr)	APHA 3111
827	CHEMICAL- WATER	Ground Water	Total Chromium (as Cr)	IS 3025 : Part 52
828	CHEMICAL- WATER	Ground Water	Total Chromium (as Cr)	IS 3025 : Part 52
829	CHEMICAL- WATER	Ground Water	Total dissolved solids	APHA 2540 C
830	CHEMICAL- WATER	Ground Water	Total Dissolved solids	IS 3025 : Part 16



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831	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO ₃)	APHA 2340 C
832	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO ₃)	IS 3025 : Part 21
833	CHEMICAL- WATER	Ground Water	Total Suspended solids	APHA 2540 D
834	CHEMICAL- WATER	Ground Water	Total Suspended solids	IS 3025 : Part 17
835	CHEMICAL- WATER	Ground Water	Turbidity	APHA 2130 B
836	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 : Part 10
837	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Calcium (as Ca)	APHA 3500-Ca B
838	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Calcium (as Ca)	IS 3025 : Part 40
839	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Chloride (as Cl)	APHA 4500-Cl B
840	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Chloride (as Cl)	IS 3025 : Part 32
841	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Colour	APHA 2120 B
842	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Colour	IS 3025 : Part 4
843	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Free Residual Chlorine	APHA 4500-Cl B
844	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Free Residual Chlorine	IS 3025 : Part 26
845	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Iron (as Fe)	IS 3025 : Part 53
846	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Magnesium (as Mg)	APHA 3500 Mg B
847	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Magnesium (as Mg)	IS 3025 : Part 46
848	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	pH	APHA 4500 H+



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849	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	pH	IS 3025 : Part 11
850	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Sodium (as Na)	APHA 3500 Na
851	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Sodium (as Na)	IS 3025 : Part 45
852	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Sulphate (as SO ₄)	APHA 4500-SO ₄
853	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Sulphate (as SO ₄)	IS 3025 : Part 24 : Sec 1
854	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Total Alkalinity as CaCO ₃	IS 3025 : Part 23
855	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Total alkalinity (as CaCO ₃)	APHA 2320 B
856	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Total dissolved solids	APHA 2540 C
857	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Total Dissolved solids	IS 3025 : Part 16
858	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Total Hardness (as CaCO ₃)	APHA 2340 C
859	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Total Hardness (as CaCO ₃)	IS 3025 : Part 21
860	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Turbidity	APHA 2130 B
861	CHEMICAL- WATER	Packaged Drinking Water (Other Than Packaged Natural Mineral Water)	Turbidity	IS 3025 : Part 10
862	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium (as Ca)	APHA 3500-Ca B
863	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 : Part 40
864	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride (as Cl)	APHA 4500-Cl B
865	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride (as Cl)	IS 3025 : Part 32
866	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	APHA 2120 B
867	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 : Part 5



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868	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride (as F)	APHA 4500-F (D)
869	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	APHA 3500 Mg B
870	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 : Part 46
871	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	APHA 4500 H+
872	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	IS 3025 : Part 11
873	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium (as Na)	APHA 3500 Na
874	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 : Part 45
875	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate (as SO4)	APHA 4500-SO4
876	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate (as SO4)	IS 3025 : Part 24 : Sec 1
877	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Alkalinity as CaCO3	IS 3025 : Part 23
878	CHEMICAL- WATER	Packaged Natural Mineral Water	Total alkalinity (as CaCO3)	APHA 2320 B
879	CHEMICAL- WATER	Packaged Natural Mineral Water	Total dissolved solids	APHA 2540 C
880	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved solids	IS 3025 : Part 16
881	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	APHA 2130 B
882	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 : Part 10
883	CHEMICAL- WATER	Surface water	Ammonia (as total ammonia -N)	APHA 4500-NH3 F
884	CHEMICAL- WATER	Surface water	Ammonia (as total ammonia -N)	IS 3025 : Part 34
885	CHEMICAL- WATER	Surface water	BOD (Temp: 27°C at 3 days)	IS 3025 : Part 44
886	CHEMICAL- WATER	Surface water	Calcium (as Ca)	APHA 3500-Ca B
887	CHEMICAL- WATER	Surface water	Calcium (as Ca)	IS 3025 : Part 40
888	CHEMICAL- WATER	Surface water	Chemical Oxygen demand	APHA 5220 B
889	CHEMICAL- WATER	Surface water	Chemical Oxygen demand	IS 3025 : Part 58
890	CHEMICAL- WATER	Surface water	Chloride (as Cl)	APHA 4500-Cl B
891	CHEMICAL- WATER	Surface water	Chloride (as Cl)	IS 3025 : Part 32
892	CHEMICAL- WATER	Surface water	Colour	APHA 2120 B



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893	CHEMICAL- WATER	Surface water	Colour	IS 3025 : Part 4
894	CHEMICAL- WATER	Surface water	Conductivity	APHA 2510
895	CHEMICAL- WATER	Surface water	Conductivity	IS 3025 : Part 14
896	CHEMICAL- WATER	Surface water	Dissolved Oxygen	APHA 4500 O
897	CHEMICAL- WATER	Surface water	Dissolved Oxygen	IS 3025 : Part 38
898	CHEMICAL- WATER	Surface water	Fluoride (as F)	APHA 4500-F (D)
899	CHEMICAL- WATER	Surface water	Free Residual Chlorine	APHA 4500-Cl B
900	CHEMICAL- WATER	Surface water	Free Residual Chlorine	IS 3025 : Part 26
901	CHEMICAL- WATER	Surface water	Iron (as Fe)	IS 3025 : Part 53
902	CHEMICAL- WATER	Surface water	Magnesium (as Mg)	APHA 3500 Mg B
903	CHEMICAL- WATER	Surface water	Magnesium (as Mg)	IS 3025 : Part 46
904	CHEMICAL- WATER	Surface water	Oil & Grease	APHA 5520
905	CHEMICAL- WATER	Surface water	Oil & Grease	IS 3025 : Part 39
906	CHEMICAL- WATER	Surface water	pH	APHA 4500 H+
907	CHEMICAL- WATER	Surface water	pH	IS 3025 : Part 11
908	CHEMICAL- WATER	Surface water	Sulphate (as SO ₄)	APHA 4500-SO ₄
909	CHEMICAL- WATER	Surface water	Sulphate (as SO ₄)	IS 3025 : Part 24 : Sec 1
910	CHEMICAL- WATER	Surface water	Temperature	APHA 2550
911	CHEMICAL- WATER	Surface water	Temperature	IS 3025 : Part 9
912	CHEMICAL- WATER	Surface water	Total Alkalinity as CaCO ₃	IS 3025 : Part 23
913	CHEMICAL- WATER	Surface water	Total alkalinity (as CaCO ₃)	APHA 2320 B
914	CHEMICAL- WATER	Surface water	Total Chromium (as Cr)	APHA 3111
915	CHEMICAL- WATER	Surface water	Total Chromium (as Cr)	IS 3025 : Part 52
916	CHEMICAL- WATER	Surface water	Total dissolved solids	APHA 2540 C
917	CHEMICAL- WATER	Surface water	Total Dissolved solids	IS 3025 : Part 16
918	CHEMICAL- WATER	Surface water	Total Hardness (as CaCO ₃)	APHA 2340 C



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919	CHEMICAL- WATER	Surface water	Total Hardness (as CaCO ₃)	IS 3025 : Part 21
920	CHEMICAL- WATER	Surface water	Total Suspended solids	APHA 2540 D
921	CHEMICAL- WATER	Surface water	Total suspended solids	IS 3025 : Part 17
922	CHEMICAL- WATER	Swimming Pool Water	Chloride (as Cl)	APHA 4500-Cl B
923	CHEMICAL- WATER	Swimming Pool Water	Chloride (as Cl)	IS 3025 : Part 32
924	CHEMICAL- WATER	Swimming Pool Water	Colour	APHA 2120 B
925	CHEMICAL- WATER	Swimming Pool Water	Colour	IS 3025 : Part 4
926	CHEMICAL- WATER	Swimming Pool Water	Free Residual Chlorine	APHA 4500-Cl B
927	CHEMICAL- WATER	Swimming Pool Water	Iron (as Fe)	IS 3025 : Part 53
928	CHEMICAL- WATER	Swimming Pool Water	Oxygen absorbed in 4 hours at 27°C	IS 3025 : Part 63
929	CHEMICAL- WATER	Swimming Pool Water	pH	APHA 4500 H+
930	CHEMICAL- WATER	Swimming Pool Water	pH	IS 3025 : Part 11
931	CHEMICAL- WATER	Swimming Pool Water	Total Alkalinity as CaCO ₃	IS 3025 : Part 23
932	CHEMICAL- WATER	Swimming Pool Water	Total alkalinity (as CaCO ₃)	APHA 2320 B
933	CHEMICAL- WATER	Swimming Pool Water	Total dissolved solids	APHA 2540 C
934	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved solids	IS 3025 : Part 16
935	CHEMICAL- WATER	Swimming Pool Water	Total Residual chlorine	IS 3025 : Part 26
936	CHEMICAL- WATER	Swimming Pool Water	Turbidity	APHA 2130 B
937	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS 3025 : Part 10
938	CHEMICAL- WATER	Water From Processed Food industry	Ammonia (as total ammonia -N)	APHA 4500-NH ₃ F
939	CHEMICAL- WATER	Water From Processed Food industry	Ammonia (as total ammonia -N)	IS 3025 : Part 34
940	CHEMICAL- WATER	Water From Processed Food industry	Biochemical Oxygen Demand (Temp: 27°C at 3 days)	IS 3025 : Part 44
941	CHEMICAL- WATER	Water From Processed Food industry	Calcium (as Ca)	IS 3025 : Part 40



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942	CHEMICAL- WATER	Water From Processed Food industry	Chemical Oxygen demand	APHA 5220 B
943	CHEMICAL- WATER	Water From Processed Food industry	Chemical Oxygen demand	IS 3025 : Part 58
944	CHEMICAL- WATER	Water From Processed Food industry	Chloride (as Cl)	APHA 4500-Cl B
945	CHEMICAL- WATER	Water From Processed Food industry	Chloride (as Cl)	IS 3025 : Part 32
946	CHEMICAL- WATER	Water From Processed Food industry	Conductivity	APHA 2510
947	CHEMICAL- WATER	Water From Processed Food industry	Dissolved Oxygen	APHA 4500 O
948	CHEMICAL- WATER	Water From Processed Food industry	Dissolved Oxygen	IS 3025 : Part 38
949	CHEMICAL- WATER	Water From Processed Food industry	Fluoride (as F)	APHA 4500-F (D)
950	CHEMICAL- WATER	Water From Processed Food industry	Free Residual Chlorine	APHA 4500-Cl B
951	CHEMICAL- WATER	Water From Processed Food industry	Free Residual Chlorine	IS 3025 : Part 26
952	CHEMICAL- WATER	Water From Processed Food industry	Iron (as Fe)	IS 3025 : Part 53
953	CHEMICAL- WATER	Water From Processed Food industry	Magnesium (as Mg)	IS 3025 : Part 46
954	CHEMICAL- WATER	Water From Processed Food industry	Manganese (as Mn)	IS 3025 : Part 59
955	CHEMICAL- WATER	Water From Processed Food industry	Oil & Grease	APHA 5520
956	CHEMICAL- WATER	Water From Processed Food industry	Oil & Grease	IS 3025 : Part 39
957	CHEMICAL- WATER	Water From Processed Food industry	pH	APHA 4500 H+
958	CHEMICAL- WATER	Water From Processed Food industry	pH	IS 3025 : Part 11
959	CHEMICAL- WATER	Water From Processed Food industry	Silica (as SiO ₂)	APHA 4500-SiO ₂
960	CHEMICAL- WATER	Water From Processed Food industry	Silica (as SiO ₂)	IS 3025 : Part 35
961	CHEMICAL- WATER	Water From Processed Food industry	Sodium (as Na)	APHA 3500 Na
962	CHEMICAL- WATER	Water From Processed Food industry	Sodium (as Na)	IS 3025 : Part 45
963	CHEMICAL- WATER	Water From Processed Food industry	Sulphate (as SO ₄)	APHA 4500-SO ₄
964	CHEMICAL- WATER	Water From Processed Food industry	Sulphate (as SO ₄)	IS 3025 : Part 24 : Sec 1
965	CHEMICAL- WATER	Water From Processed Food industry	Total alkalinity (as CaCO ₃)	APHA 2320 B
966	CHEMICAL- WATER	Water From Processed Food industry	Total alkalinity (as CaCO ₃)	IS 3025 : Part 23
967	CHEMICAL- WATER	Water From Processed Food industry	Total Chromium (as Cr)	APHA 3111



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968	CHEMICAL- WATER	Water From Processed Food industry	Total dissolved solids	APHA 2540 C
969	CHEMICAL- WATER	Water From Processed Food industry	Total Dissolved solids	IS 3025 : Part 16
970	CHEMICAL- WATER	Water From Processed Food industry	Total Hardness (as CaCO ₃)	APHA 2340 C
971	CHEMICAL- WATER	Water From Processed Food industry	Total Hardness (as CaCO ₃)	IS 3025 : Part 21
972	CHEMICAL- WATER	Water From Processed Food industry	Total Suspended solids	APHA 2540 D
973	CHEMICAL- WATER	Water From Processed Food industry	Total Suspended solids	IS 3025 : Part 17
974	CHEMICAL- WATER	Water From Processed Food industry	Turbidity	APHA 2130 B
975	CHEMICAL- WATER	Water From Processed Food industry	Turbidity	IS 3025 : Part 10
976	CHEMICAL- WATER	Water From Processed Food industry,	Conductivity	IS 3025 : Part 14
977	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Anchorage Test	BS EN 62444, Clause No 9.3
978	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Anchorage Test	BS EN 62444, Clause No 9.4
979	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Anchorage Test	IEC 62444 Clause No 9.3
980	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Anchorage Test	IEC 62444 Clause No 9.4
981	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Retention Test	BS 6121-1, Clause No 4.2.1.1
982	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Retention Test	BS EN 50262, Clause No 9.1
983	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Retention Test	BS EN 62444, Clause No 9.2
984	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Cable Retention Test	IEC 62444 Clause No 9.2
985	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Degrees of protection in accordance with IEC 60529 (IP5X, IP6X and IPX4, IPX5, IPX6, IPX7, IPX8)	BS EN 62444, Clause No 12.1



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986	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Degrees of protection in accordance with IEC 60529 (IP5X, IP6X and IPX4, IPX5, IPX6, IPX7, IPX8)	IEC 62444 Clause No 12.1
987	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Electrical connections to metallic layers of cable	BS 6121-1, Clause No 4.2.2.2
988	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Electrical connections to metallic layers of cable	BS EN 50262, Clause No 10.2:
989	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Equipotential Bonding to electrical equipment	BS 6121-1, Clause No 4.2.2.1
990	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Equipotential Bonding to electrical equipment	BS EN 50262, Clause No 10.1
991	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Equipotential Bonding to electrical equipment	BS EN 62444, Clause No 10.1
992	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Equipotential Bonding to electrical equipment	IEC 62444 Clause No 10.1
993	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Equipotential Bonding to metallic layers of Cable	IEC 62444 Clause No 10.2
994	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Equipotential Bonding to metallic layers of Cable.	BS EN 62444, Clause No 10.2
995	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Excess Tightening & Seal Performance Test	BS EN 50262, Clause No 9.5
996	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Ingress Protection	BS 6121-1, Clause No 4.2.3.1
997	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Insulation Resistance	BS 6121-1, Clause No 4.2.2.3
998	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Insulation Resistance	BS EN 50262, Clause No 10.3
999	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	IP Code in accordance with EN 60529 (Ingress Protection Test) (IP5X, IP6X and IPX4, IPX5, IPX6, IPX7, IPX8)	BS EN 50262, Clause No 12.1



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1000	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Resistance to corrosion Test	BS EN 62444, Clause No 12.2
1001	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Resistance to corrosion Test	IEC 62444 Clause No 12.2
1002	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Resistance to Excess torque	BS 6121-1, Clause No 4.2.1.3
1003	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Resistance to Impact	BS 6121-1 Clause No 4.2.1.2
1004	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Resistance to Impact	BS EN 50262, Clause No 9.4
1005	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Resistance to Impact	IEC 62444 Clause No 9.5
1006	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Resistance to Impact Test	BS EN 62444, Clause No 9.5
1007	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Seal Performance Test	BS EN 62444, Clause No 9.6
1008	ELECTRICAL- CABLES & WIRES	Cable glands for electrical installations	Seal Performance Test	IEC 62444 Clause No 9.6
1009	ELECTRICAL- CABLES & WIRES	Cables	Heat Shock Test	IS 10810 : Part 14
1010	ELECTRICAL- CABLES & WIRES	Cables	Insulation test	IS 10810 : Part 43
1011	ELECTRICAL- CABLES & WIRES	Cables	Resistance Test	IS 10810 : Part 5
1012	ELECTRICAL- CABLES & WIRES	Cables	Shrinkage Test	IS 10810 : Part 12
1013	ELECTRICAL- CABLES & WIRES	Cables	Wrapping Test for Aluminium Wires	IS 10810 : Part 3
1014	ELECTRICAL- CABLES & WIRES	Crosslinked polyethylene insulated PVC sheathed cables	Resistance Test	IS 7098 : Part 1, Clause No 13.5
1015	ELECTRICAL- CABLES & WIRES	Insulating Materials	Surface resistivity	IEC 62631-3-2



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1016	ELECTRICAL- CABLES & WIRES	Insulating Materials	Volume resistivity	IEC 62631-3-1
1017	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables	Durability Test	IS 694 Clause No 11
1018	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor	Resistance Test	IS 398 Part 2, Clause No 13.9
1019	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Annealed Copper-Clad Steel Wire	Diameter Check	ASTM B910/B910M-07 Clause No 5.2.1.1
1020	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Annealed Copper-Clad Steel Wire	Resistivity Test	ASTM B910/B910M-07 Clause No 5.7
1021	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Conductors construction-Test on stranded copper clad steel conductors	ASTM B228-11a Clause No 7
1022	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Diameter Check	ASTM B228-11a Clause No 7
1023	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Lay Direction on Copper clad steel conductors	ASTM B228-11a Clause No 6
1024	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Concentric-Lay-Stranded Copper-Clad Steel Conductors	Lay Length on Copper clad steel conductors	ASTM B228-11a Clause No 6
1025	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Conductors	Resistivity Test	ASTM B193



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1026	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	ASTM E1004
1027	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 1897, Clause No 9.1.1
1028	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Conductivity test	IS 613, Clause No 11.1.1
1029	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	BS EN 50164-2, Clause No 5.2.5
1030	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IEC 62561-2, Clause No 5.3.6
1031	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Electrical Resistivity Test	IS 1897, Clause No 9.1
1032	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Electrical Resistivity Test	IS 613, Clause No 11
1033	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical conductors	Resistivity Test	IS 191, Clause No 9.2
1034	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Electrical Conductors	Resistivity Test	IS 3635, Clause No 4.1



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1035	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enamelled Rectangular Copper Wire	Heat Shock Test	IEC 60317-0-2 Clause No 9
1036	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enamelled Rectangular Copper Wires	Breakdown Voltage Test	IEC 60317-0-2 Clause No 13
1037	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enamelled Rectangular Copper Wires	Breakdown Voltage Test	IEC 60317-0-2 Clause No13
1038	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enamelled Round Copper Wires	Breakdown Voltage Test	IEC 60317-0-1 : 2013+AMD1 Clause No 13
1039	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enamelled Round Copper Wires	Electrical Resistance Test	IEC 60317-0-1 : 2013+AMD1 Clause No 5
1040	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enamelled Round Copper Wires	Heat Shock Test	IEC 60317-0-1 : 2013+AMD1 Clause No 9
1041	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Enamelled Winding Wires	Electrical Resistance Test	IEC 60851-5:2008+AMD1:2011+AMD2 CSV Clause No .3
1042	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Fuse Wires	Resistance Test	IS 9926, Clause No No. 7.3
1043	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Rectangular Copper Wire	Electrical Resistance Test	IS 13730 : Part 27 Clause No 5



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1044	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Rectangular Copper Wires	Electrical Resistance Test	IEC 60317-0-2 Clause No 5
1045	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Stranded Conductors	Cross Sectional Area	ASTM B228-11a Clause No 11
1046	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Stranded Conductors	Cross-Sectional Area	ASTM B263/B263M-14
1047	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires	Breakdown Voltage Test	IEC 60851-5:2008+AMD1:2011+AMD2 CSV Clause No .4
1048	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires	Electrical Resistance Test	IS 13778 : Part 5, Clause No 3
1049	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Cable glands for electrical installations	Resistance to corrosion Test	BS EN 62444, Clause No 12.2
1050	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Cable glands for electrical installations	Resistance to corrosion Test	IEC 62444 Clause No 12.2
1051	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Component & equipments	Test Nb : Change of Temperature Test	IEC 60068-2-14 ED. 7.0 Clause No no.8.2
1052	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Component & equipments	Test Nb : Change of Temperature Test	IEC 60068-2-14 ED. 7.0 Clause No no.9.2
1053	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Cold Test (Environmental Conditioning)	IEC 60068-2-1 ED. 6.0



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1054	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Cold test (Environmental Conditioning)	IS/IEC 60068 : Part 2 : Sec 1
1055	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Composite Temperature / Humidity Cyclic Test (Environmental Conditioning)	IEC 60068-2-38 ED 3.0
1056	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Composite Temperature / Humidity Cyclic Test (Environmental Conditioning)	IEC 60068-2-38 ED. 3.0
1057	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Composite Temperature / Humidity Cyclic Test (Environmental Conditioning)	IS/IEC 60068 : Part 2 : Sec 38
1058	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Cyclic) Test (Environmental Conditioning)	IEC 60068-2-30 ED. 3.0
1059	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Cyclic) Test (Environmental Conditioning)	IS 9000 : Part 5 : Sec 1 AND 2
1060	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Cyclic) Test (Environmental Conditioning)	IS/IEC 60068 : Part 2 : Sec 30
1061	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Steady State) Test (Environmental Conditioning)	IEC 60068-2-78 ED. 2.0
1062	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Damp heat (Steady State) Test (Environmental Conditioning)	IS 9000 : Part 4
1063	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Dry heat test (Environmental Conditioning)	IEC 60068-2-2 ED. 5.0
1064	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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1065	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Dry Heat Test (Environmental Conditioning)	IS/IEC 60068 : Part 2 : Sec 2
1066	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Thermal Cyclic Test	DQAN/SG/1001/ESS Dated 30 May
1067	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical Equipment and Component	Thermal Cyclic Test	DQAN/SG/1001/ESS Dated 30 May
1068	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	IS 13276 : Part 1
1069	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test	SAE J1211
1070	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Mechanical Shock Test (Half Sine & Sawtooth Shock Pulse)	SAE J1455
1071	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	AIS 048:2009 Amendment 1 Clause No 2.2.2
1072	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 60255-21-2
1073	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 61373 Clause No 10
1074	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IEC 62281:2019+AMD1:2021 +AMD2 CSV Clause No 6.4.4 Test T-4
1075	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test	IS 16833



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1076	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 50101 Revision No.1
1077	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Shock Test (Half Sine)	JSS 55555 : Revision No. 4 Test no. 24
1078	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 7
1079	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
1080	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
1081	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	BS EN 60068-2-64:2008 + A1
1082	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) test	DQAN/SG/1001/ESS dated 30 May
1083	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 60068-2-64 Ed. 2.1
1084	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 60571 Clause No .12.2.12
1085	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	IEC 61373 Clause No 8 & 9
1086	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JIS D1601
1087	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	JSS 55555 Revision No. 4 Test No.28



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1088	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	MoRTH/CMVR/TAP-115/11 6 Issue No.4
1089	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Random) Test	Policy 66301/Policy-07/DQA(N)/QA-07 DATED 09 Aug 16
1090	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	AIS 048:2009 Amendment 1 Clause No 2.2.1
1091	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60068-2-6 Ed. 7.0
1092	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IEC 60255-21-1
1093	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 : Part 1
1094	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	IS 16046 : Part 2
1095	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JASO D 001
1096	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 50101- Revision No.1 : 2001
1097	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	JSS 55555 Revision No. 4 Test No.28
1098	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration (Sinusoidal) Test	QM-333 Issue: March
1099	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	AIS 076



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1100	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-1 Clause No 7.2.2
1101	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	BS EN 62133-2:2017+A1 Clause No 7.3.8.1
1102	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62133-1 Clause No 7.2.2
1103	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration test	IEC 62133-2:2017+AMD1 CSV Clause No 7.3.8.1
1104	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IEC 62281:2019+AMD1:2021 +AMD2 CSV Clause No 6.4.3 Test T-3
1105	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 13276 : Part 1
1106	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16490
1107	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	IS 16833
1108	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1211
1109	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	SAE J1455
1110	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronic & Mechanical Automotive components and related materials	Vibration Test	UN 38.3 Clause No no.38.3.4.3 Test T.3



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1111	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Corrosion test	JSS 55555 Revision No.4, Test Number 9
1112	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Low-temperature test	JSS 55555 Revision No.4 test no.20
1113	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Rapid Temperature Cycling (Thermal Shock)	JSS 55555 Revision No.4 test no.22
1114	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical equipment	Tropical Exposure Test	JSS 55555 Revision No.4 test no.27
1115	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic and electrical items	Salt Mist test	IS 9000 Part 11: 1983
1116	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Composite TemperatureHumidity Cyclic test	IS/IEC 60068 : Part 2 : Sec 38
1117	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Damp Heat Test	IS/IEC 60068 Part 3 Sec 4
1118	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	Damp heat test	JSS 55555 Revision no.4 Test no.10
1119	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics and electrical equipment	High temperature test	JSS 55555 Revision no.4 Test no.17
1120	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrotechnical products components, equipment and materials	Test Ka: Salt Mist test	IEC 60068-2-11 ED. 4.0
1121	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for electrical equipment	Impact Test	BS EN 62262:2002+A1



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1122	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts (IP1X) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 13.1
1123	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts (IP1X) Test	IS/IEC 60529 CI No. 13.1
1124	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts (IP2X) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 13.2
1125	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts (IP2X) Test	IS/IEC 60529 CI No. 13.2
1126	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts (IP3X) Test	IS/IEC 60529 CI No. 13.3
1127	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts (IP4X) Test	IS/IEC 60529 CI No. 13.4
1128	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts(IP3X) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 13.3
1129	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against access to hazardous parts(IP4X) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 13.4
1130	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against solid foreign objects (IP5X) Dust Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 13.5



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1131	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against solid foreign objects (IP5X) Dust Test	IS/IEC 60529 CI No. 13.5
1132	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against solid foreign objects (IP6X) Dust Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 13.6
1133	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against solid foreign objects (IP6X) Dust Test	IS/IEC 60529 CI No. 13.6
1134	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX1) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.1
1135	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX1) Test	IS/IEC 60529 CI No. 14.2.1
1136	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX2) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.2
1137	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX2) Test	IS/IEC 60529 CI No. 14.2.2
1138	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX3) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.3
1139	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX3) Test	IS/IEC 60529 CI No. 14.2.3
1140	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX4) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.4
1141	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX5) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.5
1142	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX5) Test	IS/IEC 60529 CI No. 14.2.5



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1143	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX6) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.6
1144	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX6) Test	IS/IEC 60529 CI No. 14.2.6
1145	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX7) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.7
1146	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX8) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.8
1147	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water (IPX9) Test	IEC 60529:1989+AMD1:1999 +AMD2 CSV CI No. 14.2.9
1148	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water(IPX4) Test	IS/IEC 60529 CI No. 14.2.4
1149	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water(IPX7) Test	IS/IEC 60529 CI No. 14.2.7
1150	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water(IPX8) Test	IS/IEC 60529 CI No. 14.2.8
1151	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures for Electrical Equipment	Degrees of protection against water(IPX9) Test	IS/IEC 60529 CI No. 14.2.9
1152	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against foreign objects and against access (IP3X) Test	ISO 20653 CI Table 2
1153	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against foreign objects and against access (IP5KX) Dust Test	ISO 20653 CI Table 2



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1154	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against foreign objects and against access (IP6KX) Dust Test	ISO 20653 CI Table 2
1155	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against foreign objects and against access(IP1X) Test	ISO 20653 CI Table 2
1156	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against foreign objects and against access(IP2X) Test	ISO 20653 CI Table 2
1157	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against foreign objects and against access(IP4X) Test	ISO 20653 CI Table 2
1158	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX1) Test	ISO 20653 CI Table 7
1159	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX2) Test	ISO 20653 CI Table 7
1160	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX3) Test	ISO 20653 CI Table 7
1161	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX4) Test	ISO 20653 CI Table 7
1162	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX4K) Test	ISO 20653 CI Table 7
1163	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX5) Test	ISO 20653 CI Table 7



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1164	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX6) Test	ISO 20653 CI Table 7
1165	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX6K) Test	ISO 20653 CI Table 7
1166	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX7) Test	ISO 20653 CI Table 7
1167	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX8) Test	ISO 20653 CI Table 7
1168	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Enclosures of the electrical equipment of road vehicles	Degrees of protection against water (IPX9K) Test	ISO 20653 CI Table 7
1169	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Mechanical Shock Test	IEC 60079-7, Clause No. 6.6.3
1170	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Mechanical Shock Test	IS/IEC 60079 : PART 7, Clause No. 6.6.3
1171	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Vibration test for level of protection "eb" for luminaries with B pin lamp	IEC 60079-7, Clause No. 6.3.6
1172	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Vibration test for level of protection "eb" for luminaries with B pin lamp	IS/IEC 60079 : PART 7, Clause No. 6.3.6
1173	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radio communication equipment and systems	Thermal Shock Test	IEC 60945 CI 8.5
1174	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Damp heat test	IEC 60945 Clause No 8.3



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1175	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Dry Heat test	IEC 60945 Clause No 8.2
1176	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Immersion Test	IEC 60945 Clause No 8.9.1, 8.9.2, 8.9.3
1177	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Low-temperature test	IEC 60945 Clause No 8.4
1178	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Maritime navigation and radiocommunication equipment and systems	Rain & Spray Test	IEC 60945 Clause No 8.8
1179	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Metallic and/or non-metallic materials	Test Kb: Salt mist test	IEC 60068-2-52 ED. 3.0
1180	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP1X) Test	IEC 60034-5 ED. 5.0 CI Table 4
1181	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP1X) Test	IS/IEC 60034 : Part 5 CI Table 4
1182	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP2X) Test	IEC 60034-5 ED. 5.0 CI Table 4
1183	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP2X) Test	IS/IEC 60034 : Part 5 CI Table 4
1184	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP3X) Test	IEC 60034-5 ED. 5.0 CI Table 4
1185	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP3X) Test	IS/IEC 60034 : Part 5 CI Table 4
1186	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP4X) Test	IEC 60034-5 ED. 5.0 CI Table 4



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1187	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP4X) Test	IS/IEC 60034 : Part 5 Cl Table 4
1188	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP5X) Test	IEC 60034-5 ED. 5.0 Cl Table 4
1189	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP5X) Test	IS/IEC 60034 : Part 5 Cl Table 4
1190	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IP6X) Test	IEC 60034-5 ED. 5.0 Cl Table 4
1191	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IP6X) Test	IS/IEC 60034 : Part 5 Cl Table 4
1192	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX1) Test	IEC 60034-5 ED. 5.0 Cl Table 5
1193	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX1) Test	IS/IEC 60034 : Part 5 Cl Table 5
1194	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX2) Test	IEC 60034-5 ED. 5.0 Cl Table 5
1195	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX2) Test	IS/IEC 60034 : Part 5 Cl Table 5
1196	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX3) Test	IEC 60034-5 ED. 5.0 Cl Table 5
1197	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX3) Test	IS/IEC 60034 : Part 5 Cl Table 5
1198	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX4) Test	IEC 60034-5 ED. 5.0 Cl Table 5



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1199	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX4) Test	IS/IEC 60034 : Part 5 CI Table 5
1200	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX5) Test	IEC 60034-5 ED. 5.0 CI Table 5
1201	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX5) Test	IS/IEC 60034 : Part 5 CI Table 5
1202	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX6) Test	IEC 60034-5 ED. 5.0 CI Table 5
1203	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX6) Test	IS/IEC 60034 : Part 5 CI Table 5
1204	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX7) Test	IEC 60034-5 ED. 5.0 CI Table 5
1205	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX7) Test	IS/IEC 60034 : Part 5 CI Table 5
1206	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX8) Test	IEC 60034-5 ED. 5.0 CI Table 5
1207	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX8) Test	IS/IEC 60034 : Part 5 CI Table 5
1208	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical machines	Degrees of protection (IPX9) Test	IEC 60034-5 ED. 5.0 CI Table 5
1209	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Rotating Electrical Machines	Degrees of protection (IPX9) Test	IS/IEC 60034 : Part 5 CI Table 5



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1210	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against access to hazardous parts (IP1X) Test	IS/IEC 60947 : PART 1, Annex C
1211	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against access to hazardous parts (IP2X) Test	IS/IEC 60947 : PART 1, Annex C
1212	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against access to hazardous parts (IP3X) Test	IS/IEC 60947 : PART 1, Annex C
1213	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against access to hazardous parts (IP4X) Test	IS/IEC 60947 : PART 1, Annex C
1214	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against solid foreign objects (IP5X) Dust Test	IS/IEC 60947 : PART 1, Annex C
1215	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against solid foreign objects (IP6X) Dust Test	IS/IEC 60947 : PART 1, Annex C
1216	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX1) Test	IS/IEC 60947 : PART 1, Annex C
1217	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX2) Test	IS/IEC 60947 : PART 1, Annex C
1218	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX3) Test	IS/IEC 60947 : PART 1, Annex C
1219	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX4) Test	IS/IEC 60947 : PART 1, Annex C



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1220	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX5) Test	IS/IEC 60947 : PART 1, Annex C
1221	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX6) Test	IS/IEC 60947 : PART 1, Annex C
1222	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX7) Test	IS/IEC 60947 : PART 1, Annex C
1223	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switchgear and Control Gears	Degrees of protection against water (IPX8) Test	IS/IEC 60947 : PART 1, Annex C
1224	ELECTRICAL- SAFETY TESTING FACILITY	DC Resistance or Conductance of Insulating Materials	Surface resistivity	ASTM D257-14
1225	ELECTRICAL- SAFETY TESTING FACILITY	DC Resistance or Conductance of Insulating Materials	Volume Resistivity	ASTM D257-14
1226	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Pressure test	FM Approval Class Number 3616, Clause No 5
1227	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition proof electrical equipment	Thermal (Temperature) Test	FM Approval Class Number 3616, Clause No 5.8
1228	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Conduit opening Torque Test	FM Approval Class Number 3616, Clause No No 5.4
1229	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Drop Test	FM Approval Class Number 3616, Clause No No 5.3
1230	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Dust Exclusion test	FM Approval Class Number 3616, Clause No No. 5.7: 2022
1231	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Resistance to Impact	FM Approval Class Number 3616: Clause No No 5.2: 2022



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1232	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Endurance Conditioning Test	FM Approval Class Number 3616, Clause No No 5.5: 2022
1233	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Endurance to Cold	FM Approval Class Number 3616, Clause No No 5.5.2: 2022
1234	ELECTRICAL- SAFETY TESTING FACILITY	Dust ignition-proof electrical equipment	Thermal Shock Test	FM Approval Class Number 3616, Clause No No 5.2: 2022
1235	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Maximum Temperature Test	IEC 60079-18 ED. 4.1, Clause No 8.2.2
1236	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Maximum Temperature Test	IS/IEC 60079 : Part 18, Clause No 8.2.2
1237	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Pressure Test	IEC 60079-18 ED. 4.1, Clause No 8.2.6
1238	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Pressure Test	IS/IEC 60079 : Part 18, Clause No 8.2.6
1239	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Sealing Test	IEC 60079-18 ED. 4.1, Clause No 8.2.8
1240	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Sealing Test	IS/IEC 60079 : Part 18, Clause No 8.2.8
1241	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Cold	IEC 60079-18 ED. 4.1, Clause No 8.2.3.2
1242	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m"	Thermal Endurance to Cold	IS/IEC 60079 : Part 18, Clause No 8.2.3.2
1243	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Cable Pull Test	IEC 60079-18 ED. 4.1, Clause No 8.2.5
1244	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Cable Pull Test	IS/IEC 60079 : Part 18, Clause No 8.2.5
1245	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Dielectric Strength Test	IEC 60079-18 ED. 4.1, Clause No 8.2.4



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1246	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Apparatus)	Dielectric Strength Test	IS/IEC 60079 : Part 18, Clause No 8.2.4
1247	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Dielectric Strength Test	IEC 60079-18 ED. 4.1, Clause No 8.1.2
1248	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Water Absorption Test	IEC 60079-18 ED. 4.1, Clause No 8.1.1
1249	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Water Absorption Test	IS/IEC 60079 : Part 18, Clause No 8.1.1
1250	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus for Explosive Gas Mixtures - Equipment Protection by Encapsulation "m" (Compound)	Dielectric Strength Test	IS/IEC 60079 : Part 18, Clause No 8.1.2
1251	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 ED. 7.0, Clause No 15.3, Clause No 19.3 and Clause No19.4
1252	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 : Part 1, Clause No 15.3, Clause No 19.3. and Clause No19.4
1253	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 ED. 7.0, Annex C.3.3.2
1254	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 ED. 7.0, Clause No 15.2.2, Clause No 19.3, Clause No 19.4, Clause No D.3.6
1255	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 : Part 1, Clause No 15.2.2, Clause No 19.3, Clause No 19.4, Clause No D.3.6



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1256	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 ED. 7.0, Clause No 15.2.3 and Clause No 19.3
1257	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 : Part 1, Clause No 15.2.3, Clause No 19.3
1258	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d"	Sealing Test	IEC 60079-1 ED. 7.0, Annex C.3.1
1259	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d"	Sealing Test	IS/IEC 60079 : Part 1, Annex C.3.1
1260	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 ED. 7.0, Clause No 19.4
1261	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Apparatus, equipment and enclosures for Explosive Gas mixtures- Equipment protection by flameproof enclosures "d"	Test of Erosion by flame	IS/IEC 60079 : Part 1, Clause No 19.4
1262	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 ED. 7.0, Annex C.3.2
1263	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 : Part 1, Annex C.3.2
1264	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 : Part 1, Annex C.3.3.2
1265	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 ED. 7.0, Annex C.3.3.1
1266	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 : Part 1, Annex C.3.3.1



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1267	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 ED. 7.0, Annex C.3.4.2
1268	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 : Part 1, Annex C.3.4.2
1269	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 ED. 7.0, Annex C.3.4.3
1270	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 ED. 7.0, Annex C.3.4.1
1271	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 : Part 1, Annex C.3.4.1
1272	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 : Part 1, Annex C.3.4.3
1273	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Alternative Qualification of Elastomeric Sealing O rings	IEC 60079-0 ED. 7.0 Clause No 26.16
1274	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Alternative Qualification of Elastomeric Sealing O rings	IS/IEC 60079: Part 0, Clause No 26.16
1275	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1276	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP1X) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1277	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5



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1278	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP2X) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1279	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1280	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Degrees of protection (IP3X) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1281	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1282	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP4X) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1283	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1284	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IEC 60079-0 ED. 7.0, Clause No A 3.4
1285	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1286	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP5X) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1287	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1288	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IEC 60079-0 ED. 7.0, Clause No A 3.4
1289	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1290	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IP6X) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1291	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1292	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX1) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1293	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5



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1294	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX2) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1295	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1296	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX3) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1297	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1298	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IEC 60079-0 ED. 7.0, Clause No A 3.4
1299	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1300	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX4) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1301	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IEC 60079-0 ED. 7.0, Annex A 3.4
1302	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1303	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1304	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX5) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1305	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IEC 60079-0 ED. 7.0, Annex A 3.4
1306	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1307	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1308	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX6) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1309	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IEC 60079-0 ED. 7.0, Annex A 3.4



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1310	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1311	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1312	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX7) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1313	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IEC 60079-0 ED. 7.0, Annex A 3.4
1314	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1315	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1316	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX8) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1317	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IEC 60079-0 ED. 7.0, Annex A 3.4
1318	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IEC 60079-0 ED. 7.0, Clause No 26.4.5
1319	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60079 : Part 0, Clause No 26.4.5
1320	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Degrees of protection (IPX9) Test	IS/IEC 60079 : Part 0, Clause No A 3.4
1321	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IEC 60079-0 ED. 7.0, Clause No 26.4.3
1322	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Drop Test	IS/IEC 60079 : Part 0, Clause No 26.4.3
1323	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IEC 60079-0 ED. 7.0, Clause No 26.12
1324	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Earth Continuity Test	IS/IEC 60079 : Part 0, Clause No 26.12
1325	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Measurement of Capacitance	IEC 60079-0 ED. 7.0, Clause No 26.14



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1326	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Measurement of Capacitance	IS/IEC 60079 : Part 0, Clause No 26.14
1327	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IEC 60079-0 ED. 7.0, Clause No 26.11
1328	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Chemical Agents for group I Equipment	IS/IEC 60079 : Part 0, Clause No 26.11
1329	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IEC 60079-0 ED. 7.0, Clause No 26.4.2, Annex A3.3, Annex C
1330	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Resistance to Impact Test	IS/IEC 60079 : Part 0, Clause No No 26.4.2, A3.3, Annex C
1331	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Small Component Ignition Test (Group I & Group II)	IEC 60079-0 ED. 7.0, Clause No 26.5.3
1332	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Small Component Ignition Test (Group I & Group II)	IS/IEC 60079 : Part 0, Clause No 26.5.3
1333	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IEC 60079-0 ED. 7.0, Clause No 26.13
1334	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Surface Resistance Test	IS/IEC 60079 : Part 0, Clause No 26.13
1335	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IEC 60079-0 ED. 7.0, Clause No 26.5.1
1336	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Temperature Measurement Test	IS/IEC 60079 : Part 0 Clause No 26.5.1
1337	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests for Clamping of armoured cables	IEC 60079-0 ED. 7.0, Annex A 3.2.1.1
1338	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests for Clamping of armoured cables	IS/IEC 60079 : Part 0, Clause No A 3.2.1.1
1339	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests for Clamping of armoured cables - Clamping Test	IEC 60079-0 ED. 7.0, Annex A 3.2.1.2



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1340	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests for Clamping of armoured cables - Clamping Test	IS/IEC 60079 : Part 0, Clause No A 3.2.1.2
1341	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests for Clamping of armoured cables - Mechanical Strength	IEC 60079-0 ED. 7.0, Annex A 3.2.1.3
1342	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests for Clamping of armoured cables - Mechanical Strength	IS/IEC 60079 : Part 0, Clause No A 3.2.1.3
1343	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of armoured cables	IEC 60079-0 ED. 7.0, Annex A 3.2
1344	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of armoured cables	IS/IEC 60079 : Part 0, A 3.2
1345	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of non-armoured and braided cables	IEC 60079-0 ED. 7.0, Annex A 3.1
1346	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of non-armoured and braided cables	IS/IEC 60079 : Part 0, Clause No A 3.1
1347	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of non-armoured and braided cables - Clamping Test	IEC 60079-0 ED. 7.0, Annex A 3.1.4
1348	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of non-armoured and braided cables - Clamping Test	IS/IEC 60079 : Part 0, Clause No A 3.1.4
1349	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of non-armoured and braided cables - Mechanical Strength	IEC 60079-0 ED. 7.0, Annex A 3.1.5
1350	ELECTRICAL- SAFETY TESTING FACILITY	Electrical Equipment for Explosive Atmospheres	Tests of clamping of non-armoured and braided cables - Mechanical Strength	IS/IEC 60079 : Part 0, Clause No A 3.1.5
1351	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IEC 60079-0 ED. 7.0, Clause No 26.9



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

Accreditation Standard

ISO/IEC 17025:2017

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1352	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Cold	IS/IEC 60079 : Part 0, Clause No 26.9
1353	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IEC 60079-0 ED. 7.0 , Clause No 26.8
1354	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Endurance to Heat	IS/IEC 60079 : Part 0, Clause No 26.8
1355	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IEC 60079-0 ED. 7.0 , Clause No 26.5.2
1356	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres	Thermal Shock Test	IS/IEC 60079 : Part 0 Clause No 26.5.2
1357	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (Bushing)	Torque Test	IEC 60079-0 ED. 7.0 , Clause No 26.6
1358	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Atmospheres (for Bushings)	Torque Test	IS/IEC 60079 : Part 0, Clause No 26.6
1359	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for Explosive Gas Atmospheres	Thermal Endurance to Heat	ASTM D2247-15
1360	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Drop Test	FM Approval Class Number 3600, Clause No 4.1.1
1361	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Resistance to Impact	FM Approval Class Number 3600, Clause No 4.1.2
1362	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for use in hazardous location	Thermal Shock Test	FM Approval Class Number 3600, Clause No 4.1.3
1363	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for electrical equipment	Impact Hammer Test	IEC 62262:2002+AMD1 CSV
1364	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures for use in Class II Division 1 Group E, F, and G hazardous location	Alternative dust exclusion test	CSA C22.2 No.25-17, Clause No No 7.3
1365	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.25-17, Clause No No. 7.5
1366	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.25-17, Clause No 7.4



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1367	ELECTRICAL- SAFETY TESTING FACILITY	Enclosures of ferrous metal other than stainless steel	Rust-Resistance Test	UL 1203, Clause No 24 and 47
1368	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 No 33.4 Method A
1369	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Drop Test	UL 1203, Clause No 32
1370	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Explosion Test	UL 1203, Clause No 21
1371	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Hydrostatic Pressure test	UL 1203, Clause No 22
1372	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Impact test	UL 1203, Clause No No 25.2
1373	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 No 26
1374	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Temperature Measurement Test	UL 1203, Clause No 20
1375	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Tests on Sealing Compound	UL 1203, Clause No 34
1376	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof and dust ignition proof electrical equipment for use in hazardous location	Thermal Shock Test	UL 1203, Clause No 25.1
1377	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Conduit opening torque test	FM Approval Class Number 3615, Clause No No 4.2: 2022
1378	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Explosion Pressure Test	FM Approval Class Number 3615, Clause No 4.3: 2022
1379	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Flame Propagation test	FM Approval Class Number 3615, Clause No 4.4: 2022
1380	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Hydrostatic Pressure test	FM Approval Class Number 3615, Clause No 4.5: 2022



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1381	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof electrical equipment	Resistance to Impact	FM Approval Class Number 3615: Clause No No 4.6: 2022
1382	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Explosion Flame Propagation test	CSA C22.2 No.30, Clause No 6.5
1383	ELECTRICAL- SAFETY TESTING FACILITY	Explosion proof enclosures for use in class I hazardous location	Explosion Pressure Test	CSA C22.2 No.30, Clause No 6.3
1384	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
1385	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
1386	ELECTRICAL- SAFETY TESTING FACILITY	Explosion-proof enclosures for use in Class I hazardous location	Temperature Test	CSA C22.2 No.30, Clause No 6.7
1387	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints	IEC 60079-1 ED. 7.0, Clause No 5
1388	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints	IS/IEC 60079 : Part 1, Clause No 5
1389	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Gap ('i')	IEC 60079-1 ED. 7.0, Clause No 5
1390	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Gap ('i')	IS/IEC 60079 : Part 1, Clause No 5
1391	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Width of Flameproof Joint ('L')	IEC 60079-1 ED. 7.0, Clause No 5
1392	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres - Equipment protection by flameproof enclosures "d"	Verification of flameproof Joints - Width of Flameproof Joint ('L')	IS/IEC 60079 : Part 1, Clause No 5
1393	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Distance Surrounding Free Space	IEC 60079-5 2015+AMD1 CSV Clause No 4.3.2
1394	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Distance Surrounding Free Space	IS/IEC 60079 : Part 5 Clause No 4.3.2
1395	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Distance through filling Material	IEC 60079-5 2015+AMD1 CSV Clause No 4.3.1



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1396	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Distance through filling Material	IS/IEC 60079 : Part 5 Clause No 4.3.1
1397	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Insulation Resistance Test of the Filling Material	IEC 60079-5 2015+AMD1 CSV Clause No 5.1.3
1398	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Insulation Resistance Test of the Filling Material	IS/IEC 60079 : Part 5 Clause No 5.1.3
1399	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Maximum Temperature Test	IEC 60079-5 2015+AMD1 CSV Clause No 5.1.4
1400	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Maximum Temperature Test	IS/IEC 60079 : Part 5 Clause No 5.1.4
1401	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Pressure Type Test of Container	IEC 60079-5 2015+AMD1 CSV Clause No 5.1.1
1402	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Pressure Type Test of Container	IS/IEC 60079 : Part 5 Clause No 5.1.1
1403	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Verification of the degree of Protection of the enclosure	IEC 60079-5 2015+AMD1 CSV Clause No 5.1.2
1404	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	Verification of the degree of Protection of the enclosure	IS/IEC 60079 : Part 5 Clause No 5.1.2
1405	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Maximum Temperature Test	IEC 60079-6 2015+AMD1 CSV Clause No 6.1.4
1406	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Maximum Temperature Test	IS/IEC 60079 : Part 6 Clause No 6.1.4
1407	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Sealed Enclosures	IEC 60079-6 2015+AMD1 CSV Clause No 6.1.1
1408	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Sealed Enclosures	IS/IEC 60079 : Part 6 Clause No 6.1.1
1409	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Unsealed Enclosures	IEC 60079-6 2015+AMD1 CSV Clause No 6.1.3
1410	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Overpressure Test on Unsealed Enclosures	IS/IEC 60079 : Part 6 Clause No 6.1.3
1411	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Reduce Pressure Test on Sealed enclosure	IEC 60079-6 2015+AMD1 CSV Clause No 6.1.2



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1412	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Reduce Pressure Test on Sealed enclosure	IS/IEC 60079 : Part 6 Clause No 6.1.2
1413	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Routine Tests-sealed Enclosures	IEC 60079-6 2015+AMD1 CSV Clause No 6.2.1
1414	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Routine Tests-sealed Enclosures	IS/IEC 60079 : Part 6 Clause No 6.2.1
1415	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Routine Tests-Unsealed Enclosures	IEC 60079-6 2015+AMD1 CSV Clause No 6.2.2
1416	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Routine Tests-Unsealed Enclosures	IS/IEC 60079 : Part 6 Clause No 6.2.2
1417	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Switching Test	IEC 60079-6 2015+AMD1 CSV Clause No 6.1.5
1418	ELECTRICAL- SAFETY TESTING FACILITY	Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	Switching Test	IS/IEC 60079 : Part 6 Clause No 6.1.5
1419	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP5X) Dust Test	IEC 60079-31 ED. 3.0, Clause No 6.1.1.4
1420	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP5X) Dust Test	IS/IEC 60079 : Part 31, Clause No 6.1.1.4
1421	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP6X) Dust Test	IEC 60079-31 ED. 3.0, Clause No 6.1.1.4
1422	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Degrees of protection (IP6X) Dust Test	IS/IEC 60079 : Part 31, Clause No 6.1.1.4
1423	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Impact Test on Supplementary Internal Enclosures	IEC 60079-31 ED. 3.0, Clause No 6.1.1.2
1424	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Impact Test on Supplementary Internal Enclosures	IS/IEC 60079 : Part 31, Clause No 6.1.1.2
1425	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IEC 60079-31 ED. 3.0, Clause No 6.1.1.3
1426	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Tests to determine maximum surface temperature	IEC 60079-31 ED. 3.0, Clause No 6.1.2



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1427	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal Endurance to Heat & Cold test	IEC 60079-31 ED. 3.0, Clause No 6.1.1.1
1428	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Thermal Endurance to Heat & Cold test	IS/IEC 60079 : Part 31,Clause No 6.1.1.1
1429	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Pressure test	IS/IEC 60079 : Part 31, Clause No 6.1.1.3
1430	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment dust ignition protection by enclosure "t"	Tests to determine maximum surface temperature	IS/IEC 60079 : Part 31, Clause No 6.1.2
1431	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Dielectric Strength test	IEC 60079-7, Clause No 6.1
1432	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Dielectric Strength test	IS/IEC 60079 : PART 7, Clause No 6.1
1433	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Drop test	IEC 60079-7, Clause No 6.3.2
1434	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Drop test	IS/IEC 60079 : PART 7, Clause No 6.3.2
1435	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	General Purpose connections and junction boxes	IEC 60079-7, Clause No.6.8
1436	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	General Purpose connections and junction boxes	IS/IEC 60079 : PART 7, Clause No.6.8
1437	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Insulation Resisitnace	IEC 60079-7,Clause No. 6.6.2
1438	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Insulation Resisitnace	IS/IEC 60079 : PART 7, Clause No. 6.6.2
1439	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Resistance Heating Equipment	IEC 60079-7,Clause No. 6.9
1440	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Resistance Heating Equipment	IS/IEC 60079 : PART 7, Clause No. 6.9
1441	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Resistance to Impact	IEC 60079-7, Clause No No. 6.3.2



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1442	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Resistance to Impact	IS/IEC 60079 : PART 7, Clause No No. 6.3.2
1443	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Terminal Insulating Material Test	IEC 60079-7,Clause No. 6.10
1444	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Terminal Insulating Material Test	IS/IEC 60079 : PART 7, Clause No. 6.10
1445	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Verification and test for cells and bataries of level of Protection eb	IEC 60079-7,Clause No. 6.6
1446	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Verification and test for cells and bataries of level of Protection eb	IS/IEC 60079 : PART 7, Clause No. 6.6
1447	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Verification and test for cells and bataries of level of Protection ec	IEC 60079-7,Clause No. 6.7
1448	ELECTRICAL- SAFETY TESTING FACILITY	Explosive Atmospheres-Equipment protection by increased safety "e"	Verification and test for cells and bataries of level of Protection ec	IS/IEC 60079 : PART 7, Clause No. 6.7
1449	ELECTRICAL- SAFETY TESTING FACILITY	Maritime navigation and radiocommunication equipment and systems	Corrosion test	IEC60945 ClauseNo 8.12
1450	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical Equipment for Explosive atmosphere	Maximum Surface Temperature Test	ISO 80079-36 Clause No 8.2
1451	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Drop Test	ISO 80079-36 Clause No 8.3.2
1452	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Chemical Substance	ISO 80079-36 Clause No 8.4.6
1453	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Resistance to Impact	ISO 80079-36 Clause No 8.3.1
1454	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 No 8.4.8
1455	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Cold	ISO 80079-36 Clause No 8.4.5



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1456	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Endurance to Heat	ISO 80079-36 Clause No 8.4.4
1457	ELECTRICAL- SAFETY TESTING FACILITY	Non-Electrical equipment for explosive atmospheres	Thermal Shock Test	ISO 80079-36 Clause No 8.4.9
1458	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 No 5.2
1459	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 No 5.2
1460	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 No 5.2
1461	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 No 5.2
1462	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 No 5.2
1463	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 No 5.2
1464	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 No 5.2
1465	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 No 5.2



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1466	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 No 5.2
1467	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 No 5.2
1468	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 No 5.2
1469	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 No 5.2
1470	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 No 5.2
1471	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 No 5.2
1472	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 No 5.2
1473	ELECTRICAL- SAFETY TESTING FACILITY	Nonincendive electrical equipment for use in class I and Class II, Division 2 and Class 3 Division 1 & Division 2 hazardous location	Circulating Dust Method	FM Approval Class Number 3611, Clause No 14.3
1474	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. 213-17, Clause No 15.3
1475	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. 213-17, Clause No 16



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1476	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 Approval Class Number 3611, Clause No 15
1477	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 Approval Class Number 3611, Clause No 13.5.1 and Clause No 14.1.3
1478	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. 213-17, Clause No 16.4 : 2017
1479	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. 213-17, Clause No 10 : 2017
1480	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 Approval Class Number 3611, Clause No 10
1481	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 Approval Class Number 3611, Clause No 14.1.4
1482	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. 213-17, Clause No : 6.3
1483	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Flatness to the Tile Surface	IS 13801
1484	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Length	IS 13801
1485	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Perpendicularity	IS 13801
1486	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Straightness	IS 13801



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1487	MECHANICAL-BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Thickness	IS 13801
1488	MECHANICAL-BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Water Absorption	IS 13801
1489	MECHANICAL-BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Wet Transverse Strength	IS 13801
1490	MECHANICAL-BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Width	IS 13801
1491	MECHANICAL-BUILDINGS MATERIALS	Abrasive Powder	Size & Shape (IS sieves in micron 355, 250, 212, 180 & 150)	IS 1237
1492	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	10 % fine value	IS 2386 : Part 4
1493	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Accelerated Mortar bar method	IS 2386 : Part 7
1494	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Aggregate Abrasion value (Los Angeles)	IS 2386 : Part 4
1495	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Aggregate Crushing value	IS 2386 : Part 4
1496	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Aggregate Impact value	IS 2386 : Part 4
1497	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Bulk Density (Loose)	IS 2386 : Part 3
1498	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Bulk Density (Rodded)	IS 2386 : Part 3



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1499	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Combined Flakiness & Elongation Index	IS 2386 : Part 1, IS 383
1500	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Elongation Index	IS 2386 : Part 1
1501	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Fineness Modulus	WI/MECH/15
1502	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Flakiness Index	IS 2386 : Part 1
1503	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Material Finer than 75 micron	IS 2386 : Part 1
1504	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Size and grading of aggregate (4.75 to 80 mm)	IS 2386 : Part 1
1505	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Specific Gravity	IS 2386 : Part 3
1506	MECHANICAL-BUILDINGS MATERIALS	All in Aggregate / Coarse Aggregate	Water Absorption	IS 2386 : Part 3
1507	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Compressive Strength	IS 2185 : Part 3
1508	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Compressive Strength	IS 6441 : Part 5
1509	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Density	IS 2185 : Part 3
1510	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Density	IS 6441 : Part 1



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1511	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Dimension - Height	IS 2185 : Part 3
1512	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Dimension - Length	IS 2185 : Part 3
1513	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Dimension - Width	IS 2185 : Part 3
1514	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Drying Shrinkage	IS 2185 : Part 3
1515	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Drying Shrinkage	IS 6441 : Part 2
1516	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Finish	IS 2185 : Part 3
1517	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Moisture Content	IS 6441 : Part 1
1518	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Surface Texture	IS 2185 : Part 3
1519	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Thermal Conductivity	IS 3346
1520	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Visual Appearance	IS 2185 : Part 3
1521	MECHANICAL-BUILDINGS MATERIALS	Autoclaved Cellular (Aerated) Concrete Blocks	Visual Inspection	IS 2185 : Part 3
1522	MECHANICAL-BUILDINGS MATERIALS	Bricks	Initial rate of Absorption	IS 3495 : Part 5



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1523	MECHANICAL-BUILDINGS MATERIALS	Bricks	Modulus of Rupture	IS 3495 : Part 6
1524	MECHANICAL-BUILDINGS MATERIALS	Bricks	Bulk Density	IS 2180
1525	MECHANICAL-BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495 : Part 1
1526	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions of frog	IS 1077
1527	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Height)	IS 1077
1528	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Height)	IS 12894
1529	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Height)	IS 13757
1530	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Height)	IS 2180
1531	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Length)	IS 1077
1532	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Length)	IS 12894
1533	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Length)	IS 13757
1534	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Length)	IS 2180



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1535	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Width)	IS 1077
1536	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Width)	IS 12894
1537	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Width)	IS 13757
1538	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions (Width)	IS 2180
1539	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions of frog	IS 12894
1540	MECHANICAL-BUILDINGS MATERIALS	Bricks	Dimensions of frog	IS 13757
1541	MECHANICAL-BUILDINGS MATERIALS	Bricks	Drying Shrinkage	IS 4139
1542	MECHANICAL-BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 : Part 3
1543	MECHANICAL-BUILDINGS MATERIALS	Bricks	Visual Appearance	IS 1077
1544	MECHANICAL-BUILDINGS MATERIALS	Bricks	Visual Appearance	IS 12894
1545	MECHANICAL-BUILDINGS MATERIALS	Bricks	Visual Appearance	IS 13757
1546	MECHANICAL-BUILDINGS MATERIALS	Bricks	Water Absorption (24 hour Water Absorption Test)	IS 3495 : Part 2



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1547	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Compressive Strength	IS 6932 : Part 7
1548	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Final Setting time	IS 6932 : Part 11
1549	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Fineness	IS 6932 : Part 4
1550	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Initial Setting time	IS 6932 : Part 11
1551	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Popping & Pitting	IS 6932 : Part 10
1552	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Residue on Slaking	IS 6932 : Part 3
1553	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Soundness, Le-Chatelier expansion	IS 6932 : Part 9
1554	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Transverse strength	IS 6932 : Part 7
1555	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Volume Yield	IS 6932 : Part 6
1556	MECHANICAL-BUILDINGS MATERIALS	Building Lime	Workability bumps	IS 6932 : Part 8
1557	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Compressive Strength (168 hrs.)	IS 4031 : Part 6
1558	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Compressive Strength (672 hrs.)	IS 4031 : Part 6



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1559	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Compressive Strength (72 hrs.)	IS 4031 : Part 6
1560	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Consistency	IS 4031 : Part 4
1561	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Density	IS 4031 : Part 11
1562	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Final Setting Time	IS 4031 : Part 5
1563	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Fineness (Blaine's method)	IS 4031 : Part 2
1564	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Initial Setting Time	IS 4031 : Part 5
1565	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Soundness by Autoclave	IS 4031 : Part 3
1566	MECHANICAL-BUILDINGS MATERIALS	Cement (OPC, PPC, PSC)	Soundness by Le-Chatelier	IS 4031 : Part 3
1567	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Flatness of the Tile Surface	IS 1237
1568	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Length	IS 1237
1569	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237
1570	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237



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1571	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Thickness	IS 1237
1572	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
1573	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
1574	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Width	IS 1237
1575	MECHANICAL-BUILDINGS MATERIALS	Cements	Drying Shrinkage	IS 4031 : Part 10
1576	MECHANICAL-BUILDINGS MATERIALS	Cements	Fineness by Dry sieving	IS 4031 : Part 1
1577	MECHANICAL-BUILDINGS MATERIALS	Cements	Transverse Strength	IS 4031 : Part 8
1578	MECHANICAL-BUILDINGS MATERIALS	Clinker	Fineness (Blaine's method)	IS 4031 : Part 2
1579	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Compressive Strength (168 hrs.)	IS 4031 : Part 6
1580	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Compressive Strength (672 hrs.)	IS 4031 : Part 6
1581	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Compressive Strength (72 hrs.)	IS 4031 : Part 6
1582	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Consistency	IS 4031 : Part 4



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1583	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Density	IS 4031 : Part 11
1584	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Final Setting Time	IS 4031 : Part 5
1585	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Initial Setting Time	IS 4031 : Part 5
1586	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Soundness by Autoclave	IS 4031 : Part 3
1587	MECHANICAL-BUILDINGS MATERIALS	Clinkers	Soundness by Le-Chatelier	IS 4031 : Part 3
1588	MECHANICAL-BUILDINGS MATERIALS	Concrete	Flexural Strength	IS 516 : Part 1 : Sec 1
1589	MECHANICAL-BUILDINGS MATERIALS	Concrete	Water Permeability	BS EN 12390-8
1590	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Air Content	IS 1199 : Part 4
1591	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Bleeding	IS 9103
1592	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Compressive Strength percent of control sample	IS 516 : Part 1 : Sec 1
1593	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Flexural Strength, percent of control sample	IS 516 : Part 1 : Sec 1
1594	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Flow	IS 9103



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1595	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Length change / Drying Shrinkage	IS 516 : Part 6
1596	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Loss of Workability on standing	IS 9103
1597	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Slump / Workability	IS 1199 : Part 2
1598	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Time of Setting (Final)	IS 1199 : Part 7
1599	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Time of Setting (Initial)	IS 1199 : Part 7
1600	MECHANICAL-BUILDINGS MATERIALS	Concrete Admixture	Water Content, % of control sample	IS 9103
1601	MECHANICAL-BUILDINGS MATERIALS	Concrete Beam	Density	IS 516 : Part 2 : Sec 1
1602	MECHANICAL-BUILDINGS MATERIALS	Concrete Core	Water Absorption	BS 1881-122:2011+A1
1603	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube	Compressive Strength	IS 516 : Part 1 : Sec 1
1604	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube / Cylinder	Compressive strength	IS 516 : Part 4
1605	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube / Cylinder	Compressive Strength of Accelerated cured Concrete	IS 9013
1606	MECHANICAL-BUILDINGS MATERIALS	Concrete Cube / Cylinder	Depth of Penetration of water under pressure	IS 516 : Part 2 : Sec 1



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1607	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Abrasion Resistance	IS 15658
1608	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Arris / Chamfer (Width)	IS 15658
1609	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Arris Depth	IS 15658
1610	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Aspect ratio	IS 15658
1611	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Colour	IS 15658
1612	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Compressive Strength	IS 15658
1613	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Deviation from squareness	IS 15658
1614	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Dimensions - Length	IS 15658
1615	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Dimensions - Width	IS 15658
1616	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Dimesions - Thickness	IS 15658
1617	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Flexural Strength	IS 15658
1618	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Freeze - Thaw Durability	IS 15658



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1619	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Plan Area	IS 15658
1620	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Ratio of Wearing area face area & plan area	IS 15658
1621	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Tensile Splitting Strength	IS 15658
1622	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Texture	IS 15658
1623	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Thickness of wearing layer	IS 15658
1624	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Visual Appearance	IS 15658
1625	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Visual Inspection	IS 15658
1626	MECHANICAL-BUILDINGS MATERIALS	Concrete Paving Block	Water Absorption	IS 15658
1627	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	End Immersion Test	IS 4020 : Part 1 to 16
1628	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Glue Adhesion test	IS 4020 : Part 1 to 16
1629	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Height	IS 4020 : Part 1 to 16
1630	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Impact Indentation test	IS 4020 : Part 1 to 16



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1631	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Knief Test	IS 4020 : Part 1 to 16
1632	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Local Planeness	IS 4020 : Part 1 to 16
1633	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Screw Withdrawal resistance test	IS 4020 : Part 1 to 16
1634	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Squareness	IS 4020 : Part 1 to 16
1635	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Thickness	IS 4020 : Part 1 to 16
1636	MECHANICAL-BUILDINGS MATERIALS	Door Shutter	Width	IS 4020 : Part 1 to 16
1637	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Accelerated mortar bar method	IS 2386 : Part 7
1638	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Average Compressive Strength (Mortar making properties)	IS 2386 : Part 6
1639	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Loose)	IS 2386 : Part 3
1640	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Rodded)	IS 2386 : Part 3
1641	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Fineness Modulus	WI/MECH/15
1642	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Potential Alkali Reactivity by Mortar Bar Method	IS 2386 : Part 7



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1643	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Size and grading of aggregate (0.150 mm to 10 mm)	IS 2386 : Part 1
1644	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 : Part 3
1645	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 : Part 3
1646	MECHANICAL-BUILDINGS MATERIALS	Finishing Product/Gypsum/Tile Adhesive/Mortar/Plaster	Pull Out Test	BS EN 1015-12
1647	MECHANICAL-BUILDINGS MATERIALS	Flyash	Particles retained on 45 μ IS sieve	IS 1727
1648	MECHANICAL-BUILDINGS MATERIALS	GGBS	Compressive Strength (168 hrs.)	IS 4031 : Part 6
1649	MECHANICAL-BUILDINGS MATERIALS	GGBS	Compressive Strength (672 hrs.)	IS 4031 : Part 6
1650	MECHANICAL-BUILDINGS MATERIALS	GGBS	Compressive Strength (72 hrs.)	IS 4031 : Part 6
1651	MECHANICAL-BUILDINGS MATERIALS	GGBS	Consistency	IS 4031 : Part 4
1652	MECHANICAL-BUILDINGS MATERIALS	GGBS	Density	IS 4031 : Part 11
1653	MECHANICAL-BUILDINGS MATERIALS	GGBS	Fineness (Blaine's method)	IS 4031 : Part 2
1654	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Breaking Strength	IS 13630 : Part 6



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1655	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Bulk Density	IS 13630 : Part 2
1656	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Deviation in Rectangularity	IS 13630 : Part 1
1657	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Deviation in Straightness of Sides	IS 13630 : Part 1
1658	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Dimension Analysis (Deviation in Length)	IS 13630 : Part 1
1659	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Dimension Analysis (Deviation in Thickness)	IS 13630 : Part 1
1660	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Dimension Analysis (Deviation in Width)	IS 13630 : Part 1
1661	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Dimension Analysis Length	IS 13630 : Part 1
1662	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Dimension Analysis Thickness	IS 13630 : Part 1
1663	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Dimension Analysis Width	IS 13630 : Part 1
1664	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Modulus of Rupture	IS 13630 : Part 6
1665	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Rectangularity	IS 13630 : Part 1
1666	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Scratch Hardness of Surface Moh's (1 to 10)	IS 13630 : Part 13



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1667	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Straightness of Sides	IS 13630 : Part 1
1668	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Surface Flatness (Centre Curvature)	IS 13630 : Part 1
1669	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Surface Flatness (Corner Warpage)	IS 13630 : Part 1
1670	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Surface Flatness (Edge Curvature)	IS 13630 : Part 1
1671	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Surface Flatness (Surface Quality)	IS 13630 : Part 1
1672	MECHANICAL-BUILDINGS MATERIALS	Glazed / Unglazed Ceramic Tile	Water Absorption	IS 13630 : Part 2
1673	MECHANICAL-BUILDINGS MATERIALS	Granite	Dimension - Length	IS 14223 : Part 1
1674	MECHANICAL-BUILDINGS MATERIALS	Granite	Dimension - Thickness	IS 14223 : Part 1
1675	MECHANICAL-BUILDINGS MATERIALS	Granite	Dimension - Width	IS 14223 : Part 1
1676	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 16714
1677	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Fineness (Blaine's method)	IS 16714
1678	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag (GGBFS)	Retained on 45 micron	ASTM C989/C989 M



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1679	MECHANICAL-BUILDINGS MATERIALS	Grout	Compressive Strength @ 1, 3, 7 & 28 days	ASTM C109
1680	MECHANICAL-BUILDINGS MATERIALS	Grout	Compressive Strength @ 1, 3, 7 & 28 days	EN 13888-2
1681	MECHANICAL-BUILDINGS MATERIALS	Grout	Compressive Strength @ 1, 3, 7 & 28 days	ISO 13007-4
1682	MECHANICAL-BUILDINGS MATERIALS	Grout	Final Setting time	ASTM C191
1683	MECHANICAL-BUILDINGS MATERIALS	Grout	Flexural Strength @ 1, 3, 7 & 28 days	ASTM C348
1684	MECHANICAL-BUILDINGS MATERIALS	Grout	Flexural Strength @ 1, 3, 7 & 28 days	EN 13888-2
1685	MECHANICAL-BUILDINGS MATERIALS	Grout	Flexural Strength @ 1, 3, 7 & 28 days	ISO 13007-4
1686	MECHANICAL-BUILDINGS MATERIALS	Grout	Initial Setting time	ASTM C191
1687	MECHANICAL-BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	EN 13888-2
1688	MECHANICAL-BUILDINGS MATERIALS	Grout	Linear Shrinkage of Grout	ISO 13007-4
1689	MECHANICAL-BUILDINGS MATERIALS	Grout	Tensile Strength @ 28 days	ASTM C307
1690	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Length	IS 2542 : Part 2 : Sec 1 to 8



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1691	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Mass	IS 2542 : Part 2 : Sec 1 to 8
1692	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Moisture Content	IS 2542 : Part 2 : Sec 1 to 8
1693	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Thickness	IS 2542 : Part 2 : Sec 1 to 8
1694	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Transverse Strength in Longitudinal Direction	IS 2542 : Part 2 : Sec 1 to 8
1695	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Transverse Strength in Transverse Direction	IS 2542 : Part 2 : Sec 1 to 8
1696	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Water Absorption	IS 2542 : Part 2 : Sec 1 to 8
1697	MECHANICAL-BUILDINGS MATERIALS	Gypsum Board	Width	IS 2542 : Part 2 : Sec 1 to 8
1698	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Compressive Strength	IS 2542 : Part 1 : Sec 5
1699	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Dry Bulk Density	IS 2542 : Part 1 : Sec 12
1700	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Dry Set Density	IS 2542 : Part 1 : Sec 5
1701	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Expansion on setting	IS 2542 : Part 1 : Sec 9
1702	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Mechanical resistance of set neat plaster (Diameter of indentation)	IS 2542 : Part 1 : Sec 7



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1703	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Normal Consistency	IS 2542 : Part 1 : Sec 2
1704	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Residue on 150 micron IS sieve	IS 2542 : Part 1 : Sec 8
1705	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Setting Time	IS 2542 : Part 1 : Sec 3
1706	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Soundness	IS 2542 : Part 1 : Sec 6
1707	MECHANICAL-BUILDINGS MATERIALS	Gypsum Building Plaster	Transverse Strength	IS 2542 : Part 1 : Sec 4
1708	MECHANICAL-BUILDINGS MATERIALS	High Alumina Refractory Cement	Compressive Strength	IS 15895
1709	MECHANICAL-BUILDINGS MATERIALS	High Alumina Refractory Cement	Final Setting time	IS 15895
1710	MECHANICAL-BUILDINGS MATERIALS	High Alumina Refractory Cement	Initial Setting time	IS 15895
1711	MECHANICAL-BUILDINGS MATERIALS	High Alumina Refractory Cement	Specific Surface Area	IS 4031 : Part 2
1712	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Block Density	IS 2185 : Part 1
1713	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Block Density	IS 2185 : Part 2
1714	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Compressive Strength	IS 2185 : Part 1



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1715	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Compressive Strength	IS 2185 : Part 2
1716	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Drying Shrinkage	IS 2185 : Part 1
1717	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Drying Shrinkage	IS 2185 : Part 2
1718	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Face Shell Thickness	IS 2185 : Part 2
1719	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Finish	IS 2185 : Part 1
1720	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Finish	IS 2185 : Part 2
1721	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Height	IS 2185 : Part 1
1722	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Height	IS 2185 : Part 2
1723	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Length	IS 2185 : Part 1
1724	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Length	IS 2185 : Part 2
1725	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Moisture Movement	IS 2185 : Part 1
1726	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Moisture Movement	IS 2185 : Part 2



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1727	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Surface Texture	IS 2185 : Part 1
1728	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Surface Texture	IS 2185 : Part 2
1729	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Visual Appearance	IS 2185 : Part 1
1730	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Visual Appearance	IS 2185 : Part 2
1731	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Water Absorption	IS 2185 : Part 1
1732	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Water Absorption	IS 2185 : Part 2
1733	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Web Thickness	IS 2185 : Part 1
1734	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Web Thickness	IS 2185 : Part 2
1735	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Width	IS 2185 : Part 1
1736	MECHANICAL-BUILDINGS MATERIALS	Hollow & Solid Concrete Block	Width	IS 2185 : Part 2
1737	MECHANICAL-BUILDINGS MATERIALS	Integral Water proofing compound / Cement mortar	Compressive Strength	IS 4031 : Part 6
1738	MECHANICAL-BUILDINGS MATERIALS	Integral Water proofing compound / Cement mortar	Final Setting Time	IS 4031 : Part 5



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1739	MECHANICAL-BUILDINGS MATERIALS	Integral Water proofing compound / Cement mortar	Initial setting time	IS 4031 : Part 5
1740	MECHANICAL-BUILDINGS MATERIALS	Integral Water proofing compound / Cement mortar	Permeability to water	IS 2645
1741	MECHANICAL-BUILDINGS MATERIALS	Marble	Dimension - Length	IS 1130
1742	MECHANICAL-BUILDINGS MATERIALS	Marble	Dimension - Thickness	IS 1130
1743	MECHANICAL-BUILDINGS MATERIALS	Marble	Dimension - Width	IS 1130
1744	MECHANICAL-BUILDINGS MATERIALS	Marble / Granite	Apparent Specific Gravity	IS 1124
1745	MECHANICAL-BUILDINGS MATERIALS	Marble / Granite	Hardness by Mohs scale	IS 13630 : Part 13
1746	MECHANICAL-BUILDINGS MATERIALS	Marble / Granite	True Porosity	IS 1124
1747	MECHANICAL-BUILDINGS MATERIALS	Marble / Granite	True Specific Gravity	ASTM C97/C97M
1748	MECHANICAL-BUILDINGS MATERIALS	Marble / Granite	Water Absorption	IS 1124
1749	MECHANICAL-BUILDINGS MATERIALS	Micro Silica	Compressive Strength @ 28 days of controlled mix	ASTM C1240
1750	MECHANICAL-BUILDINGS MATERIALS	Micro Silica	Compressive Strength @ 28 days of controlled mix	IS 1727



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1751	MECHANICAL-BUILDINGS MATERIALS	Micro Silica	Compressive Strength @ 28 days of test mix	ASTM C1240
1752	MECHANICAL-BUILDINGS MATERIALS	Micro Silica	Compressive Strength @ 28 days of test mix	IS 1727
1753	MECHANICAL-BUILDINGS MATERIALS	Natural Building Stones / Marble / Granite	True Specific Gravity	IS 1122
1754	MECHANICAL-BUILDINGS MATERIALS	Plywood	Adhesion of Plies	IS 1734 : Part 1 to 20
1755	MECHANICAL-BUILDINGS MATERIALS	Plywood	Density	IS 1734 : Part 1 to 20
1756	MECHANICAL-BUILDINGS MATERIALS	Plywood	Glue Shear Strength	IS 1734 : Part 1 to 20
1757	MECHANICAL-BUILDINGS MATERIALS	Plywood	Modulus of Rupture	IS 1734 : Part 1 to 20
1758	MECHANICAL-BUILDINGS MATERIALS	Plywood	Moisture Content	IS 1734 : Part 1 to 20
1759	MECHANICAL-BUILDINGS MATERIALS	Plywood	Nail & Screw Holding Power	IS 1734 : Part 1 to 20
1760	MECHANICAL-BUILDINGS MATERIALS	Plywood	Resistance to dry heat	IS 1734 : Part 1 to 20
1761	MECHANICAL-BUILDINGS MATERIALS	Plywood	Tensile Strength across the Grain	IS 1734 : Part 1 to 20
1762	MECHANICAL-BUILDINGS MATERIALS	Plywood	Tensile Strength along the Grain	IS 1734 : Part 1 to 20



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1763	MECHANICAL-BUILDINGS MATERIALS	Plywood	Water Resistance Test	IS 1734 : Part 1 to 20
1764	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Clear Cover to Reinforcement	IS 12592
1765	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Compatibility of seating of cover & frame	IS 12592
1766	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Cover finish of top surface	IS 12592
1767	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Dimensions of Clear Opening	IS 12592
1768	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Dimensions of Cover	IS 12592
1769	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Dimensions of Frame	IS 12592
1770	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Edge Protection and finishing of frame and cover	IS 12592
1771	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Exposed Surface of MS flat of Frame	IS 12592
1772	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Lifting Hooks	IS 12592
1773	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Load Test	IS 12592
1774	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Number of Steel connections of frame	IS 12592



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1775	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Permanent set (after load test)	IS 12592
1776	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Shapes	IS 12592
1777	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Size of MS flat of frame	IS 12592
1778	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Taper	IS 12592
1779	MECHANICAL-BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Visual Appearance	IS 12592
1780	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash	Soundness by Autoclave	IS 1727
1781	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay	Drying Shrinkage	IS 1727
1782	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay	Fineness by Blaine's Air permeability	IS 1727
1783	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay	Lime Reactivity	IS 1727
1784	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay	Setting Time - Final	IS 1727
1785	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay	Setting Time - Initial	IS 1727
1786	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay	Soundness by Le-Chatelier	IS 1727



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1787	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay / Silica Fume	Compressive strength	IS 1727
1788	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay / Silica Fume	Particles retained on 45 μ IS sieve	IS 1727
1789	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay / Silica Fume	Specific Gravity / Density	IS 1727
1790	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash / Calcined Clay / Silica Fume	Transverse strength	IS 1727
1791	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Adjustment time	IS 15477
1792	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Open Time	IS 15477
1793	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Shear Strength (14 Days - Room Temp. + 14 Days Oven)	IS 15477
1794	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Shear Strength (14 Days - Room Temp. + 14 Days Water)	IS 15477
1795	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Shear Strength Dry State (28 days)	IS 15477
1796	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Slip Test	IS 15477
1797	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Dry (28 days)	IS 15477
1798	MECHANICAL-BUILDINGS MATERIALS	Tile Adhesive	Tensile Adhesion Wet State (28 days)	IS 15477



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1799	MECHANICAL-BUILDINGS MATERIALS	Timber Wood	Density	IS 1734 : Part 1 to 20
1800	MECHANICAL-BUILDINGS MATERIALS	Timber Wood	Transverse Deformation	IS 15477
1801	MECHANICAL-BUILDINGS MATERIALS	UGGBS	Slag Activity Index	IS 16715
1802	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast	Compressive Strength	IS 16715
1803	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast	Consistency	IS 16715
1804	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast	Moisture Content	IS 16715
1805	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Compressive Strength @ 1, 3, 7 & 28 days	EN 196 - 1
1806	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Compressive Strength @ 1, 3, 7 & 28 days	IS 4031 : Part 6
1807	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Consistency	EN 196 - 1
1808	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Consistency	IS 4031 : Part 4
1809	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Final Setting time	EN 196 - 3
1810	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Final Setting time	IS 4031 : Part 5



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1811	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Initial Setting time	EN 196 - 3
1812	MECHANICAL-BUILDINGS MATERIALS	Wall Putty	Initial Setting time	IS 4031 : Part 5
1813	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bolts, Screws, and Studs	Proof Load test	ASTM A370
1814	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Bolts, Screws, and Studs Made of Carbon Steel and Alloy Steel	Proof Load Test	ISO 898-1
1815	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brazed Products	Peel Test	ASME Section IX : QB 170
1816	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brazing joints	Bend Test	ASME Section IX : QB 160
1817	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Brazing joints	Tensile Test	ASME Section IX : QB 150
1818	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A 265
1819	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A263



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1820	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A264
1821	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cladded Plates & Rods	Shear test	ASTM A265
1822	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Bend Test	ASTM B571
1823	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Burnishing Test	ASTM B571
1824	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Chisel Knife Test	ASTM B571
1825	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	File Test	ASTM B571
1826	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Grind Saw Test	ASTM B571
1827	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Hammer Test	IS 2629
1828	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Heat-Quench Test	ASTM B571



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1829	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Peel Test	ASTM B571
1830	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Coated Metallic Material	Scribe Grid Test	ASTM B571
1831	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper and Copper-Alloy Pipe and Tubing	Expansion Pin Test	ASTM B153
1832	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless Steel Tubes	Reverse Flattening test	ASTM A1016/A1016M
1833	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	ASTM A370
1834	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Bend Test	IS 1786, IS 1599
1835	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous material & products, High strength Deformed steel bars and wires	Rebend test	IS 1786
1836	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM A370
1837	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM A370



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1838	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Charpy Impact test U - Notch (at 50°C to -196°C)	ASTM A370
1839	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Charpy Impact test V-Notch (at 50°C to -196°C)	ASTM A370
1840	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Reverse Flattening test	ASTM A370
1841	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HR15N)	ASTM A370
1842	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HR15T)	ASTM A370
1843	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HR30N)	ASTM A370
1844	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HR30T)	ASTM A370
1845	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRA)	ASTM A370
1846	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRBW)	ASTM A370



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1847	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Rockwell Hardness Test (HRC)	ASTM A370
1848	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Elongation	ASTM A370
1849	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Proof Stress	ASTM A370
1850	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile test - Reduction in area	ASTM A370
1851	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Ultimate Tensile Strength	ASTM A370
1852	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Materials and products	Tensile Test - Yield Stress	ASTM A370
1853	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME Section IX QW 180
1854	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fillet Weld	Fracture Test	ASME Section IX QW 182
1855	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal tensile test - Ultimate Tensile Strength	IS 3600 : Part 4



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1856	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Bend Test	IS 3600 : Part 5
1857	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Charpy Impact test V-Notch (at 50°C to -196°C)	IS 3600 : Part 2
1858	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Fillet Weld Fracture Test	IS 3600 : Part 8
1859	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal Root and Face Bend Test	IS 3600 : Part 7 : 1985 Reaffirmed Year
1860	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Longitudinal tensile test - Yield Stress	IS 3600 : Part 4
1861	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Nick Break Test	IS 3600 : Part 8
1862	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Tensile Test - Ultimate Tensile Strength	IS 3600 : Part 1
1863	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Tensile Test - Yield Stress	IS 3600 : Part 1
1864	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Transverse Tensile Test - Ultimate Tensile Strength	IS 3600 : Part 3



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1865	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welded Joints and Weld Metal in Steel	Transverse Tensile Test - Yield Stress	IS 3600 : Part 3
1866	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion welding of steel	Bend Test	IS 7307 : Part 1 : 1974 Reaffirmed Year
1867	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion welding of steel	Fracture Test	IS 7307 : Part 1
1868	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welding of steel	Tensile Test - Yield Stress	IS 7307 : Part 1 : 1974 Reaffirmed Year
1869	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Bend Test	IS 7310 : Part 1 : 2019 Reaffirmed Year
1870	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test - Ultimate Tensile Strength	IS 7307 : Part 1 : 1974 Reaffirmed Year
1871	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test - Ultimate Tensile Strength	IS 7310 : Part 1 : 2019 Reaffirmed Year
1872	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Fusion Welding Steels	Tensile Test - Yield Stress	IS 7310 : Part 1 : 2019 Reaffirmed Year
1873	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hooks	Proof Load Test / Safe Working Load	IS 15560 : 2005 Reaffirmed Year



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1874	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Alloy Carbon Steel	Determination Hardenability of Steel	ASTM A255
1875	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Bend Test	ASTM E290
1876	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Bend Test	ASTM E290
1877	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Bend Test	IS 1599
1878	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Bend Test	IS 1599
1879	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ISO 8491
1880	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test	ISO 8491
1881	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test / Ability of metallic materials to undergo plastic deformation in bending.	ISO 7438
1882	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Bend Test /Ability of metallic materials to undergo plastic deformation in bending.	ISO7438



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1883	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM E10
1884	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test (HBW 10mm/3000kgf)	IS 1500: Part1
1885	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test (HBW 10mm/3000kgf)	ISO 6506-1
1886	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM E10
1887	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	IS 1500 : Part1
1888	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	IS 1500:Part 1
1889	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ISO 6506-1
1890	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test(HBW 10mm/3000kgf)	ASTM E10
1891	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test(HBW 10mm/3000kgf)	IS 1500 : Part 1



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1892	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test(HBW 10mm/3000kgf)	ISO 6506-1
1893	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test(HBW2.5mm/187.5kg f)	ASTM E10
1894	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness Test(HBW2.5mm/187.5kg f)	ISO 6506-1
1895	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test U - Notch (at 50°C to -196°C)	ASTM E23
1896	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test U-Notch(at 50°Cto -196°C)	ASTM E23
1897	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test V-Notch (at 50°C to -196°C)	ASTM E23
1898	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test V-Notch (at 50°C to -196°C)	IS 1757 Part 1
1899	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test V-Notch(at 50°C to -196°C)	BS EN ISO 148-1
1900	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test V - Notch(at 50°C to -196°C)	IS 1757 Part1



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1901	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test V-Notch(at 50°Cto -196°C)	ASTM E23
1902	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Charpy Impact test V-Notch (at 50°C to -196°C)	BS EN ISO 148-1
1903	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Drift Expanding Test	ISO 8493
1904	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Drift Expanding Test	ISO8493
1905	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Erischen Cupping test	IS 10175
1906	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Erischen Cupping test	IS10175
1907	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flattening Test	ISO 8492
1908	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Flattening Test	ISO8492
1909	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Izod Impact test	BS 131-1



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1910	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Izod Impact test	BS131-1
1911	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Izod Impact test	IS 1598
1912	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Izod Impact test	IS1598
1913	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ASTM E18
1914	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	IS 1586 : Part 1
1915	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	IS 1586 : Part1
1916	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ISO 6508-1
1917	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15N)	ISO6508-1
1918	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ASTM E18



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1919	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	IS 1586 : Part 1
1920	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	IS 1586 : Part1
1921	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR15T)	ISO 6508-1
1922	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30N)	ASTM E18
1923	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30N)	IS 1586 : Part 1
1924	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30N)	IS 1586 : Part1
1925	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30N)	ISO 6508-1
1926	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30N)	ISO6508-1
1927	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ASTM E18



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1928	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	IS 1586 : Part 1
1929	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	IS 1586 : Part1
1930	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ISO 6508-1
1931	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HR30T)	ISO6508-1
1932	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ASTM E18
1933	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	IS 1586 : Part 1
1934	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	IS 1586: Part1
1935	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRA)	ISO 6508-1
1936	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ASTM E18



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1937	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	IS 1586 : Part 1
1938	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRBW)	ISO 6508-1
1939	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ASTM E18
1940	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	IS 1586 : Part 1
1941	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	IS 1586 : Part1
1942	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test (HRC)	ISO 6508-1
1943	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HR15N)	ASTM E 18
1944	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HR15T)	ASTM E 18
1945	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HR15T)	ISO6508-1



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1946	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HR30N)	ASTM E 18
1947	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HR30T)	ASTM E 18
1948	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HRA)	ASTM E 18
1949	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HRA)	ISO 6508-1
1950	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HRBW)	ASTM E18
1951	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HRBW)	IS 1586 : Part 1
1952	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HRBW)	ISO 6508-1
1953	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HRC)	ASTM E18
1954	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness Test(HRC)	ISO 6508-1



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1955	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Shear Load (Pull-out) Test	ASME Section IX
1956	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Elongation	ASTM E8 / 8M
1957	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Elongation	ASTM E8/8M
1958	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Elongation	IS 1608 : Part 1
1959	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Elongation	IS 1608 : Part1
1960	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Elongation	ISO 6892-1
1961	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Proof Stress	ASTM E8 / 8M
1962	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Proof Stress	ASTM E8/8M
1963	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Proof Stress	IS 1608 : Part 1



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1964	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Proof Stress	IS 1608 : Part1
1965	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Proof Stress	ISO 6892-1
1966	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Reduction in area	ASTM E8 / 8M
1967	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Reduction in area	ASTM E8/8M
1968	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Reduction in Area	IS 1608 : Part 1
1969	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Reduction in Area	IS 1608 : Part1
1970	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Reduction in area	ISO 6892-1
1971	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Ultimate Tensile Strength	ASTM E8 / 8M
1972	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Ultimate Tensile Strength	ASTM E8/8M



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1973	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Ultimate Tensile Strength	IS 1608 : Part 1
1974	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Ultimate Tensile Strength	IS 1608 : Part1
1975	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Ultimate Tensile Strength	ISO 6892-1
1976	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Yield Stress	ASTM E8 / 8M
1977	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Yield Stress	ASTM E8/8M
1978	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Yield Stress	IS 1608 : Part 1
1979	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test - Yield Stress	IS 1608 : Part1
1980	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test - Yield Stress	ISO 6892-1
1981	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test-Elongation	ISO6892-1



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1982	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test-Proof Stress	ISO 6892-1
1983	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test-Reduction in area	ISO 6892-1
1984	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile Test-Ultimate Tensile Strength	ISO 6892-1
1985	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Tensile test-Yield Stress	ISO 6892-1
1986	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Torsion Test	IS 1717 :
1987	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Torsion Test	IS1717
1988	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Upsetting Test	IS 10167
1989	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E384
1990	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ASTM E92



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1991	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	IS 1501 : Part 1
1992	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	IS 1501 : Part1
1993	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.1)	ISO 6507-1
1994	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ASTM E384
1995	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ASTM E92
1996	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	IS 1501 (Part 1)
1997	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.2)	ISO 6507-1
1998	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ASTM E384
1999	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ASTM E92



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2000	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	IS 1501 : Part 1
2001	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	IS 1501 : Part1
2002	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.3)	ISO 6507-1
2003	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E384
2004	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ASTM E92
2005	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	IS 1501 : Part 1
2006	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	IS 1501 : Part1
2007	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV0.5)	ISO 6507-1
2008	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E384



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2009	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ASTM E92
2010	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	IS 1501 : Part 1
2011	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	IS 1501 : Part1
2012	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV1)	ISO 6507-1
2013	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ASTM E92
2014	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	IS 1501 : Part 1
2015	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	IS 1501 : Part1
2016	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV10)	ISO 6507-1
2017	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ASTM E92



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2018	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	IS 1501 : Part 1
2019	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV30)	ISO 6507-1
2020	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ASTM E92
2021	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	IS 1501 : Part 1
2022	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	IS 1501 : Part1
2023	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test (HV5)	ISO 6507-1
2024	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.1)	ASTM E384
2025	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.1)	ASTM E92
2026	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.1)	ISO 6507-1



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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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2027	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.2)	ASTM E384
2028	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.2)	ASTM E92
2029	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.2)	IS 1501(Part 1)
2030	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.2)	ISO 6507-1
2031	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.3)	ASTM E384
2032	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.3)	ASTM E92
2033	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.3)	ISO 6507-1
2034	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.5)	ASTM E384
2035	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.5)	ASTM E92



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2036	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV0.5)	ISO 6507-1
2037	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV1)	ASTM E384
2038	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV1)	ASTM E92
2039	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV1)	ISO 6507-1
2040	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV10)	ASTM E92
2041	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV10)	ISO 6507-1
2042	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV30)	ASTM E92
2043	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV30)	IS 1501 : Part1
2044	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV30)	ISO 6507-1



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2045	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV5)	ASTM E92
2046	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Vickers Hardness Test(HV5)	ISO 6507-1
2047	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Wire	Torsion Test	ISO 7800
2048	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Wire	Torsion Test	ISO7800
2049	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Wire	Wrapping test	IS 1755
2050	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Wire	Wrapping test	IS1755
2051	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Wire	Wrapping test	ISO 7802
2052	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Wire	Wrapping test	ISO7802
2053	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous products cladde plate	Shear strength test	ASTM B898



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2054	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	ASTM A370
2055	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Crushing test	IS 3601
2056	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Drift Expansion test	IS 2335
2057	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Drift Expansion test	IS2335
2058	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flaring Test	ASTM A1016/A1016M
2059	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A 450
2060	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A1016/A1016M
2061	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A370
2062	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A450



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2063	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A530 / A530M
2064	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A530/A530M
2065	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A999 / A999M
2066	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM A999/A999M
2067	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	ASTM B111/B111M, ASTM B968/B968M
2068	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	IS 2328
2069	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Pipes & Tubes	Flattening test	IS2328
2070	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers For Mechanical Splices Of Steel Bars In Concrete	Static Tensile Test - Elongation	IS 1608 : Part 1
2071	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers For Mechanical Splices Of Steel Bars In Concrete	Static Tensile Test - Elongation	ISO 6892-1



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2072	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers For Mechanical Splices Of Steel Bars In Concrete	Static Tensile Test - Ultimate Tensile Strength	IS 1608 : Part 1
2073	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers For Mechanical Splices Of Steel Bars In Concrete	Static Tensile Test - Ultimate Tensile Strength	ISO 6892-1
2074	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	End Quench Test for Hardenability of Steel	IS 3848
2075	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ASTM A370
2076	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ASTM F606 / F606M
2077	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ASTM F606/F606M
2078	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	IS 1367 : Part 6
2079	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Fasteners & Nuts	Proof Load test	ISO 898-2
2080	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	ASTM A770/A770M:03



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2081	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Plate	Through Thickness Test	BS EN 10164
2082	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test)	ASTM A956/A956M
2083	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT Bar	Mass per Meter	IS 1786 : 2008 Reaffirmed Year
2084	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tube & Pipe	Flanging Test	ASTM A370
2085	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tube & Pipe	Flaring Test	ASTM A370
2086	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld in Metallic Materials	Transverse tensile test - Ultimate Tensile Strength	ISO 4136
2087	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld in Metallic Materials	Transverse tensile test - Yield Stress	ISO 4136
2088	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Bend Test	API Standard 1104 Ed 22
2089	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Bend Test	AWS D1.1M



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2090	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld joints (Pipe Plate, tubes) & weldments	Guided Bend Test	ASTM E190
2091	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Shear Load (Pull-out) Test	ASME Section VIII
2092	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Bend Test	ASME Section IX QW 160
2093	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Bend Test	ASTM A370
2094	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM A370
2095	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Brinell Hardness Test (HBW 10mm/3000kgf)	ASTM E10
2096	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Brinell Hardness Test (HBW 10mm/3000kgf)	ISO 6506-1
2097	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM A370
2098	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ASTM E10



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2099	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	IS 1500 : Part 1 : 2019 Reaffirmed Year
2100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Brinell Hardness Test (HBW 2.5mm/187.5kgf)	ISO 6506-1
2101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Charpy Impact test U - Notch (at 50°C to -196°C)	ASTM A370
2102	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Charpy Impact test U - Notch (at 50°C to -196°C)	ASTM E23
2103	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Charpy Impact test V-Notch (at 50°C to -196°C)	BS EN ISO 9016
2104	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Charpy Impact test V-Notch (at 50°C to -196°C)	ASTM A370
2105	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Charpy Impact test V-Notch (at 50°C to -196°C)	AWS D1.1M
2106	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Charpy Impact test V-Notch (at 50°C to -196°C)	BS EN ISO 148-1
2107	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Charpy Impact test V-Notch (at 50°C to -196°C)	ASTM E23



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2108	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Fracture Test	ISO 9017
2109	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV10)	BS EN ISO 9015-1
2110	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV30)	BS EN ISO 9015-1
2111	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Hardness Test on Weld (HV5)	BS EN ISO 9015-1
2112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IBR
2113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Nick Break Test	IS 2825 : 1969 Reaffirmed Year
2114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR15N)	ASTM E18
2115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR15N)	IS 1586 : Part 1
2116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR15N)	ISO 6508-1



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2117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR15T)	ASTM E18
2118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR15T)	IS 1586 : Part 1
2119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR15T)	ISO 6508-1
2120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR30N)	ASTM E18
2121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR30N)	IS 1586 : Part 1
2122	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR30N)	ISO 6508-1
2123	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR30T)	ASTM E18
2124	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR30T)	IS 1586 : Part 1
2125	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HR30T)	ISO 6508-1



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2126	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRA)	ASTM E18
2127	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRA)	IS 1586 : Part 1
2128	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRA)	ISO 6508-1
2129	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRBW)	ASTM E18
2130	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRBW)	IS 1586 : Part 1
2131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRBW)	ISO 6508-1
2132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRC)	ASTM A370
2133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRC)	ASTM E18
2134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRC)	IS 1586 : Part 1



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2135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Rockwell Hardness Test (HRC)	ISO 6508-1
2136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Shear Load (Pull-out) Test	ASME Section IX
2137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Elongation	ASTM A370
2138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Elongation	ASTM E8/8M
2139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Elongation	IS 1608 : Part 1
2140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Elongation	IS 1608:Part 1
2141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Elongation	ISO 6892-1
2142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Proof Stress	ASTM A370
2143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Proof Stress	ASTM E8/8M



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2144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Proof Stress	IS 1608 : Part 1
2145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Proof Stress	IS 1608:Part 1
2146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Proof Stress	ISO 6892-1
2147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Reduction in area	ASTM A370
2148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Reduction in area	ASTM E8/8M
2149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Reduction in Area	IS 1608 : Part 1
2150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Reduction in Area	IS 1608:Part 1
2151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Reduction in area	ISO 6892-1
2152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	API Standard 1104 Ed 22



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2153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 150
2154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 151
2155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 152
2156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASME Section IX QW 153
2157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASTM A370
2158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ASTM E8/8M
2159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	AWS D1.1M
2160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	IS 1608 : Part 1
2161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	IS 1608:Part 1



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2162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Ultimate Tensile Strength	ISO 6892-1
2163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Yield Stress	ASTM A370
2164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Yield Stress	ASTM E8/8M
2165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Yield Stress	IS 1608 : Part 1
2166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile Test - Yield Stress	IS 1608:Part 1
2167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Tensile test - Yield Stress	ISO 6892-1
2168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Bend Test on Weld	BS EN ISO 5173
2169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Bend Test on Weld	BS EN ISO5173
2170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test	IBR



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2171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test - Ultimate Tensile Strength	IS 2825 : 1969 Reaffirmed Year
2172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Transverse Tensile Test - Yield Stress	IS 2825 : 1969 Reaffirmed Year
2173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV30)	ASTM E92
2174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.1)	ASTM E384
2175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.1)	ASTM E92
2176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.1)	IS 1501 : Part 1
2177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.1)	ISO 6507-1
2178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.2)	ASTM E384
2179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.2)	ASTM E92



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2180	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.2)	IS 1501 : Part 1
2181	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.2)	ISO 6507-1
2182	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.3)	ASTM E384
2183	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.3)	ASTM E92
2184	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.3)	IS 1501 : Part 1
2185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.3)	ISO 6507-1
2186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.5)	ASTM E384
2187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.5)	ASTM E92
2188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.5)	IS 1501 : Part 1



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2189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV0.5)	ISO 6507-1
2190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV1)	ASTM E384
2191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV1)	ASTM E92
2192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV1)	IS 1501 : Part 1
2193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV1)	ISO 6507-1
2194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV10)	ASTM E92
2195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV10)	IS 1500 : Part 1 : 2019 Reaffirmed Year
2196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV10)	ISO 6507-1
2197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV30)	IS 1501 : Part 1



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2198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV30)	ISO 6507-1
2199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV5)	ASTM E92
2200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV5)	IS 1501 : Part 1
2201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Coupon Plate & Weldments	Vickers Hardness Test (HV5)	ISO 6507-1
2202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weldments	Nick Break Test	API Standard 1104 Ed 22
2203	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Macro Examination	ASTM E 340
2204	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Macro Examination	ASTM E340
2205	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Standard Practice for Microetching Metals and Alloys	ASTM E 407
2206	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Standard Practice for Microetching Metals and Alloys	ASTM E407
2207	MECHANICAL-METALLOGRAPHY TEST	Ferrous Metals & Alloys	Micro structure Analysis	ASM Handbook Volume 9



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2208	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	ASTM B487
2209	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Coating thickness by Microscopic Method	IS 3203
2210	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Determination of Volume Fraction of Phases	ASTM E562
2211	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Comparison method	ASTM E112
2212	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Comparison method	BS EN ISO 643
2213	MECHANICAL-METALLOGRAPHY TEST	Ferrous Product	Estimation of grain size by Comparison method	ASTM E930
2214	MECHANICAL-METALLOGRAPHY TEST	Ferrous products	Estimation of grain size by Comparison method	IS 4748
2215	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macro Structure Analysis	ASTM E340
2216	MECHANICAL-METALLOGRAPHY TEST	Ferrous Products	Macrostructure analysis	ASME Section IX
2217	MECHANICAL-METALLOGRAPHY TEST	Fusion Welded Joints and Weld Metal in Steel	Macrostructure analysis	IS 3600 : Part 9
2218	MECHANICAL-METALLOGRAPHY TEST	Fusion Welded Joints and Weld Metal in Steel	Micro Examination	IS 3600 : Part 9
2219	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Fracture Test	IS 7307 : Part 1



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2220	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Fracture Test	IS 7310 : Part 1
2221	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Macro examination	IS 7307 : Part 1
2222	MECHANICAL-METALLOGRAPHY TEST	Fusion Welding of Steel	Macro Examination	IS 7310 : Part 1
2223	MECHANICAL-METALLOGRAPHY TEST	Iron Castings	Micro structure analysis	ASTM A247
2224	MECHANICAL-METALLOGRAPHY TEST	Magnetic Material	Coating Thicknesses by the Magnetic Method (Elcometer)	ASTM B499-09
2225	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Estimation of grain size by Comparison method	ASTM E930
2226	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Classification of Microstructure	ISO 20160
2227	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Determination of Area Percentage Porosity	ASTM E2109-01
2228	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Determination of Volume Fraction of Phases	ASTM E562
2229	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Estimation of grain size by Comparison method	ASTM E112
2230	MECHANICAL-METALLOGRAPHY TEST	Non Ferrous Metals & Alloys (Copper, Aluminium, Titanium, Nickel, Zinc Base)	Micro structure Analysis	ASM Handbook Volume 9
2231	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating thickness by Microscopic Method	ASTM B487



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2232	MECHANICAL-METALLOGRAPHY TEST	Non-Ferrous Product	Coating Thickness by Microscopic Method	IS 3203
2233	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/A800M
2234	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferrite content By Ferritoscope	ASTM A800/A800M
2235	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Micro hardness Traverse Method	IS 6416
2236	MECHANICAL-METALLOGRAPHY TEST	Steel	Effective Case depth by Microscopic Method	IS 6416
2237	MECHANICAL-METALLOGRAPHY TEST	Steel	Macro structure analysis	IS 12037
2238	MECHANICAL-METALLOGRAPHY TEST	Steel bars, billets, blooms, forgings & Casting of Carbon & low alloy steel Castings	Macro structure analysis	ASTM E381
2239	MECHANICAL-METALLOGRAPHY TEST	Steels	Carbide morphology	Stahl-Eisen-SEP1520
2240	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	ASTM E1077-14
2241	MECHANICAL-METALLOGRAPHY TEST	Steels	Depth of Decarburized Layer	IS 6396
2242	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	ASTM E45-18a
2243	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method A	IS 4163



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2244	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method B	IS 4163
2245	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method D	ASTM E45-18a
2246	MECHANICAL-METALLOGRAPHY TEST	Steels	Inclusion rating method K	DIN EN 10247: 2017
2247	MECHANICAL-METALLOGRAPHY TEST	Weldments	Fracture Test	BS EN ISO 9017
2248	MECHANICAL-METALLOGRAPHY TEST	Weldments	Macro Examination	ASME Section IX Clause 183
2249	MECHANICAL-METALLOGRAPHY TEST	Weldments	Macro Examination	ISO 17639
2250	MECHANICAL-METALLOGRAPHY TEST	Weldments	Macro Examination of Fusion and Welded Joints	BS EN ISO 5817
2251	MECHANICAL-METALLOGRAPHY TEST	Weldments	Macro Examination of Fusion and Welded Joints/ Levels of Imperfections in fusion-welded joints	ISO 5817
2252	MECHANICAL-METALLOGRAPHY TEST	Weldments	Micro Examination	ISO 17639
2253	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material & Reinforced Concrete Structures	Carbonation Depth	IS 516 : Part 5 : Sec 3



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Site Testing				
1	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14
2	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Carbon	WI/PMI/02 Issue No-3 Rev-1, November 14
3	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Chromium	WI/PMI/02 Issue No-3 Rev-1, November 14
4	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Cobalt	WI/PMI/02 Issue No-3 Rev-1, November 14
5	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Copper	WI/PMI/02 Issue No-3 Rev-1, November 14
6	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Manganese	WI/PMI/02 Issue No-3 Rev-1, November 14
7	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Molybdenum	WI/PMI/02 Issue No-3 Rev-1, November 14
8	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Nickel	WI/PMI/02 Issue No-3 Rev-1, November 14
9	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Niobium	WI/PMI/02 Issue No-3 Rev-1, November 14
10	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Phosphorus	WI/PMI/02 Issue No-3 Rev-1, November 14
11	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Silicon	WI/PMI/02 Issue No-3 Rev-1, November 14
12	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Sulphur	WI/PMI/02 Issue No-3 Rev-1, November 14
13	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Titanium	WI/PMI/02 Issue No-3 Rev-1, November 14
14	CHEMICAL- METALS & ALLOYS	Austenitic and Stainless Steel	Vanadium	WI/PMI/02 Issue No-3 Rev-1, November 14
15	CHEMICAL- METALS & ALLOYS	Carbon Steel (low carbon, medium carbon & high carbon steel)	Aluminium	WI/PMI/02 Issue No-3 Rev-1, November 14



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



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	180 of 182
Validity	24/10/2025 to 23/10/2029	Last Amended on	10/03/2026

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
32	CHEMICAL- METALS & ALLOYS	Cobalt Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03 Issue no. 3 Rev.1, 28 September
33	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Iron	WI/PMI/03 Issue no. 3 Rev.1, 28 September
34	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Lead	WI/PMI/03 Issue no. 3 Rev.1, 28 September
35	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Manganese	WI/PMI/03 Issue no. 3 Rev.1, 28 September
36	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Nickel	WI/PMI/03 Issue no. 3 Rev.1, 28 September
37	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Tin	WI/PMI/03 Issue no. 3 Rev.1, 28 September
38	CHEMICAL- METALS & ALLOYS	Copper Alloys - For Material Verification and Sorting	Zinc	WI/PMI/03 Issue no. 3 Rev.1, 28 September
39	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Chromium	WI/PMI/03 Issue no. 3 Rev.1, 28 September
40	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Manganese	WI/PMI/03 Issue no. 3 Rev.1, 28 September
41	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Molybdenum	WI/PMI/03 Issue no. 3 Rev.1, 28 September
42	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Nickel	WI/PMI/03 Issue no. 3 Rev.1, 28 September
43	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Niobium	WI/PMI/03 Issue no. 3 Rev.1, 28 September
44	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Titanium	WI/PMI/03 Issue no. 3 Rev.1, 28 September
45	CHEMICAL- METALS & ALLOYS	Ferrous Metal - For Material Verification and Sorting	Vanadium	WI/PMI/03 Issue no. 3 Rev.1, 28 September
46	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Chromium	WI/PMI/03 Issue no. 3 Rev.1, 28 September
47	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Cobalt	WI/PMI/03 Issue no. 3 Rev.1, 28 September



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

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Validity

24/10/2025 to 23/10/2029

Last Amended on

10/03/2026

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
48	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Copper	WI/PMI/03 Issue no. 3 Rev.1, 28 September
49	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Iron	WI/PMI/03 Issue no. 3 Rev.1, 28 September
50	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03 Issue no. 3 Rev.1, 28 September
51	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Titanium	WI/PMI/03 Issue no. 3 Rev.1, 28 September
52	CHEMICAL- METALS & ALLOYS	Nickel Alloys - For Material Verification and Sorting	Tungsten	WI/PMI/03 Issue no. 3 Rev.1, 28 September
53	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Iron	WI/PMI/03 Issue no. 3 Rev.1, 28 September
54	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Molybdenum	WI/PMI/03 Issue no. 3 Rev.1, 28 September
55	CHEMICAL- METALS & ALLOYS	Titanium Alloys - For Material Verification and Sorting	Vanadium	WI/PMI/03 Issue no. 3 Rev.1, 28 September
56	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Fine Aggregate	IS 2386 : Part 3
57	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Products	Leeb Hardness Test (Portable Hardness Test)	ASTM A956/A956M
58	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material & Reinforced Concrete Structures	Ultrasonic Pulse Velocity (UPV) test	IS 516 : Part 5 : Sec 1
59	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material & Reinforced Concrete Structures	Carbonation Depth	IS 516 : Part 5 : Sec 3



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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
60	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material & Reinforced Concrete Structures	Rebound Hammer test	IS 516 : Part 5 : Sec 4

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.