



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

NATIONAL TEST HOUSE (SR)

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

CSIR ROAD, TARAMANI, CHENNAI, TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-13137

Issue Date: 27/02/2024

Valid Until: 26/02/2026

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: NATIONAL TEST HOUSE

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (SR), CSIR ROAD, TARAMANI, CHENNAI, TAMIL NADU, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Aerobic Plate Count at 22 degree C	IS 5402
2	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Aerobic Plate Count at 37 degree C	IS 5402
3	BIOLOGICAL- WATER	Packaged Drinking water, Packaged Natural Mineral Water	Yeast and Mould	IS 5403
4	CHEMICAL- BUILDING MATERIAL	Fly ash	Combined Ferric Oxide & Alumina	IS 1727
5	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss on ignition	IS 1727
6	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesia	IS 1727
7	CHEMICAL- BUILDING MATERIAL	Fly ash	Potassium Oxide	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Fly ash	Silica	IS 1727
9	CHEMICAL- BUILDING MATERIAL	Fly ash	Sodium Oxide	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Fly ash	Sulphuric Anhydride	IS 1727
11	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alumina	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Chloride	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ferric Oxide	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesia	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Potassium Oxide	IS 4032
19	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica	IS 4032



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20	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sodium Oxide	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulphuric Anhydride	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Chloride	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Insoluble Residue	IS 4032
24	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Loss on ignition	IS 4032
25	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Magnesia	IS 4032
26	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Potassium Oxide	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sodium Oxide	IS 4032
28	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sulphuric Anhydride	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Chloride	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Insoluble Residue	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Loss on Ignition	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Magnesia	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Potassium Oxide	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sodium Oxide	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphide sulphur	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphuric Anhydride	IS 4032
37	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Ammoniacal nitrogen	FCO (As amended upto March 2023), 3(d)
38	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Magnesium as MgO	FCO (As amended upto March 2023), 8 (iii) & 19



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39	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Matter insoluble in water	FCO (As amended upto March 2023), 8 (vii)
40	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Moisture	FCO (As amended upto March 2023), 2 (i) & (ii)
41	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Nitrate nitrogen (as N)	FCO (As amended upto March 2023), 3(f)
42	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Particle Size(1mm and 2.8mm)	FCO (As amended upto March 2023), 20 (ii)
43	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Sodium (as Na)	FCO (As amended upto March 2023), 17
44	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Sodium (as NaCl)	FCO (As amended upto March 2023), 17
45	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Sulphate sulphur (as S)	FCO (As amended upto March 2023), 24(A)
46	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Total chloride (as Cl)	FCO (As amended upto March 2023), 3(xvi) & 18
47	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen	FCO (As amended upto March 2023), 3
48	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen (all in Nitrate form)	FCO (As amended upto March 2023), 3(b)
49	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen (all in urea form)	FCO (As amended upto March 2023), 3(h)
50	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Total nitrogen (Ammoniacal and Nitrate form)	FCO (As amended upto March 2023), 3(e)
51	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Water soluble Calcium (as Ca)	FCO (As amended upto March 2023), 21(A) & (B)
52	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Water soluble phosphorous (as P ₂ O ₅)	FCO (As amended upto March 2023), 4(iii)
53	CHEMICAL- FERTILIZERS	100% water soluble complex fertilizer	Water soluble potassium (as K ₂ O)	FCO (As amended upto March 2023), 5(ii)
54	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Available Phosphorous (as P ₂ O ₅)	FCO (As amended upto March 2023), 4(v)
55	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Biuret	FCO (As amended upto March 2023), 3(xii)
56	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Boron (as B)	FCO (As amended upto March 2023), 22A & 23
57	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Elemental sulphur (as S)	FCO (As amended upto March 2023), 24(B)



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58	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Free phosphoric acid (as P2O5)	FCO (As amended upto March 2023), 4(vii)
59	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Lead (as Pb)	FCO (As amended upto March 2023), 8(v)
60	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Magnesium (as Mg)	FCO (As amended upto March 2023), 19
61	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Moisture	FCO (As amended upto March 2023), 2(i) & (ii)
62	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Particle size (0.149mm, 1mm, 2.8mm and 4.0mm)	FCO (As amended upto March 2023), 20(ii)
63	CHEMICAL- FERTILIZERS	Fortified Fertilizers	pH (5 % solution)	FCO (As amended upto March 2023), 12(iv), 13(v) & 8(vi)
64	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Sulphate sulphur (as S)	FCO (As amended upto March 2023), 24(A)
65	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Total Nitrogen	FCO (As amended upto March 2023), 3
66	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Total nitrogen (ammoniacal and nitrate)	FCO (As amended upto March 2023), 3(e)
67	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Total nitrogen (ammoniacal and urea)	FCO (As amended upto March 2023), 3(d) (h)
68	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Total nitrogen (in urea form)	FCO (As amended upto March 2023), 3(h)
69	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Total nitrogen all in ammoniacal form	FCO (As amended upto March 2023), 3(d)
70	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Total phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(ii)
71	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Total Sulphur(as S)	FCO (As amended upto March 2023), 24
72	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Water soluble Calcium (as Ca)	FCO (As amended upto March 2023), 21(A) & (B)
73	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Water soluble Phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(iii)
74	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Water soluble potassium (as K2O)	FCO (As amended upto March 2023), 5(ii)
75	CHEMICAL- FERTILIZERS	Fortified Fertilizers	Zinc (as Zn)	FCO (As amended upto March 2023), 22A
76	CHEMICAL- FERTILIZERS	Micronutrient	Appearance	FCO (As amended upto March 2023)



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77	CHEMICAL- FERTILIZERS	Micronutrient	Arsenic (as As)	FCO (As amended upto March 2023), 3(xiv)
78	CHEMICAL- FERTILIZERS	Micronutrient	Boron as (B)	FCO (As amended upto March 2023), 22A & 23
79	CHEMICAL- FERTILIZERS	Micronutrient	Cadmium (as Cd)	FCO (As amended upto March 2023), 7(x) & 8(x)
80	CHEMICAL- FERTILIZERS	Micronutrient	Calcium as Ca	FCO (As amended upto March 2023), 21A & B
81	CHEMICAL- FERTILIZERS	Micronutrient	Free Acid (As H2SO4)	FCO (As amended upto March 2023), 3(xiii) & 13 (viii)
82	CHEMICAL- FERTILIZERS	Micronutrient	Iron content (Expressed as Fe) in the form of Fe-EDTA	FCO (As amended upto March 2023), 16
83	CHEMICAL- FERTILIZERS	Micronutrient	Sodium as NaCl	FCO (As amended upto March 2023), 17
84	CHEMICAL- FERTILIZERS	Micronutrient	Particle size (1mm, 1.4mm, 2mm, 4mm, 5 mm)	FCO (As amended upto March 2023), 20 (ii)
85	CHEMICAL- FERTILIZERS	Micronutrients	Copper (as Cu)	FCO (As amended upto March 2023), 22A
86	CHEMICAL- FERTILIZERS	Micronutrients	Iron (as Fe)	FCO (As amended upto March 2023), 7(viii), 8(viii) & 22A
87	CHEMICAL- FERTILIZERS	Micronutrients	Iron content (Expressed as Fe) in the form of Fe-HEDP	FCO (As amended upto March 2023), 22
88	CHEMICAL- FERTILIZERS	Micronutrients	Lead (as Pb)	FCO (As amended upto March 2023), 8(v)
89	CHEMICAL- FERTILIZERS	Micronutrients	Magnesium (as Mg)	FCO (As amended upto March 2023), 22A
90	CHEMICAL- FERTILIZERS	Micronutrients	Manganese (as Mn)	FCO (As amended upto March 2023), 22A
91	CHEMICAL- FERTILIZERS	Micronutrients	Matter insoluble in water	FCO (As amended upto March 2023), 8(vii)
92	CHEMICAL- FERTILIZERS	Micronutrients	Molybdenum (as Mo)	FCO (As amended upto March 2023), 22A
93	CHEMICAL- FERTILIZERS	Micronutrients	pH (3.8%, 5% solution)	FCO (As amended upto March 2023), 12(iv), 13(v) & 8(vi)
94	CHEMICAL- FERTILIZERS	Micronutrients	Specific gravity (Kg/l)	FCO (As amended upto March 2023), 21
95	CHEMICAL- FERTILIZERS	Micronutrients	Sulphate sulphur (as S)	FCO (As amended upto March 2023), 24(A)



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96	CHEMICAL- FERTILIZERS	Micronutrients	Zinc (as Zn)	FCO (As amended upto March 2023), 7(ii), 8 & 22A
97	CHEMICAL- FERTILIZERS	Micronutrients	Zinc content (Expressed as Zn) in the form of Zn-EDTA	FCO (As amended upto March 2023), 15
98	CHEMICAL- FERTILIZERS	Micronutrients	Zinc content (Expressed as Zn) in the form of Zn-HEDP	FCO (As amended upto March 2023), 22
99	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Specific gravity (Kg/l)	FCO (As amended upto March 2023), 21
100	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Ammoniacal nitrogen	FCO (As amended upto March 2023), 3(d)
101	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Available Phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(v)
102	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Moisture	FCO (As amended upto March 2023), 2(i) & (ii)
103	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Neem oil content soluble in benzene	FCO (As amended upto March 2023), 3(xvii)
104	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Nitrogen in ammoniacal form	FCO (As amended upto March 2023), 3(d)
105	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Particle size	FCO (As amended upto March 2023), 20(ii)
106	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	pH (5 % solution)	FCO (As amended upto March 2023), 12(iv), 13(v) & 8(vi)
107	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Poly phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(viii)
108	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Sulphate Sulphur (as S)	FCO (As amended upto March 2023), 24(A)
109	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Total elemental + sulphate sulphur (as S)	FCO (As amended upto March 2023), 24
110	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Total nitrogen (ammoniacal and nitrate)	FCO (As amended upto March 2023), 3(e)
111	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Total nitrogen (ammoniacal and urea)	FCO (As amended upto March 2023), 3(d)(h)
112	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Total nitrogen all in ammoniacal form	FCO (As amended upto March 2023), 3(d)
113	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Total phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(v)
114	CHEMICAL- FERTILIZERS	N. P. complex Fertilizers	Water soluble phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(iii)



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115	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Ammoniacal nitrogen	FCO (As amended upto March 2023), 3(d)
116	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Available phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(v)
117	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Magnesium (as Mg)	FCO (As amended upto March 2023), 19
118	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Moisture	FCO (As amended upto March 2023), 2(i) & (ii)
119	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Neutral ammonium citrate soluble Phosphates (as P2O5)	FCO (As amended upto March 2023), 4(v)
120	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Nitrogen	FCO (As amended upto March 2023), 3
121	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Particle Size (1mm, 4mm, 5.6mm)	FCO (As amended upto March 2023), 20(ii)
122	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Phosphates (as P2O5)	FCO (As amended upto March 2023), 4(ii)
123	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Sulphate sulphur (as S)	FCO (As amended upto March 2023), 24(A)
124	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Total chloride (as Cl)	FCO (As amended upto March 2023), 3(xvi) & 18
125	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Total nitrogen (ammoniacal and nitrate)	FCO (As amended upto March 2023), 3(e)
126	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Total nitrogen (ammoniacal and urea)	FCO (As amended upto March 2023), 3(e)
127	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Water soluble phosphorous (P2O5)	FCO (As amended upto March 2023), 4(iii)
128	CHEMICAL- FERTILIZERS	N.P.K. Complex Fertilizers	Water soluble potassium (as K2O)	FCO (As amended upto March 2023), 5(ii)
129	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Elemental Sulphur (as S)	FCO (As amended upto March 2023), 24(C)
130	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Ammoniacal Nitrogen	FCO (As amended upto March 2023), 3(d)
131	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Arsenic (as As2O3)	FCO (As amended upto March 2023), 3(xiv), 7(ix) & 8(ix)
132	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Biuret	FCO (As amended upto March 2023), 3(xii)
133	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Calcium nitrate	FCO (As amended upto March 2023), 3(xv) & 21A,B



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134	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Chloride other than ammonium chloride (as NaCl)	FCO (As amended upto March 2023), 3(xvi) & 18
135	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Free Acidity (As H ₂ SO ₄)	FCO (As amended upto March 2023), 3(xiii) & 13 (viii)
136	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Moisture	FCO (As amended upto March 2023), 2(i) & (ii)
137	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Neem Oil Content soluble in benzene	FCO (As amended upto March 2023), 3(xvii)
138	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Particle Size (1mm, 2mm, 2.8mm, 4mm)	FCO (As amended upto March 2023), 20(ii)
139	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Specific gravity (Kg/l)	FCO (As amended upto March 2023), 21
140	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Sulphate Sulphur (as S)	FCO (As amended upto March 2023), 24(A)
141	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Total ammonical & nitrate nitrogen	FCO (As amended upto March 2023), 3(e)
142	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Total Nitrogen (on dry basis)	FCO (As amended upto March 2023), 3(a)
143	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Total Nitrogen (urea, ammonical & nitrate)	FCO (As amended upto March 2023), 3(e)(h)
144	CHEMICAL- FERTILIZERS	Straight Nitrogenous Fertilizers	Urea Nitrogen	FCO (As amended upto March 2023), 3(h)
145	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Available phosphorous (as P ₂ O ₅)	FCO (As amended upto March 2023), 4(v)
146	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Free phosphoric Acid (as P ₂ O ₅)	FCO (As amended upto March 2023), 4(vii)
147	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Magnesium as MgO	FCO (As amended upto March 2023), 32(iii) 8(iii) & 19
148	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Methnol insoluble matter	FCO (As amended upto March 2023), 8(vii)
149	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Moisture	FCO (As amended upto March 2023), 2(i) & (ii)
150	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Particle size (1mm, 4mm)	FCO (As amended upto March 2023), 20(ii)
151	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Polyphosphphate (as P ₂ O ₅)	FCO (As amended upto March 2023), 4(viii)
152	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Specific gravity (at 24 degreeC)(Kg/l)	FCO (As amended upto March 2023), 21



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153	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Sulphate sulphur(as S)	FCO (As amended upto March 2023), 24(A)
154	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Total Phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(ii)
155	CHEMICAL- FERTILIZERS	Straight Phosphorous Fertilizer	Water soluble phosphorous (as P2O5)	FCO (As amended upto March 2023), 4(iii)
156	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Arsenic (as As)	FCO (As amended upto March 2023), 7(ix) & 8(ix)
157	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Cadmium (as Cd)	FCO (As amended upto March 2023), 7(x) & 8(x)
158	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Magnesium (as MgCl2)	FCO (As amended upto March 2023), 32(iii) 8(iii) & 19
159	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Magnesium (as MgO)	FCO (As amended upto March 2023), 32(iii) 8(iii) & 19
160	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Moisture	FCO (As amended upto March 2023), 2(i) & (ii)
161	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Particle Size (0.25mm, 1.7mm, 1mm, 2mm, 4mm, 5mm)	FCO (As amended upto March 2023), 20(ii)
162	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Sodium as NaCl	FCO (As amended upto March 2023), 17
163	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Sulphate sulphur (as S)	FCO (As amended upto March 2023), 24(A)
164	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Total chloride (as Cl)	FCO (As amended upto March 2023), 3(xvi) & 18
165	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Water soluble Calcium (as CaO)	FCO (As amended upto March 2023), 21(A) & (B)
166	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Water soluble Magnesium (as MgO)	FCO (As amended upto March 2023), 32(iii) 8(iii) & 19
167	CHEMICAL- FERTILIZERS	Straight Potassium Fertilizer	Water soluble potassium (as K2O)	FCO (As amended upto March 2023), 5(ii)
168	CHEMICAL- FERTILIZERS	Straight Sulphur Fertilizers	Moisture	FCO (As amended upto March 2023), 2(i) & (ii)
169	CHEMICAL- FERTILIZERS	Straight Sulphur Fertilizers	Particle size	FCO (As amended upto March 2023), 20(ii)
170	CHEMICAL- FERTILIZERS	Straight Sulphur Fertilizers	Total Elemental sulphur (as S)	FCO (As amended upto March 2023), 24(B)



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171	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc and Zinc alloys	Mass of Zinc Coating	IS 6745
172	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc and Zinc alloys	Uniformity of coating	IS 2633
173	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Chromium	ASTM E1251
174	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper	ASTM E1251
175	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron	ASTM E1251
176	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead	ASTM E1251
177	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium	ASTM E1251
178	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese	ASTM E1251
179	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel	ASTM E1251
180	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon	ASTM E1251
181	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium	ASTM E1251
182	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc	ASTM E1251
183	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Antimony	BS EN 15079
184	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Iron	BS EN 15079
185	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Lead	BS EN 15079
186	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Manganese	BS EN 15079
187	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Mercurous nitrate test	IS 2305
188	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Nickel	BS EN 15079



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189	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Phosphorus	BS EN 15079
190	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Silicon	BS EN 15079
191	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Tin	BS EN 15079
192	CHEMICAL- METALS & ALLOYS	Copper and its alloys	Zinc	BS EN 15079
193	CHEMICAL- METALS & ALLOYS	Low alloy steel	Carbon	IS 8811
194	CHEMICAL- METALS & ALLOYS	Low alloy steel	Chromium	IS 8811
195	CHEMICAL- METALS & ALLOYS	Low alloy steel	Copper	IS 8811
196	CHEMICAL- METALS & ALLOYS	Low alloy steel	Manganese	IS 8811
197	CHEMICAL- METALS & ALLOYS	Low alloy steel	Molybdenum	IS 8811
198	CHEMICAL- METALS & ALLOYS	Low alloy steel	Nickel	IS 8811
199	CHEMICAL- METALS & ALLOYS	Low alloy steel	Phosphorus	IS 8811
200	CHEMICAL- METALS & ALLOYS	Low alloy steel	Silicon	IS 8811
201	CHEMICAL- METALS & ALLOYS	Low alloy steel	Sulphur	IS 8811
202	CHEMICAL- METALS & ALLOYS	Low alloy steel	Vanadium	IS 8811
203	CHEMICAL- METALS & ALLOYS	Stainless steel	Carbon	IS 9879
204	CHEMICAL- METALS & ALLOYS	Stainless steel	Chromium	IS 9879
205	CHEMICAL- METALS & ALLOYS	Stainless steel	Manganese	IS 9879
206	CHEMICAL- METALS & ALLOYS	Stainless steel	Molybdenum	IS 9879
207	CHEMICAL- METALS & ALLOYS	Stainless steel	Nickel	IS 9879



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208	CHEMICAL- METALS & ALLOYS	Stainless steel	Phosphorus	IS 9879
209	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 9879
210	CHEMICAL- METALS & ALLOYS	Stainless steel	Sulphur	IS 9879
211	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Accelerated storage stability test	IS 133
212	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Accelerated storage stability test	IS 2932
213	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Accelerated storage stability test	IS 8662
214	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Colour	IS 101 (part 4,sec 2)
215	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Colour Fastness to light	IS 101(part 4,sec 3)
216	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Consistency	IS 101(part 1,sec 5)
217	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Drying time	IS 101(part 3, sec 1)
218	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Fineness of grind	IS 101(part 3, sec 5)
219	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Finish	IS 101(part 4, sec 4)
220	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Flash point	IS 101(part 1, sec 6)
221	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Flexibility & Adhesion Bend Test	IS 101(part 5, sec 2)
222	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Freedom from yellowing	IS 133
223	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Gloss at 60°	IS 101 (part 4, sec 4)
224	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Mass in kg per 10 L	IS 101(part 1, sec 7)
225	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Non-volatile matter	IS 101(part 8, sec 2)
226	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Phthalic anhydride content	IS 101(part 8, sec 4)



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227	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Pigment	IS 101(part 8, sec 2)
228	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to Acid	IS 2932
229	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to Acid	IS 8662
230	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to Acids	IS 9862
231	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to Alkali	IS 2932
232	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to Alkali	IS 8662
233	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to Alkali	IS 9862
234	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to Chlorine	IS 9862
235	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Resistance to water	IS 133
236	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Scratch Hardness	IS 101(part 5, sec 2)
237	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Stripping test	IS 9862
238	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Volatile matter	IS 101(part 2, sec 2)
239	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Volume solids	IS 101(part 8, sec 6)
240	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Water content	IS 101(part 2, sec 1)
241	CHEMICAL- PAINTS & SURFACE COATING	Paints/Enamels	Wet Opacity, Pfund cryptometer method	IS 101(part 4, sec 1)
242	CHEMICAL- PAINTS & SURFACE COATING	Primers	Accelerated storage stability test	IS 2074
243	CHEMICAL- PAINTS & SURFACE COATING	Primers	Artificial sea water Spray Tests	IS 101(part 6, sec 1)
244	CHEMICAL- PAINTS & SURFACE COATING	Primers	Colour	IS 101(part 4, sec 2)
245	CHEMICAL- PAINTS & SURFACE COATING	Primers	Consistency	IS 101(part 1, sec 5)



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246	CHEMICAL- PAINTS & SURFACE COATING	Primers	Determination of CrO3	IS 2074
247	CHEMICAL- PAINTS & SURFACE COATING	Primers	Determination of ZnO	IS 2074
248	CHEMICAL- PAINTS & SURFACE COATING	Primers	Drying time	IS 101(part 3, sec 1)
249	CHEMICAL- PAINTS & SURFACE COATING	Primers	Fineness of grind	IS 101(part 3, sec 5)
250	CHEMICAL- PAINTS & SURFACE COATING	Primers	Finish	IS 101(part 4, sec 4)
251	CHEMICAL- PAINTS & SURFACE COATING	Primers	Flash point	IS 101(part 1, sec 6)
252	CHEMICAL- PAINTS & SURFACE COATING	Primers	Flexibility & Adhesion Bend Test	IS 101(part 5, sec 2)
253	CHEMICAL- PAINTS & SURFACE COATING	Primers	Gloss at 60°	IS 101(part 4, sec 4)
254	CHEMICAL- PAINTS & SURFACE COATING	Primers	Lead Restriction test	IS 101(part 8, sec 5)
255	CHEMICAL- PAINTS & SURFACE COATING	Primers	Mass in kg per 10 L	IS 101(part 1, sec 7)
256	CHEMICAL- PAINTS & SURFACE COATING	Primers	Non-volatile matter	IS 101(part 8, sec 2)
257	CHEMICAL- PAINTS & SURFACE COATING	Primers	Pigment	IS 101(part 8, sec 2)
258	CHEMICAL- PAINTS & SURFACE COATING	Primers	Red Oxides of Iron	IS 6947
259	CHEMICAL- PAINTS & SURFACE COATING	Primers	Resistance to corrosion under conditions of condensation	IS 101(part 6, sec 1)
260	CHEMICAL- PAINTS & SURFACE COATING	Primers	Scratch Hardness	IS 101(part 5, sec 2)
261	CHEMICAL- PAINTS & SURFACE COATING	Primers	Volatile matter	IS 101(part 2, sec 2)
262	CHEMICAL- PAINTS & SURFACE COATING	Primers	Volume solids	IS 101(part 8, sec 6)
263	CHEMICAL- PAINTS & SURFACE COATING	Primers	Water content	IS 101(part 2, sec 1)
264	CHEMICAL- PAINTS & SURFACE COATING	Primers	Wet Opacity, Pfund cryptometer method	IS 101(part 4, sec 1)



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265	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	2,4 D	USEPA 515.1
266	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Alachor	USEPA 525.2, 507
267	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Aldrin	USEPA 525.2
268	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	alpha Endosulfan	USEPA 508
269	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	alpha HCH	USEPA 508
270	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Atrazine	USEPA 525.2, 8141A
271	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	beta Endosulfan	USEPA 508
272	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	beta HCH	USEPA 508
273	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Butachlor	USEPA 525.2, 8141A
274	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Chlorpyrifos	USEPA 525.2, 8141A
275	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	delta HCH	USEPA 508
276	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Dieldrin	USEPA 525.2
277	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Endosulfan Sulphate	USEPA 508
278	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Ethion	USEPA 1657A
279	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	gamma- HCH (Lindane)	USEPA 508
280	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Isoproturon	USEPA 532
281	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Malaoxon	USEPA 8141A
282	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Malathion	USEPA 8141A
283	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Methyl Paraoxon	USEPA 8141A



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284	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Methyl Parathion	USEPA 8141A
285	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Monocrotophos	USEPA 8141A
286	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water	o,p DDD	USEPA 508
287	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	o,p DDE	USEPA 508
288	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	o,p DDT	USEPA 508
289	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	p,p DDD	USEPA 508
290	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	p,p DDE	USEPA 508
291	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	p,p DDT	USEPA 508
292	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Pesticide residues individually	NTH/SR/CH/GCMS/SOP/02
293	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Pesticide residues Total	NTH/SR/CH/GCMS/SOP/01
294	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Phorate	USEPA 8141A
295	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Phorate Sulphone	USEPA 8141A
296	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral Water	Phorate sulphoxide	USEPA 8141A
297	CHEMICAL- WATER	Packaged Drinking Water	Bromate (as BrO ₃)	IS 3025 (Part-67)
298	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Alkalinity (as HCO ₃)	IS 3025 (Part 23)
299	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Aluminium (as Al)	IS 15302
300	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Antimony (as Sb)	Annex G of IS 13428
301	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Arsenic (as As)	IS 3025 (Part 37)
302	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Barium (as Ba)	IS 15302
303	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Borates (as B)	Annex H of IS 13428
304	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Cadmium (as Cd)	IS 3025 (Part-41)
305	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 (Part 40)
306	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Chloride (as Cl)	IS 3025 (Part 32)



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307	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Chromium (as Cr)	IS 3025 (Part 52)
308	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Colour	IS 3025 (Part 4)
309	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Copper (as Cu)	IS 3025 (Part 42)
310	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Cyanide (as CN)	IS 3025 (Part-27) Clause 2
311	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Fluoride (as F)	IS 3025 (Part-60)
312	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Iron (as Fe)	IS 3025 (Part 53)
313	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Lead (as Pb)	IS 3025 (Part 47)
314	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 (Part 46)
315	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Manganese (as Mn)	IS 3025 (Part 59)
316	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Mercury (As Hg)	IS 3025 (Part 48)
317	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Nickel (as Ni)	IS 3025 (Part 54)
318	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Nitrate (as NO3)	IS 3025 (Part-34)
319	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Nitrite (as NO2)	IS 3025 (Part-34)
320	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
321	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	pH Value	IS 3025 (Part 11)
322	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Phenolic compounds (as C6H5OH)	IS 3025 (Part-43) Clause 6
323	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Polychlorinated biphenyle (PCB)	Annex M of IS 13428
324	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Polynuclear aromatic hydrocarbons (PAH)	APHA 6440
325	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Residual free chlorine	IS 3025 (Part-26)
326	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Selenium (as Se)	IS 3025 (Part 56)
327	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Silver (as Ag)	IS 13428
328	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 (Part 45)
329	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Sulphate (as SO4)	IS 3025 (Part 24)
330	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Sulphide (as H2S)	IS 3025 (Part-29)
331	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part 16)
332	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)
333	CHEMICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Zinc (as Zn)	IS 3025 (Part 49)
334	CHEMICAL- WATER	Water for construction purpose	Chlorides (as Cl)	IS 3025 (Part 32)
335	CHEMICAL- WATER	Water for construction purpose	Inorganic solids	IS 3025 (Part 18)



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336	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 (Part 18)
337	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11)
338	CHEMICAL- WATER	Water for construction purpose	Sulphates (as SO ₃)	IS 3025 (Part 24)
339	CHEMICAL- WATER	Water for construction purpose	Suspended matter	IS 3025 (Part 17)
340	CHEMICAL- WATER	Water for construction purpose	Volume of 0.02 N H ₂ SO ₄ used to neutralize 100ml of water sample using mixed indicator (alkalinity)	IS 3025 (Part 23)
341	CHEMICAL- WATER	Water for construction purpose	Volume of 0.02 N NaOH used to neutralize 100ml of water sample using phenolphthalein indicator (acidity)	IS 3025 (Part 22)
342	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Shrinkage tests for XLPE insulation	IS 14255/IS 10810(Part12)
343	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Ageing in air oven tests for XLPE insulation	IS: 14255/IS10810(Part11)
344	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Bending Test on the Completed cable	IS 14255
345	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Conductor resistance tests on messenger conductor	IS 14255/IS10810(Part5)
346	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Elongation at break tests for PE insulation	IS 14255/IS 10810 (Part 7)
347	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Elongation at break tests for XLPE insulation	IS 14255/IS 10810 (Part 2)
348	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Elongation test on messenger conductor	IS 14255/IS10810(PART2)
349	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Environmental stress cracking tests for PE insulation	IS 14255/IS 10810(Part 29)
350	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	High voltage test	IS 14255/IS 10810 (Part 45)
351	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Hot set test	IS 14255 / IS 10810(Part-30)
352	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Insulation resistance (Volume resistivity) test	IS 14255/IS10810(PART2)
353	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Melt flow index tests for PE insulation	IS 14255/IS 10810(PART 23)
354	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Resistance test on phase/street light conductor	IS:14255/IS10810(PART5)



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355	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Tensile strength at break tests for XLPE insulation	IS 14255/IS 10810(Part7)
356	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Tensile strength tests for PE insulation	IS 14255/ IS 10810(Part 2)
357	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Tensile test on phase/street light conductor	IS 14255/IS 101810 Part 2
358	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Test for thickness of insulation	IS 14255/IS 10810(Part 6)
359	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Tests on messenger conductor Breaking load	IS 14255/IS 10810 (Part2)
360	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Vicat softening point tests for PE insulation	IS 14255/IS 10810(Part22)
361	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Water absorption (Gravimetric) tests for XLPE insulation	IS 14255/IS 10810(Part 33)
362	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables Upto 1.1 kV	Wrapping test on phase/street light conductor	IS 14255/IS 10810 Part 3
363	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Ageing in Air Oven	IS 2465/IS 10810 Part 11
364	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Annealing Test	IS 2465/IS 10810 Part 1
365	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Conductor Resistance Test	IS 2465/IS 10810 Part 5
366	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Dimensions	Clause 11, IS:2465
367	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Effect of cooling on flexibility	Clause 21, IS:2465
368	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Effect of heat on flexibility for ignition cable	Clause 18, IS:2465
369	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Effect of lubricating oil, brake fluid, diesel and petrol for general wiring cables	Clause 20, IS:2465
370	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Effect of oil (for ignition cable)	Clause 19, IS:2465
371	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Elongation at break	IS 2465/IS 10810 Part 7
372	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Flammability Test	Clause 22, IS:2465



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373	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Heat shock test	IS 2465/IS 10810 Part 14
374	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	High Voltage Test	IS 2465/IS 10810 Part 45
375	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Hot deformation test	IS 2465/IS 10810 Part 15
376	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Loss of mass test	IS 2465/IS 10810 Part 10
377	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Persulphate test	IS 2465/IS: 10810 Part 4
378	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Shrinkage test	IS 2465/IS 10810 Part 12
379	ELECTRICAL- CABLES & WIRES	Cable for Motor Vehicles	Tensile strength at break	IS 2465/IS 10810 Part 7
380	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Annealing Test on conductor	IS 9968(Part 1)/IS 10810(Part1)
381	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Conductor resistance test	IS 9968(Part 1)/ IS 10810(Part 5)
382	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Elongation at Break tests for Insulation and Sheath	IS 9968(Part 1)/ IS 10810(Part 7)
383	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Flammability Test	IS 9968(Part 1)/IS 10810(Part53)
384	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	High Voltage (Water Immersion) Test	IS 9968(Part 1)/IS 10810(Part 45)
385	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Hot Set tests for Insulation and Sheath	IS 9968(Part 1) / IS 10810(Part 30)
386	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Insulator Resistance	IS 9968(Part 1)/ IS 10810(Part 43)
387	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Oil Resistance	IS 9968(Part 1) / IS 10810(Part 31)
388	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Persulphate test on conductor	IS 9968(Part 1) / IS 10810(Part 4)
389	ELECTRICAL- CABLES & WIRES	Elastomer Insulated cables	Tear Resistance	IS 9968(part-1), IS 10810 Part-17
390	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Tensile Strength tests for Insulation and Sheath	IS 9968(Part 1)/ IS 10810(Part 7)
391	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Tensile Test on conductor	IS 9968(Part 1)/ IS 10810(Part 2)



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392	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Test for Thickness of Insulation and Sheath and Overall Diameter	IS 9968(Part 1) / IS 10810(Part 6)
393	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Water Absorption Test	IS 9968(Part 1) / IS 10810(Part 28)
394	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables	Wrapping Test on conductor	IS 9968(Part 1)/ IS 10810(Part 3)
395	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables	Ageing in air oven	IS 9968 (Part -1), IS 10810 Part 11
396	ELECTRICAL- CABLES & WIRES	PVC Insulated, PVC Sheathed/Unsheathed cable.	Additional Ageing Test	IS 694
397	ELECTRICAL- CABLES & WIRES	PVC Insulated, PVC Sheathed/Unsheathed cable.	Per Sulphate Test	IS 694 / IS 10810 Part 4
398	ELECTRICAL- CABLES & WIRES	PVC/ XLPE Insulated , PVC Sheathed / Unsheathed Cable	Additional Ageing Test (for OU Cables)	IS 694
399	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed / Unsheathed cable.	Flammability Test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) / IS 10810 (Part 53)
400	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed / Unsheathed cable.	Heat shock test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) / IS 10810 (Part 14)
401	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed cable.	Water Absorption (Gravimetric)	IS 1554 (Part 2), IS 7098 (Part 1&2) / IS 10810 Part 33
402	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/ Unsheathed cable.	Tensile Test (for Aluminium)	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) / IS 10810 Part 2
403	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Ageing in Air Oven	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) / IS 101810 (Part 11)
404	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Annealing Test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) / IS 10810 (Part 1)
405	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Cold Bend Test	IS 694, IS 7098 (part 1), IS 1554(Part 1 &2) & IS 10810 Part 20
406	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Cold Impact Test	IS 694, IS 7098 (part 1), IS 1554 (Part 1 & 2) & IS 10810 Part 21



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407	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Conductor Resistance Test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) / IS 10810 (Part 5)
408	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Elongation at break	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) / IS 10810 (Part 7)
409	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	High voltage at room temp.	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 45
410	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	High Voltage Test (Water Immersion)	IS 1554 (Part 1), IS 694 / IS 10810 Part 45
411	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Hot deformation test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 15
412	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Insulation resistance	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 43
413	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Loss of Mass Test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 10
414	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Overall Dimension; Diameter and Thickness of insulation & sheath	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 6
415	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Oxygen Index Test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 58
416	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Shrinkage test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part12
417	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Somke Density Test	IS 13360 (Part 6/Sec 9) / IS 694, IS 1554 (Part 1 & 2), IS 7098 (Part 1 & 2)
418	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Temperature Index	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 64
419	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Tensile strength at break	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 7
420	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Test for Halogen acid gas	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 59



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421	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Test on Armour	IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 36 to 42
422	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Thermal stability test	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 60
423	ELECTRICAL- CABLES & WIRES	PVC/XLPE Insulated, PVC Sheathed/Unsheathed cable.	Wrapping test (for Aluminium)	IS 694, IS 1554 (Part 1&2), IS 7098 (part 1&2) & IS 10810 Part 3/
424	ELECTRICAL- CABLES & WIRES	Welding Cable	conductor resistance	IS 9857/IS 10810(part5)
425	ELECTRICAL- CABLES & WIRES	Welding Cable	Annealing Test	IS 9857/IS 10810 (Part 1)
426	ELECTRICAL- CABLES & WIRES	Welding Cable	Elongation at break	IS 9857/IS 10810 (Part 7)
427	ELECTRICAL- CABLES & WIRES	Welding Cable	Flammability test	IS 9857/IS 10810 Part 53
428	ELECTRICAL- CABLES & WIRES	Welding cable	High voltage test (Water immersion)	IS 9857/10810 Part 45
429	ELECTRICAL- CABLES & WIRES	Welding Cable	Oil Resistance Test	IS 9857/IS10810(Part-31)
430	ELECTRICAL- CABLES & WIRES	Welding Cable	Tensile strength at break	IS 9857/IS 10810 (Part 7)
431	ELECTRICAL- CABLES & WIRES	Welding Cable	Thickness of Covering	IS 9857/IS 10810(Part 6)
432	ELECTRICAL- CABLES & WIRES	Welding cables	Ageing in air oven	IS 9857, IS 10810 Part 11
433	ELECTRICAL- CABLES & WIRES	welding cables	Ageing in air oven	IS 9857/IS 10810 (part 11)
434	ELECTRICAL- CABLES & WIRES	welding cables	Hot Set Test	IS 9857/IS 10810(Part-30)
435	ELECTRICAL- CABLES & WIRES	Welding cables	Static flexibility test	IS 9857/IS 10810 Part 54
436	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Annealing test	IS 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 5
437	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Diameter of conductor	IS 8783 Part 3/ IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3)



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438	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Elongation at Break	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 7
439	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Heat shock test	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 14
440	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	High Voltage test	IS 8783 (Part 4/Sec III)/ IS 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))
441	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Hot deformation	IS 8783 (Part 4/sec III)/ IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))
442	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Hot set test	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 30
443	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Insulation resistance test	IS 8783 (Part 4/Sec III)/IS 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))
444	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Overall Dimension: Diameter	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))
445	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Resistance test	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 5
446	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Shrinkage test	IS 8783 (Part 4/Sec III) / IS 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))
447	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Tensile strength at Break	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 7
448	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Thermal Ageing in air oven	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 11
449	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Thickness of Insulation & Jocket	IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))/IS 10810 Part 6
450	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Water absorption test	IS 8783 (Part 4/sec III) / IS: 8783 (Part 1, Part 2, Part 3, Part 4 (Sec1, Sec 2 & Sec 3))
451	ELECTRICAL- CABLES & WIRES	XLPE Insulated, PVC Sheathed cable.	Hot Set Test	IS 7098 (part 1&2) & IS 10810 Part 30



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452	ELECTRICAL- CABLES & WIRES	XLPE Insulated, PVC Sheathed/Unsheathed cable & PVC Insulated HD Electrical Cable,1.1KV.	Flame Retardance test on Bunched Cables	IS 7098 (Part 1 & 2)/ IS1554 (Part-1)/ IS 10810 (Part-62)
453	ELECTRICAL- CABLES & WIRES	XLPE Insulated, PVC Sheathed/Unsheathed cable. & PVC Insulated HD Electrical Cable,1.1KV.	Flame Retardance test on Single cable	IS 7098 (Part 1 & 2)/ IS 1554 (Part-1)/ IS 10810 (Part 61)
454	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Checking of dimensions and terminals	Clause 6 of IS 8144
455	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Checking of marking	Clause 8 of IS 8144
456	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Delayed life test	Clause 9.5 of IS 8144
457	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Delayed life test under dry heat conditions	Clause 9.7 of IS 8144
458	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Initial life test	Clause 9.4 of IS 8144
459	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Leak test	Clause 9.6 of IS 8144
460	ELECTRICAL- CELLS & BATTERIES	Multipurpose Dry Batteries	Terminals	Clause 6 IS 8144
461	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders	Abnormal operation (Except Cl. 19.11 of IS 302-1 as referred in IS 4250)	CL.19 of IS 4250
462	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders	Mech. Strength (Except Cl. 21.2 of IS 302-1 in IS 4250)	CL.21 of IS 4250
463	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders	Provision for Earthing	CL.27 of IS:4250
464	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders	Supply connection & External flexible cables & cords	CL.25 of IS 4250
465	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Electrical insulation @ operating Temp	CL.13 of IS 4250
466	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Electrical Strength	CL.16 of IS 4250
467	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Finish	CL.33 of IS:4250
468	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Input	CL.10 of IS 4250
469	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Insulation resistance	CL.16 of IS 4250



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470	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Leakage current @ operating Temp	CL.13 of IS 4250
471	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Moisture resistance	CL.15 of IS 4250
472	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Operational Test	CL.34 of IS 4250
473	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Operational Test	CL.34 of IS:4250
474	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Protection against electric shock	CL.8 of IS:4250
475	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Resistance to heat, Fire & tracking (except Needle flame test as per Cl. 3.2.3.2 and Cl. 30.2.4 of IS 302-1 as referred in IS 4250)	CL.30 of IS 4250
476	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Screw and connection	CL.28 of IS 4250
477	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Stability& mech. Hazards	CL.37 of IS 4250
478	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Starting	CL.9 of IS:4250
479	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Strength of assembly	CL.37 of IS 4250
480	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Temp. withstand for bowl	CL.35 of IS 4250
481	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Domestic Electric Food mixers (Liquidizers and Grinders)	Temperature-rise test	CL.11 of IS: 4250
482	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electric and Electronics items (size less than 1 cubic meter)	Damp heat (Cyclic test) Temperature	IS/IEC 60068-2-38
483	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electric and Electronics items (size less than 1 cubic meter)	Damp heat test(Cyclic) Relativity humidity	IS / IEC 60068-2-38
484	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electric and Electronics items (size less than 1 cubic meter)	Dry heat test	IS 9000 (Part 3/ Sec 1 to 5), IS/IEC 60068-2-2
485	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Lightning arrester Blocks/ Lightning arrester (Upto 10kA)	Lightning Impulse Residual Voltage Test	IEC 60099-4- 2009 Edition 2.2 / IEC 60099-4- 2014 Edition 3.0 / Withdrawn IS 3070 -3 -1993 / IS 15086-4



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486	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	ON LOAD TAP CHANGER Upto 110kV Voltage Class	Lightning Impulse Voltage Test with Chopping	IEC 60214(Part-1): 2014, IS 8468(Part-1):2018, IEEE C57.131
487	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	Step voltage Regulator Upto 110kV Voltage Class	Lightning Impulse Voltage Test with Chopping	IEC 60076-21:2018 Clause 10.3.2.7/ IEEE 57.15
488	ELECTRICAL- HIGH VOLTAGE TEST FACILITY	XLPE Cables, HD PVC Cables Upto 110kV Voltage Class	Lightning Impulse Voltage Test	IS 1554(Part 2) :1988, IS 7098(Part 2) :2011, IEC 60502-2
489	ELECTRICAL- INDUCTORS & TRANSFORMERS	Current Transformer upto 220KV Voltage Class	Full & Chopped Lightning Impulse Test on Primary Winding	S:2705 (Part -1)1992, IS: 16227 Part-1 2016,IS: 16227: Part 2 2016, IS: 16227 Part-4 2015,IEC: 61869-1 2023,IEC: 61869-2, 2012,IEC: 61869-4, 2013; IEEE C57.13, 2008;IEEE C57.13.5
490	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformers/ Dry type transformer (Upto 33kV Voltage class) & Power Transformers (upto 132KV Voltage Class)	Measurement of Voltage Ratio and check of Voltage Vector Relationship	IS 2026(Part 3), IS 11171:1985 (withdrawn), IS 1180(Part-1):2014, IEC 60076(Part 1):2011, IEC 60076(Part 3):2013, IEC 60076(Part 11)
491	ELECTRICAL- INDUCTORS & TRANSFORMERS	Oil Cooled Distribution Transformers/ Dry type transformer (Upto 33kV Voltage class) & Power Transformers (upto 132KV Voltage Class)	Measurement of Winding Resistance	IS 2026(Part 3), IS 11171:1985 (withdrawn), IS 1180(Part-1):2014, IEC 60076(Part 1):2011, IEC 60076(Part 3):2013, IEC 60076(Part 11)
492	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power transformers, (upto 132KV Voltage Class) , Distribution transformers (NonSealed & Sealed), Drytype transformers, (Upto 33kV Voltage class)	Measurement of insulation resistance	IS 2026-1 2011, , IS 2026-3:2018, IS 2026-4:1977, IS 2026(Part-6):2017, IEC 60076-1:2011, IEC 60076-3:2013, IEC60076-5:2006, IEC 60076-11:2018, IS 1180-1:2014, IS 11171:1985 (withdrawn), IS 12021
493	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformers, Auto transformers (upto 132KV Voltage Class) and Distribution Transformers (upto 33kV class)	Lightning Impulse voltage withstand test	IS: 2026 (Part-1), 2011;IS: 2026 (Part 3):2018; IS: 2026 (Part-5):2011; IS:1180 (Part-1), 2014+ Amd No.4 2021; IEC 60076-1:2011; IEC 60076-3:2013/AMD1 2018; IEC 60076-4: 2002; IEC 60076-8:1997; IEEE C 57.12.00: 2021; IEEE C57.12.20



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494	ELECTRICAL- INDUCTORS & TRANSFORMERS	Power Transformers, Auto transformers (upto 132KV Voltage Class) and Distribution Transformers (upto 33kV class)	Chopped Wave Lightning Impulse test	IS: 2026 (Part-1), 2011, IS: 2026 (Part-3), 2018; IS: 2026 (Part-5), 2011 ; IS:1180 (Part-1), 2014 + Amd No.4: 2021, IS:1180 (Part-3): 2021; IEC 60076-1: 2011, IEC 60076-3, 2013/AMD1 2018; IEC 60076-4, 2002; IEC 60076-8, 1997, IEEE C 57.12.00, 2021; IEEE C57.12.20
495	ELECTRICAL- INDUCTORS & TRANSFORMERS	Reactors upto 132KV Voltage Class	Full & Chopped wave lightning impulse test	IS 2026-6: 2017, IEC 60076-6:
496	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformers & CVT upto 220KV Voltage Class	Chopped Lightning impulse Voltage Test On Primary Winding	IEC: 61869-1:2023; IEC: 61869-3:2011; IEC: 61869-4:2013; IEC: 61869-5:2011; IEEE C57.13:2016; IEEE C57.13.5:2019, IS 16227 (part-1):2016, IS 16227(part-3): 2015, IS 16227(part-4):2015 , IS 16227(part-5)
497	ELECTRICAL- INDUCTORS & TRANSFORMERS	Voltage Transformers & CVT upto 220KV Voltage Class	Lightning impulse Voltage Test	IEC: 61869-1:2023; IEC: 61869-3:2011; IEC: 61869-4:2013; IEC: 61869-5:2011; IEEE C57.13:2016; IEEE C57.13.5:2019, IS 16227 (part-1):2016, IS 16227(part-3): 2015, IS 16227(part-4):2015 , IS 16227(part-5)
498	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating mats for electrical purposes	Acid & oil resistance	IS 15652
499	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Insulation resistance	IS 15652
500	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	AC dielectric strength	IS 15652
501	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Ageing	IS 15652
502	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Dimensions: Linear (Length, Width, Thickness)	IS: 15652



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503	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Elongation	IS 15652
504	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Flame retardance	IS 15652
505	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Leakage current	IS 15652
506	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Low temperature	IS 15652
507	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Markings	IS 15652
508	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Tensile strength	IS 15652
509	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Insulating Mats for Electrical Purposes.	Thickness	IS 15652
510	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Porcelain Insulators for Over Head Power Lines With Nominal Voltage Greater than 1000 V Insulator String, Post Insulators, Solid Core Insulator, Composite Insulators, pin Insulator, Polyester Housings Upto 365KV rating	Lightning Impulse and 50% Impulse Voltage Flashover	EC:60168:1994+AMD1:1997+AMD2:2000,IEC:60383-1/1993,IEC:60383-2/1993,IEC61109:2008,IEC 60433:1998,IS/IEC 60168:2000,IS:731:1971, IS1445:
511	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Solid insulating materials	Surface resistivity	IS 3396
512	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Solid insulating materials	Volume resistivity	ASTM D 257
513	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Solid insulating materials	Volume resistivity	IS 3396
514	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission Purposes, (Aluminum Stranded Conductors) , Aluminium Conductors, Galvanized Steel Reinforced (Upto 500sqmm), Aluminium Alloy Stranded Conductors, Aluminium Conductors- Galvanised Steel- Reinforced for Extra High Voltage(400 kV and Above)	Dimensions: linear	Cl. 12.2 of IS 398 (Part 1)) :1996, Cl. 13.2 of IS 398 (Part 2)) :1996, Cl. 3.1.2 of IS 398 (Part 4)) :1994, Cl. 13.3 of IS 398 (Part 5)



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515	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission Purposes, Aluminum Stranded Conductors, Aluminium Conductors, Galvanized Steel Reinforced (Upto 500sqmm), Aluminium Alloy Stranded Conductors), Aluminium Conductors- Galvanized Steel- Reinforced for Extra High Voltage(400 kV and Above)	Breaking Load	Cl. 12.2 of IS 398 (Part 1) :1996, Cl. 13.2 of IS 398 (Part 2)) :1996, Cl. 3.1.2 of IS 398 (Part 4)) :1994, Cl. 13.3 of IS 398 (Part 5):
516	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission Purposes. (Aluminum Stranded Conductors) (Aluminium Conductors, Galvanized Steel Reinforced (Upto 500sq.Mm), (Aluminium Alloy Stranded Conductors), (Aluminium Conductors- Galvanized Steel- Reinforced for Extra High Voltage(400 kV and Above)	Resistance test	Cl. 12.2 of IS 398 (Part 1) :1996, Cl. 13.2 of IS 398 (Part 2)) :1996, Cl. 3.1.2 of IS 398 (Part 4)) :1994, Cl. 13.3 of IS 398 (Part 5)
517	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission Purposes. (Aluminum Stranded Conductors) , (Aluminium Conductors, Galvanized Steel Reinforced (Upto 500sq.Mm), (Aluminium Alloy Stranded Conductors), (Aluminium Conductors- Galvanized Steel- Reinforced for Extra High Voltage(400 kV and Above)	Lay ratio	Cl. 12.2 of IS 398 (Part 1) :1996, Cl. 13.2 of IS 398 (Part 2)) :1996, Cl. 3.1.2 of IS 398 (Part 4)) :1994, Cl. 13.3 of IS 398 (Part 5)
518	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission purposes. (Aluminium Conductors), Galvanized Steel Reinforced (Upto 500sq.Mm)	Test for ultimate breaking load on strandedconductor	Cl. 13.10 of IS 398 (Part 2)
519	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission purposes. (Aluminium Conductors), Galvanized Steel Reinforced (Upto 500sq.Mm), (Aluminium Conductors- Galvanized Steel- Reinforced for Extra High Voltage(400 kV and Above)	Surface conditioning test	Cl. 13.9 of IS 398 (Part 2) : 1996, Cl. 13.10 of (Part 5)
520	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission purposes. (Aluminium Conductors), Galvanized Steel Reinforced (Upto 500sq.Mm), (Aluminium Alloy Stranded Conductors), (Aluminium Conductors- Galvanized Steel- Reinforced for Extra High Voltage(400 kV and Above)	Elongation test	Cl. 13.4.2 of IS 398 (Part 2):1996, Cl. 12.3 of IS 398 (Part 4):1994, Cl. 13.6.2 of IS 398 (Part 5)
521	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission purposes. (Aluminium Conductors), Galvanized Steel Reinforced (Upto 500sq.Mm), (Aluminium Conductors- Galvanized Steel- Reinforced for Extra High Voltage(400 kV and Above)	Galvanizing test: 1. Uniformity of Zinc coating; 2. Mass of Zinc coating	Cl. 13.7 of IS 398 (Part 2):1996, Cl. 13.9 of IS 398 (Part 5)
522	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission purposes. (Aluminium Conductors), Galvanized Steel Reinforced (Upto 500sq.Mm), (Aluminium Conductors- Galvanized Steel- Reinforced for Extra High Voltage(400 kV and Above)	Torsion	Cl. 13.4.1 of IS 398 (Part 2):1996, Cl. 13.6.1 of IS 398 (Part 5)



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523	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission purposes. (Aluminium Conductors, Galvanized Steel Reinforced (Upto 500sq.Mm)	Stress & Strain test	Cl. 13.11 of IS 398 (part 2)
524	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminum Conductors for Over Head Transmission Purposes. (Aluminum Stranded Conductors) (Aluminium Conductors, Galvanized Steel Reinforced (Upto 500sq.Mm), (Aluminium Alloy Stranded Conductors), (Aluminium Conductors- Galvanised Steel- Reinforced for Extra High Voltage(400 kV and Above)	Wrapping test	Cl. 12.4 of IS 398 (Part 1):1996, Cl. 13.5 of IS 398 (Part 2):1996, Cl. 12.4 of IS 398 (Part 4):1994, Cl. 13.7 of IS 398 (Part 5)
525	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Bushings, Power connectors, Insulators upto 220kV Voltage class	Lightning impulse Voltage Withstand Test	IS/IEC 60137:2017, IS 7421:1988 ,IS 5561:2018, IS/IEC 62155:2003, IS/IEC 60168:2000, IS 731:1971 , IEC 60273
526	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanize steel wires	Dimensions (Diameter)	Clause 7 of IS 3975
527	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanize steel wires	Galvanizing requirements: 1. Uniformity of Zinc coating; 2. Mass of Zinc coating	Clause 9 of IS 3975
528	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanize steel wires	Resistance test	Clause 8.4 of IS 3975
529	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanize steel wires	Tensile test	Clause 8.1 of IS 3975
530	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanize steel wires	Torsion test	Clause 8.2 of IS 3975
531	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Galvanize steel wires	Wrapping test	Clause 8.3 of IS 3975
532	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper covered aluminium conductor -round conductor,Rectangular conductor	Resistance test	IS 6162 (Part1):1971, IS 6162(Part2)



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533	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper covered aluminium conductor -Round conductor,Rectangular conductor	Tensile strength	IS 6162(PART1&PART2)
534	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper covered Aluminium conductors Round conductor,rectangular conductor	Elongation	IS 6162 (Part1):1971, IS 6162(Part2)
535	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper covered Aluminium conductors Round conductor,Rectangular conductor	Wrapping test	IS 6162 (Part1):1971, IS 6162(Part2)
536	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper covered Aluminium Conductors-Round conductor, Rectangular conductor	Dimensions (Diameter)	IS 6162 (Part1):1971 IS 6162(Part2)
537	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper Covered Rectangular Copper Wire	Diameter	IS:13730(Part-27)
538	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper Covered Rectangular Copper Wire	Electrical resistance	IS:13730(Part-27)
539	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Paper Covered Rectangular Copper Wire	Elongation	IS:13730(Part-27)
540	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Accessibility of live parts	IS 371
541	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Construction	IS 371
542	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Creepage distance and Clearances	IS 371
543	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Dimensions: Diameter	IS 371
544	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Electric Strength	IS 371
545	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Insulation Resistance and Electric Strength	IS 371
546	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Marking	IS 371



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547	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Mechanical Strength	IS 371
548	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Provisions for Earthing	IS 371
549	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Resistance to excessive residual stresses and rusting stresses and rusting	IS 371
550	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Resistance to Heat	IS 371
551	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Resistance to moisture and Humidity.	IS 371
552	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Screws, Current carrying parts and Connectors	IS 371
553	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Temperature Rise Test	IS 371
554	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Terminals	IS 371
555	ELECTRICAL- WIRING ACCESSORIES	Ceiling Roses	Test for Resistance to Abnormal Heat , Fire and tracking	IS 371
556	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installation	Bending test	IS:9537(Part 1) / IS 9537 (Part 3)
557	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installation	Impact test	IS 9537(Part 1)/IS 9537(Part 3)
558	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations	Checking of Dimensions	IS 9537(Part 1)/IS 9537(Part 3)
559	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations	Collapse test	IS 9537(Part 1)/IS 9537(Part 3)
560	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations	Electrical Characteristics	IS 9537(Part 1)/IS 9537(Part 3)
561	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations	Resistance to burning	IS 9537(Part 1)/IS 9537(Part 3)
562	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations	Resistance to burning	IS 9537(Part 1)/IS 9537(Part 3)
563	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations	Resistance to heat	IS 9537(Part 1)/IS 9537(Part 3)
564	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and Including 250 V and Rated Current Upto and Including 16 A	. Test for Resistance to Rusting	IS 1293



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565	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and Including 250 V and Rated Current Upto and Including 16 A	Creepage distance and Clearance and distance through sealing	IS 1293
566	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and Including 250 V and Rated Current Upto and Including 16 A	Resistance of insulation material to abnormal heat, to fire and to tracking	IS 1293
567	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and Including 250 V and Rated Current Upto and Including 16 A	Screws, Current carrying parts and Connection	IS 1293
568	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Electric strength	IS 1293
569	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Flexible cables and their connection	IS 1293
570	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Force necessary to withdraw the plug	IS 1293
571	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Making and breaking capacity	IS 1293
572	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Mechanical Strength	IS 1293
573	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Normal operation	IS 1293
574	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Normal operation	IS 1293
575	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Operation of earthing contacts	IS 1293
576	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Provision for Earthing	IS 1293
577	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Temperature rise	IS 1293
578	ELECTRICAL- WIRING ACCESSORIES	Plugs and socket outlets of rated voltage upto and including 250 volt and rated current upto and including 16 amps	Test for Creepage distance & clearance between parts mentioned in table 19	IS 1293



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579	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250v and rated current upto and including 16A	Checking of Dimensions	IS 1293
580	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Construction of plugs and portable socket outlets	IS 1293
581	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Constructional Requirements of fixed socket outlets	IS 1293
582	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Insulation Resistance	IS 1293
583	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Inter locked socket -outlets	IS 1293
584	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Resistance to Ageing ,Harmful ingress of water (IPX0) and to Humidity	IS 1293
585	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Terminals	IS 1293
586	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Classification	IS 1293
587	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Marking	IS 1293
588	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of rated Voltage upto and including 250V and rated current upto and including 16A	Protection against Electric Shocks	IS 1293
589	ELECTRICAL- WIRING ACCESSORIES	Plugs and Socket Outlets of Rated Voltage Upto and including 250V and rated current upto and including 16A	Rating	IS 1293
590	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Classification	IS 3854
591	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Constructional Requirements	IS 3854
592	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Distance through sealing compound	IS 3854
593	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Electric Strength	IS 3854
594	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Insulation Resistance	IS3854
595	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Marking	IS 3854
596	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Mechanism	IS 3854



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597	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Protection against electric shock	IS3854
598	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Provision for Earthing	IS 3854
599	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Rating	IS 3854
600	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Resistance to abnormal heat and fire	IS 3854
601	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Resistance to Ageing, Harmful ingress of water and to Humidity.	IS 3854
602	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Resistance to rusting	IS 3854
603	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Screws, current carrying parts & connections	IS 3854
604	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Temperature rise test	IS3854
605	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Terminals	IS3854
606	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Test for Checking of dimension	IS 3854
607	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Test for Creepage distance & clearance between parts mentioned in table 19	IS 3854
608	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Test for Making & Breaking Capacity	IS 3854
609	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Test for Mechanical strength test	IS 3854
610	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Test for Normal operation	IS 3854
611	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Test for Resistance to heat	IS 3854
612	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic and similar purposes	Test for Resistance to tracking	IS 3854
613	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive strength	IS 3495 (Part 1)
614	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495 (Part 2)



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615	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495 (Part 2)
616	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
617	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part 4)
618	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part 5)
619	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness (By Blaine's Air Permeability)	IS 4031 (Part 2)
620	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting time	IS 4031 (Part 5)
621	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (By Autoclave expansion method)	IS 4031 (Part 3)
622	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness (By Le-Chatlier's Expansion method)	IS 4031 (Part 3)
623	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Resistance to Wear	IS 1237
624	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Transverse Strength	IS 1237
625	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Water Absorption Test	IS 1237
626	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Modulus of Rupture	IS 13630 (Part 6)
627	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
628	MECHANICAL- BUILDINGS MATERIALS	Clay Pressed Flat Terracing Tiles	Flexural Strength	IS 2690 (Part 1)
629	MECHANICAL- BUILDINGS MATERIALS	Clay Pressed Flat Terracing Tiles	Water Absorption	IS 2690 (Part 1)
630	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS: 2386 (1)
631	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (1)
632	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10 Percent Fines Value	IS: 2386 (4)
633	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Crushing Value	IS 2386 (Part 4)



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634	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386 (Part 4)
635	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Los Angeles Aggregate Abrasion Value	IS 2386 (Part 4)
636	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Size and grading	IS 2386 (Part 1)
637	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (Part 3)
638	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Unit Weight (Bulk Density) & Voids	IS 2386 (Part 3)
639	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (Part 1)
640	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength	IS: 516 (4)
641	MECHANICAL- BUILDINGS MATERIALS	Cube	Compressive Strength	IS 516 (Part 1/Sec 1)
642	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content	CPWD Specification (Vol. 1)
643	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Size and Grading	IS 2386 (Part 1)
644	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386 (Part 3)
645	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Unit Weight (Bulk Density) & Voids	IS 2386 (Part 3)
646	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386 (Part 3)
647	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Dimension - Thickness	IS: 4020(2)
648	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Dimension - Width	IS: 4020(2)
649	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Dimension- Height	IS: 4020(2)
650	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	End Immersion Test	IS: 4020(13)
651	MECHANICAL- BUILDINGS MATERIALS	Flush Door shutter	Glue Adhesion test	IS: 4020 (15)
652	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Impact Indentation Test	IS: 4020 (5)



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653	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Knife Test	IS: 4020(14)
654	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Local Planeness	IS: 4020 (4)
655	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Moisture Content	IS: 2202(1)
656	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Slamming Test	IS: 4020(10)
657	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Concrete Block	Block Density	IS 2185 (Part 1)
658	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Concrete Block	Crushing Strength	IS 2185 (Part 1)
659	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Concrete Block	Water Absorption	IS 2185 (Part 1)
660	MECHANICAL- BUILDINGS MATERIALS	Natural Stones / Rocks	Compressive Strength	IS 1121 (Part 1)
661	MECHANICAL- BUILDINGS MATERIALS	Natural Stones /Rocks	Moisture Content	IS: 13030
662	MECHANICAL- BUILDINGS MATERIALS	Natural Stones/ Rocks	Resistance to wear	IS: 1706
663	MECHANICAL- BUILDINGS MATERIALS	Natural Stones/ Rocks	Scratch Hardness (Mohs Scale)	IS: 13630(13)
664	MECHANICAL- BUILDINGS MATERIALS	Natural Stones/ Rocks	Specific Gravity	IS: 1122
665	MECHANICAL- BUILDINGS MATERIALS	Natural Stones/ Rocks	Tensile Strength	IS: 1121(3)
666	MECHANICAL- BUILDINGS MATERIALS	Natural Stones/ Rocks	Transverse Strength	IS: 1121 (2)
667	MECHANICAL- BUILDINGS MATERIALS	Natural Stones/ Rocks	Water Absorption	IS: 1124
668	MECHANICAL- BUILDINGS MATERIALS	Natural Stones/Rocks	Dry Density	IS: 13030
669	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Abrasion Resistance	IS: 15658
670	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Block Density	IS 15658
671	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Compressive Strength	IS 15658



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672	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Dimension: (Length)	IS: 15658
673	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Flexural Strength	IS: 15658
674	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Thickness	IS: 15658
675	MECHANICAL- BUILDINGS MATERIALS	Paving Blocks	Water Absorption	IS 15658
676	MECHANICAL- BUILDINGS MATERIALS	Plywood	Adhesion of Plies	IS: 1734 (5)
677	MECHANICAL- BUILDINGS MATERIALS	Plywood	Density	IS: 1734 (1)
678	MECHANICAL- BUILDINGS MATERIALS	Plywood	Moisture Content	IS: 1734 (1)
679	MECHANICAL- BUILDINGS MATERIALS	Plywood	Water Resistance test	IS: 1734 (6)
680	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Drying Shrinkage	IS 4031 (Part 10)
681	MECHANICAL- BUILDINGS MATERIALS	Timber	Compressive Strength Parallel to grain (CS at ML)	IS 1708 (8)
682	MECHANICAL- BUILDINGS MATERIALS	Timber	Compressive Strength perpendicular to grain (CS at LP)	IS 1708 (9)
683	MECHANICAL- BUILDINGS MATERIALS	Timber	Moisture Content (Hot air oven method)	IS 1708 (1)
684	MECHANICAL- BUILDINGS MATERIALS	Timber	Specific Gravity	IS: 1708 (Part 2)
685	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All types of Ferrous and Non- Ferrous products	Brinell Hardness Test (for HBW 10/3000)	IS 1500 (Part 1)
686	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All types of Ferrous and Non- Ferrous products	Brinell Hardness Test (for HBW 5/750)	IS 1500 (Part 1)
687	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All types of Ferrous and Non- Ferrous products	Rockwell Hardness Test (HRB)	IS 1586 (Part 1)
688	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All types of Ferrous and Non- Ferrous products	Rockwell Hardness Test (HRC)	IS 1586 (Part 1)



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689	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All types of Ferrous and Non- Ferrous products	Vickers Hardness Test (HV30)	IS 1501 (Part 1)
690	MECHANICAL- MECHANICAL PROPERTIES OF METALS	All types of Ferrous and Non- Ferrous products	Vickers Hardness Test (HV5)	IS 1501 (Part 1)
691	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium wires	Wrapping test	IS 1755
692	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron manhole covers and frames	Compression Test	IS 1726
693	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast iron pipes	Hydrostatic test	IS 7181
694	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip, as per IS 513 (Part-I & II): 2016	Bake Hardening Index - (BH)	IS 513 (Part 1)
695	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip, as per IS 513 (Part-I & II): 2016	Plastic Strain Ratio (r bar/r-90)	IS 11999
696	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip, as per IS 513 (Part-I & II): 2016	Surface finish	IS 15262
697	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip, as per IS 513 (Part-I & II): 2016	Tensile Strain Hardening Component (n-value)	IS 15756
698	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper alloy Gate, Globe & Check valves	Hydrostatic Test	IS 778
699	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper alloy Taps	Linear Dimensions, Water tightness, Pressure tightness, Hydraulic & mechanical Strength Characteristics	MTH /WI/ME/01A Issue no. 01, Issue Date Sep: 2019
700	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous Gates valves & sluice valves	Hydrostatic test	IS 14846
701	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Gas cartridges	Hydrostatic Test	IS 4947



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702	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Anodic coatings	Abrasion resistance	IS 6057
703	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hard Anodic coatings	Hardness	IS 1660
704	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel bar	Mass per meter	IS 1786
705	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel bar	Mean projected rib area per unit length	IS 1786
706	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength Deformed Steel bar of 8 mm to 40 mm nominal size	Pull out test (at free end)	IS 2770 (Part 1)
707	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength deformed steel bars	Rebend Test	IS 1786
708	MECHANICAL-MECHANICAL PROPERTIES OF METALS	LPG cylinders	Hydrostatic Test	IS 3196 (Part 3)
709	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Tubes	Flattening Test	IS 2328
710	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Rigid steel Conduits for Electrical wiring	Durability of markings, Linear Dimensions, Bending test & Compression test	IS 9537(Part 1)
711	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Semi-finished, Finished products and castings	Angle	MTH /WI/ME/01A Issue no. 01, Issue Date Sep : 2019
712	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Semi-finished, Finished products and castings	Linear Dimension (Length, Thickness, Diameter)	MTH /WI/ME/01A Issue no. 01, Issue Date Sep: 2019
713	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Semi-finished, Finished products and castings	Linear Dimension (Length, Thickness, Diameter)	MTH /WI/ME/01A Issue no. 01, Issue Date Sep: 2019
714	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Semi-finished, Finished products and castings	Mass	MTH /WI/ME/01A Issue no. 01, Issue Date Sep: 2019



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715	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Semi-finished, Finished products and castings. For Products IS 1239 (P-1): 2004 (RA 2014), IS 2062: 2011 (RA 2021), IS 1786: 2008 (RA 2018), IS 1161: 2014 (RA 2019), IS 3589: 2001 (RA 2022), IS 1660 : 2009 (RA 2021), IS 6006: 2014 (RA 2018), IS 14268: 2022, IS 2347: 2017, IS 5116: 2020, IS 4246:2002 (RA 2018), IS/ISO 22702:2003, IS/ISO 9994:2018	Linear Dimension (Length, Thickness, Diameter)	MTH /WI/ME/01A Issue no. 01, Issue Date Sep : 2019
716	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel bars	Dimension: (length and width)	IS 9550
717	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel bars	End Quench Test for Hardenability of Steel	IS 3848
718	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel bars, rods, plates, sheet and tubes	Bend Test	IS 1599
719	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes	Leak proof test	IS 1239 (Part 1)
720	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel pipes	Nominal mass of tube	MTH /WI/ME/01A Issue no. 01, Issue Date Sep: 2019
721	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel sheets	Cupping test	IS 10175
722	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel tubes	Drift Expansion Test	IS 2335
723	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wires	Torsion Test	IS 1717
724	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Copper, Aluminium bars, rods, Tubes, strips, wires, cast iron	% Elongation	IS 1608 (Part 1)
725	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Copper, Aluminium bars, rods, Tubes, strips, wires, cast iron	Tensile strength	IS 1608 (Part 1)
726	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Copper, Aluminium bars, rods, Tubes, strips, wires, cast iron	Total elongation at maximum force, %	IS 1608 (Part 1)
727	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel, Copper, Aluminium bars, rods, Tubes, strips, wires.	0.2% Proof Strength, Yield Strength	IS 1608 (Part 1)



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728	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steels for Cold Heading and Cold Extrusion	Dimension	IS 11169
729	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structural Steel and all types of Ferrous Materials	Charpy Impact Test (V NOTCH) RT to -46 deg C	IS 1757 Part 1
730	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Thin steel products	Rockwell Superficial Hardness Test (15N)	IS 1586 (Part 1)
731	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Thin steel products	Rockwell Superficial Hardness Test (15T)	IS 1586 (Part 1)
732	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Thin steel products	Rockwell Superficial Hardness Test (30N)	IS 1586 (Part 1)
733	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Thin steel products	Rockwell Superficial Hardness Test (30T)	IS 1586 (Part 1)
734	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Thin steel products	Rockwell Superficial Hardness Test (45N)	IS 1586 (Part 1)
735	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Thin steel products	Rockwell Superficial Hardness Test (45T)	IS 1586 (Part 1)
736	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld specimen	Bend test	IS 1599
737	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Specimen	Charpy Impact test(V NOTCH) RT to -46 deg C	IS 1757 Part 1
738	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Specimen	Elongation	IS 1608
739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Specimen	Guided Bend test	ASME Sec IX
740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld Specimen	Ultimate Tensile stress	ASME Sec IX
741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld specimen	Yield stress	ASME Sec IX



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742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded specimen	Ultimate Tensile Strength	IS 1608
743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Specimen	Yield stress	IS 1608
744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Diffusible Hydrogen measurement	IS 11802
745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Dimension: Diameter, Length, Bare Length, Arc End, Concentricity, Coating ratio	IS 1395
746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Dimension: Diameter, Length, Bare Length, Arc End, Concentricity, Coating ratio	IS 5206
747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Dimension: Diameter, Length, Bare Length, Arc End, Concentricity, Coating ratio	IS 6419
748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Dimension: Diameter, Length, Bare Length, Arc End, Concentricity, Coating ratio	IS 814
749	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Weld Metal Recovery	IS 13043
750	MECHANICAL-METALLOGRAPHY TEST	Anodic coatings	Microscopic Measurement of Coating thickness	IS 5523
751	MECHANICAL-METALLOGRAPHY TEST	Coatings	Microvickers Hardness (0.2kg)	IS 1501
752	MECHANICAL-METALLOGRAPHY TEST	Copper & It's Alloys	Microstructure analysis	IS 7739 Part IV
753	MECHANICAL-METALLOGRAPHY TEST	Iron & Steel	Microstructure analysis	IS 7739 Part V
754	MECHANICAL-METALLOGRAPHY TEST	Metals & Alloys	Micrographic determination of the apparent grain size	IS 4748
755	MECHANICAL-METALLOGRAPHY TEST	Metals & Alloys	Microstructure examination	ASM Vol 9
756	MECHANICAL-METALLOGRAPHY TEST	Non magnetic coatings on metallic products	Microscopic measurement of Coating thickness	IS 3203
757	MECHANICAL-METALLOGRAPHY TEST	Steel	Determination of case depth by Microscopic methods	IS 6416



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758	MECHANICAL-METALLOGRAPHY TEST	Steel	Determination of Depth of Decarburised layer by Microscopic method	IS 6396
759	MECHANICAL-METALLOGRAPHY TEST	Steel	Determination of Inclusion Rating	IS 4163
760	MECHANICAL-METALLOGRAPHY TEST	Steel Products	Macrostructure examination	IS 11371
761	MECHANICAL-METALLOGRAPHY TEST	Weldments	Macrostructure examination	IS 7739 Part V
762	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Apparent Bulk Density	IS:1060 (Part 5/ Sec 3) : 2014(Re-affirmed 2019)
763	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Ash content at 525°C, Ash content at 900°C	IS:1060 (Part 4/Sec 2) : 2018 /IS:1060 (Part 4/Sec 3)
764	MECHANICAL- PAPER & PAPER PRODUCTS	paper	Cobb Test- water absorptiveness	IS:1060 (Part 5/ Sec 4) : 2014(Re-affirmed 2019)
765	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Mass of coating for Carbon paper	IS 3450: 2022, ANNEX -B
766	MECHANICAL- PAPER & PAPER PRODUCTS	paper	Moisture Content	IS:1060 (Part 5/ Sec 2)
767	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Smoothness Test	IS:9894
768	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Substance of base paper	IS 3450: 2022, ANNEX -B
769	MECHANICAL- PAPER & PAPER PRODUCTS	paper	Substance: (Grammage)	IS:1060 (Part 5/Sec 5)
770	MECHANICAL- PAPER & PAPER PRODUCTS	paper	Tearing Resistance	IS:1060 (Part 6/Sec 1): 2014(Re-affirmed 2019)
771	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Tensile Index	IS:1060 (Part 5/Sec 6) : 2014(Re-affirmed 2019)
772	MECHANICAL- PAPER & PAPER PRODUCTS	Paper and Paper Boards	Thickness	IS:1060 (Part 5/ Sec 3) : 2014 (Re-affirmed 2019)
773	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Burner Pan Supports	IS 4246
774	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Combustion test - ratio of Co and Co2	IS 4246



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775	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Construction of Burners	IS 5116
776	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Design for maintenance -Visual observation	IS 4246
777	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Fire Hazard and Limiting Temperature	IS 5116
778	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Flame Stability	IS 4246
779	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Flash Back	IS 4246
780	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Formation of Soot	IS 4246
781	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Gas Consumption	IS 4246
782	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Gas Inlet Connection	IS 5116
783	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Gas Soundness	IS 5116
784	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Gas Taps	IS 5116
785	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Ignition and Flame Travel	IS 4246
786	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Injector Jets	IS 5116
787	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Marking	IS 4246
788	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Materials	IS 5116



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789	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Noise Control	IS 4246
790	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Resistance to Draught	IS 4246
791	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Rigidity and Stability	IS 4246
792	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Strength and Rigidity	IS 4246
793	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Thermal Efficiency	IS 4246
794	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	DOMESTIC GAS STOVES FOR USE WITH LIQUEFIED PETROLEUM GASES	Workmanship & Finish	IS 5116
795	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Air Pressure Test	IS 2347
796	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Bursting pressure test	IS 2347
797	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Capacity Test	IS 2347
798	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Operating Test for Pressure Regulating Device	IS 2347
799	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Performance Test on Gasket	IS 7466
800	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Proof Pressure Test	IS 2347
801	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Test for removal of lid under pressure	IS 2347
802	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Test for safety pressure relief device	IS 2347



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803	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Vent Pipe Inside Diameter	IS 2347
804	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Bending Strength	IS 13395
805	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Burning Resistance	IS 13395
806	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Fatigue Resistance	IS 13395
807	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Heat Resistance	IS 13395
808	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Impact Strength	IS 13395
809	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Leakage test	IS 13395
810	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Thermal Insulation	IS 13395
811	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Torque Strength	IS 13395
812	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Performance of Handles and Handle Assemblies Attached to Cookware	Washing Resistance	IS 13395
813	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Burning behaviour	IS/ISO 22702
814	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Compatibility with fuel	IS/ISO 22702
815	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	External finish	IS/ISO 22702
816	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Flame extinction	IS/ISO 22702



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817	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Flame generation	IS/ISO 22702
818	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Flame heights	IS/ISO 22702
819	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Flame-height adjustment	IS/ISO 22702
820	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Refilling of utility lighters	IS/ISO 22702
821	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Resistance to continuous burn	IS/ISO 22702
822	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Resistance to cyclic burn	IS/ISO 22702
823	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Resistance to dropping	IS/ISO 22702
824	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Resistance to elevated temperature	IS/ISO 22702
825	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Resistance to internal pressure	IS/ISO 22702
826	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Resistance to spitting or sputtering and flaring	IS/ISO 22702
827	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters — General Consumer Safety Requirements	Volumetric displacement	IS/ISO 22702
828	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	All Plastic and related products	Density	IS 13360 (part-3/sec 10):2021
829	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	All Plastic and related products	Elongation	IS 13360 (5)(1to3)
830	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	All Plastic and related products	Tensile Strength	IS 13360 (5)(1to3)



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831	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Dimensions- Mean outside diameter, Dimensions- Out of roundness (Ovality), Dimensions- Wall Thickness	IS 4984
832	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipe	Hydraulic Characteristics	IS 4984
833	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Melt Flow Rate	IS 4984: 2016 read with IS:2530/1963
834	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Reversion Test	IS:4984
835	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Dimensions- Mean outside diameter, Dimensions- Out Diameter at any point Minimum, Maximum, Dimensions- Wall Thickness, Mean, Minimum, Maximum	IS 12235 (Part 1)
836	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe	Hydrostatic Characteristic	IS:12235(Part-8)
837	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe	Opacity	IS 12235Part-3
838	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC pipe	Resistance to External Blows	IS 12235Part-9
839	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes	Density	IS;12235(Part-14)
840	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes	Reversion Test	IS 12235 (part 5)
841	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes	Sulphated Ash content	IS 4985
842	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes	Vicat Softening Temperature	IS 12235 (Part 2)
843	MECHANICAL- RUBBER AND RUBBER PRODUCTS	All Rubbers Polymeric Products	Density/Sp.Gravity	IS 3400 (Part-9)
844	MECHANICAL- RUBBER AND RUBBER PRODUCTS	All Rubbers Polymeric Products	Elongation at Break	IS 3400 (Part-I)
845	MECHANICAL- RUBBER AND RUBBER PRODUCTS	All Rubbers Polymeric Products	Tensile Strength	IS 3400 (Part-I)
846	MECHANICAL- TEXTILE MATERIALS	Footwear	Flexing Endurance Test	IS 5914: 1970 RA
847	MECHANICAL- TEXTILE MATERIALS	Footwear	Flexing Index Test	IS 15844



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848	MECHANICAL- TEXTILE MATERIALS	Footwear	Ross Flexing Test	IS 3400-16
849	MECHANICAL- TEXTILE MATERIALS	Gunny Bags (For packing Food Grains and Sugar)	Dimensions: a. Outside length b. Outside width	IS 9113
850	MECHANICAL- TEXTILE MATERIALS	Gunny Bags (For packing Food Grains and Sugar)	Ends and Picks	IS 1963
851	MECHANICAL- TEXTILE MATERIALS	Gunny Bags (For packing Food Grains and Sugar)	Oil Content	IS 2969
852	MECHANICAL- TEXTILE MATERIALS	Gunny Bags (For packing Food Grains and Sugar)	Seam strength	IS 9030
853	MECHANICAL- TEXTILE MATERIALS	Gunny Bags (For packing Food Grains and Sugar)	Tensile(Breaking) Strength	IS 1969(part1) : 2018, IS 1969(part2)
854	MECHANICAL- TEXTILE MATERIALS	PP Bags (For packing Sugar)	Breaking Strength	IS 1969(part1) : 2018 , IS 1969(part2)
855	MECHANICAL- TEXTILE MATERIALS	PP Bags (For packing sugar)	Breaking Strength of Seam	IS 9030
856	MECHANICAL- TEXTILE MATERIALS	PP Bags (For packing sugar)	Dimensions: a. Inside length b. Inside width	IS 1954:1990, IS 14968
857	MECHANICAL- TEXTILE MATERIALS	PP Bags (For packing sugar)	Elongation at Break	IS 1969(part1) : 2018, IS 1969(part2)
858	MECHANICAL- TEXTILE MATERIALS	PP Bags (For packing sugar)	Ends and Picks	IS 14968
859	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Dimensions: a. Chain width b. Chain thickness c. Lace width d. Exposed/Tape width e. Tape Extension f. Puller length g. Diameter of monofilament	IS 14181 (Part 2):2002, (Annex A)
860	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Length	IS 14181 (Part 2):2002, (Annex A)
861	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Reciprocating Movement of Slider under Load	IS 14181 (Part 2):2002, (Annex K)
862	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Remeshability	IS 14181 (Part 2):2002, (Annex N)
863	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Resistance to Abrasion under Load	IS 14181 (Part 2):2002, (Annex L)
864	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Resistance to Heat under Load	IS 14181 (Part 2):2002, (Annex M)
865	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Security Requirement Tests	IS 14181 (Part 3):2002, (Format C)



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866	MECHANICAL- TEXTILE MATERIALS	Synthetic Plastic Slide Fasteners	Visual Examination	IS 14181 (Part 3):2002, (Format A)
867	MECHANICAL- TEXTILE MATERIALS	Textile (Coated Fabric)	Dimensional Change	IS 1259
868	MECHANICAL- TEXTILE MATERIALS	Textile (Coated Fabric)	Mass of Finished Fabric	IS 7016 (Part1)(Sec2)
869	MECHANICAL- TEXTILE MATERIALS	Textile(Coated Fabric)	Resistance to Accelerated Ageing	IS 7016 (Part8)
870	MECHANICAL- TEXTILE MATERIALS	Textile(Coated Fabric)	Tear Strength	IS 7016 (part3)(sec1)
871	MECHANICAL- TEXTILE MATERIALS	Textiles (Fabrics and Garments)	Colour Fastness to Artificial Light (Xenon)	IS/ISO 105 Part B02
872	MECHANICAL- TEXTILE MATERIALS	Textiles (Coated Fabric)	Tensile: (Breaking)	IS 7016 (part2)
873	MECHANICAL- TEXTILE MATERIALS	Textiles (Fabrics and Garments)	Colour Fastness to Washing	IS/ISO 105-C10
874	MECHANICAL- TEXTILE MATERIALS	Textiles (Fabrics and Garments)	Ends and Picks	IS 1963
875	MECHANICAL- TEXTILE MATERIALS	Textiles (Fabrics and Garments)	Shrinkage Test	IS 2977
876	MECHANICAL- TEXTILE MATERIALS	Textiles (Fabrics and Garments)	Tensile (Breaking) Strength	IS 1969 (Part 1), IS 1969 (Part 2)
877	MECHANICAL- TEXTILE MATERIALS	Textiles (Fabrics and Garments)	Weight/area	IS 1964
878	MECHANICAL- TEXTILE MATERIALS	Textiles (Fabrics and Garments)	Weight/area	IS 7016 (Part1/Sec2)
879	NON-DESTRUCTIVE- METALS & ALLOYS	Metallic Products	X-ray Radiography	IS 2595
880	NON-DESTRUCTIVE- METALS & ALLOYS	Metallic products, Weldments	X-ray Radiography	ASME Sec V
881	NON-DESTRUCTIVE- METALS & ALLOYS	Nonconductive coatings on nonmagnetic basis metals	Coating thickness	IS 6012
882	NON-DESTRUCTIVE- METALS & ALLOYS	Weldments	X-ray Radiography	ASME Sec IX
883	NON-DESTRUCTIVE- METALS & ALLOYS	Weldments	X-ray Radiography	IS 1182
884	NON-DESTRUCTIVE- METALS & ALLOYS	Weldments	X-ray Radiography	IS 4853



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (SR), CSIR ROAD, TARAMANI, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-13137	Page No	54 of 54
Validity	27/02/2024 to 26/02/2026	Last Amended on	22/03/2024

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.

