



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

RKCT LABORATORY PRIVATE LIMITED, P-316/3 RAIGWA, PATAN BYPASS ROAD, JABALPUR, MADHYA PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-17644

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103, Cl. 10.1, Annex-3
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103, Cl. 10.1, Annex-3
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103, Cl. 10.1, Annex-3
6	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina	IS 1727
7	CHEMICAL- BUILDING MATERIAL	Fly Ash	Calcium Oxide	IS 1727
8	CHEMICAL- BUILDING MATERIAL	Fly Ash	Ferric Oxide	IS 1727
9	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
10	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727
11	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica	IS 1727
12	CHEMICAL- BUILDING MATERIAL	Fly Ash	Sulphuric Anhydride	IS 1727
13	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Alumina	IS 4032, Cl. 4.6.2
14	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide	IS 4032, Cl. 4.7.2
15	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ferric Oxide	IS 4032, Cl. 4.5.2
16	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue	IS 4032, Cl. 4.10



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17	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition	IS 4032, Cl. 4.2
18	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesia	IS 4032, Cl. 4.8.2
19	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica	IS 4032, Cl. 4.3
20	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulphuric Anhydride	IS 4032, Cl. 4.9
21	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Insoluble Residue	IS 4032, Cl. 7.4
22	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Loss on Ignition	IS 4032, Cl. 7.1
23	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Magnesia	IS 4032, Cl. 7.2.2
24	CHEMICAL- BUILDING MATERIAL	Portland Pozzolona Cement	Sulphuric Anhydride	IS 4032, Cl. 7.3
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Arhar Dal	Acid Insoluble Ash	IS 1155
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Arhar Dal	Alcoholic Acidity	IS 1155
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Arhar Dal	Crude Fibre	IS 1155
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Arhar Dal	Fat	IS 12711
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Arhar Dal	Moisture	IS 1155
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Arhar Dal	Protein	IS 7219



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31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Arhar Dal	Total Ash	IS 1155
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid Insoluble Ash (Atta)	IS:1155
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid Insoluble Ash (Maida)	IS 1009
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity (Atta)	IS 1155
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity (Maida)	IS 1009
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Atta (Moisture)	IS 1155
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Fiber (Atta, Maida)	IS 1155
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Fat (Maida, Atta)	IS:12711
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (Atta)	IS 1155
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (Maida)	IS 1009
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture (Maida)	IS 1009
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein(Atta, maida)	IS 7219



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43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash (Atta)	IS 1155
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash (Maida)	IS 1009
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total sugar (Atta, Maida)	IS 2650
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	IS 1011
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of Extracted fat	IS 12711
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic Acidity	IS 12711
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Crude fiber	IS 12711
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12711
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 1011
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Ash	IS 1011
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Protein	IS 7219
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total sugar	IS 2650



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55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid insoluble Ash	IS 12711
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity of Extracted Fat	IS 12711
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Alcoholic Acidity	IS 12711
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Crude fiber	IS 12711
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat	IS 12711
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 12711
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	pH	IS 12711
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein	IS 7219
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Ash	IS 12711
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total solid Content	IS 12711
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Sugar	IS 2650
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chana Dal	Acid Insoluble Ash	IS 1155



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67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chana Dal	Alcoholic Acidity	IS 1155
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chana Dal	Crude Fibre	IS 1155
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chana Dal	Fat	IS 12711
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chana Dal	Moisture	IS 1155
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chana Dal	Protein	IS 7219
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chana Dal	Total Ash	IS 1155
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum (Lal Mirchi) - Powder and Whole	Added colour and brick Powder in chilli Powder	IS 15642 (Part-1)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Acid Insoluble Ash	IS 1797
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Alcohol soluble extract	IS 1797
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Cold Water soluble Extract	IS 1797
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Crude fiber	IS 1797
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Fat	IS 12711



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79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Moisture	IS 1797
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Non Volatile Ether	IS 1797
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Protein	IS 7219
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Total ash	IS 1797
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Volatile Oil	IS 1797
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Water Insoluble Ash	IS 1797
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid value	FSSAI 02.009
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine value	FSSAI 02.010
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	FSSAI 02.001
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification Value	FSSAI 02.007
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable matter	FSSAI 02.008
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Acid insoluble Ash	IS 1797



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91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Alcohol soluble extract	IS 1797
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Cold Water Soluble Extract	IS 1797
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Crude fiber	IS 1797
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Fat	IS 12711
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	IS 1797
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Non volatile Ether	IS 1797
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Protein	IS 7219
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash	IS 1797
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Volatile Oil	IS 1797
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Water insoluble Ash	IS 1797
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Acid insoluble Ash	IS 1797
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Alcohol Soluble Extract	IS 1797



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103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Cold Water soluble Extract	IS 1797
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Crude fiber	IS 1797
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Fat	IS 12711
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	IS 1797
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Non volatile Ether	IS 1797
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Protein	IS 7219
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total ash	IS 1797
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Volatile Oil	IS 1797
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Water Insoluble ash	IS 1797
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fat	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.087
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free fatty acid	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause .01.089



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114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause .01.086
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert-Meissle value	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.090
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Ash	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.064
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Acid insoluble ash	FSSAI : Manual of methods for analysis of food beverages Clause 1.5
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Chalk Powder	FSSAI : Quick test for some adulterants in food - instruction manual Part - II
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Extraneous Matter	FSSAI : Quick test for some adulterants in food - instruction manual Part - II
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphate Ash	FSSAI : Manual of methods for analysis of food beverages Clause A3
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Ash	FSSAI : Manual of methods for analysis of food beverages Clause 1.3



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123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Washing Soda	FSSAI : Quick test for some adulterants in food - instruction manual Part - II
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Acid Insoluble Ash	IS 1009
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Alcoholic Acidity	IS 1009
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Crude Fiber	IS 1155
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Fat	IS 12711
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Keshari Dal	IS 2400
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	IS 1009
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Protein	IS 7219
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Ash	IS 1009
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Sugar	IS 2650



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133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.3.4
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Formaldehyde	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.2.17.1
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Hydrogen Peroxide	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.2.18.3
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Solid Not Fat	IS 10083
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Neutralizer	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.2.11.2
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sodium Chloride	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.2.8



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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
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.2.2.1
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sugar	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.2.1.1
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Titratable Acidity	IS 1479 (Part-1)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total ash	IS 1479 (Part-2)
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Protein	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 19.1
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Solid	IS 1479 (Part-2)



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145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Urea	FSSAI Manual of Method of Analysis of food Milk and milk Product Clause no. 1.2.4.1
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moong Dal	Acid Insoluble Ash	IS 1155
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moong Dal	Alcoholic Acidity	IS 1155
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moong Dal	Crude Fibre	IS 1155
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moong Dal	Fat	IS 12711
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moong Dal	Moisture	IS 1155
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moong Dal	Protein	IS 7219
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Moong Dal	Total Ash	IS 1155
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid Insoluble ash	IS 15271
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acidity of Extracted fat	IS 15271
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Crude fiber	IS 1155



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156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat	IS 15271
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS:15271
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Peroxide Value	IS 15271
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein	IS 7219
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Ash	IS 15271
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total sugar	IS 2650
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	Added Synthetic Colour	FSSAI: Quick Test For Some Adulterants in Food instruction Manual Part-II
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Moisture	FSSAI 02.001
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Acid Value	FSSAI 02.009
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Iodine Value	FSSAI 02.010
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Mineral Oil	FSSAI 02.029
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Saponification Value	FSSAI 02.007



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168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Unsaponifiable Matter	FSSAI 02.008
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Acid Insoluble Ash	IS 1155
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Alcoholic Acidity	IS 1155
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Crude Fibre	IS 1155
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Fat	IS 12711
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Moisture	IS 1155
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Protein	IS 7219
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Starch	IS 4706 (Part-1)
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Total Ash	IS 1155
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhana	Moisture	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01 . 043.
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena,	Fat	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.24



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179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena,	Protein	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause .026
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena,	Titratable Acidity	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 035
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detergent	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.015
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Hydrogen Peroxide	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01. 017
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Neutralizers	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.012
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Sodium Chloride	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Starch	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause .01.003
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Sugar	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.002
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Urea	FSSAI : Manual of methods for analysis of food Dairy and Dairy product Clause 01.004



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188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Acid Insoluble ash	IS 2639
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Alcoholic acidity	IS 1155
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Alkalinity of ash in papad as Sodium Carbonate	IS 2639
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Crude fiber	IS 2639
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Fat	IS 2639
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Moisture	IS 2639
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	pH	IS 2639
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Protein	IS 7219
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Total Ash	IS 2639
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Total Sugar	IS 2650
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Added Sythetic Colour	FSSAI: Quick Test For Some Adulterants in Food instruction Manual Part-II
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Sulphate Ash	FSSAI Manual of methods for analysis of food beverages Clause A3



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200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Total ash	FSSAI Manual of methods for analysis of food beverages Clause 1.3
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Total sugar	IS 2650
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Acid insoluble ash	FSSAI : Manual of methods for analysis of food beverages
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Moisture	FSSAI Manual of methods for analysis of food beverages Clause 1.2
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Acid Insoluble ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 04A.007
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Alkalinity of Soluble ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 04A.009
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Crude fiber	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 04A.009
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Fat	IS 15271
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Moisture	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 04A.001
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Protein	IS 7219



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210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 04A.003
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Extract	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 04A.010
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water soluble ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 04A.006
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Acid Insoluble Ash	IS 1797
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Alcohol Soluble Extract	IS 1797
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Cold Water soluble Extract	IS 1797
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Crude fiber	IS 1797
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Fat	IS 12711
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	IS 1797
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Non Volatile Ether	IS 1797
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Protein	IS 7219



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221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Starch	IS 4706 (Part-2)
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total ash	IS 1797
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	volatile Oil	IS 1797
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Water Insoluble Ash	IS 1797
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Urad Dal	Acid Insoluble Ash	IS 1155
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Urad Dal	Alcoholic Acidity	IS 1155
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Urad Dal	Crude Fibre	IS 1155
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Urad Dal	Fat	IS 12711
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Urad Dal	Moisture	IS 1155
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Urad Dal	Protein	IS 7219
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Urad Dal	Total Ash	IS 1155
232	CHEMICAL- METALS & ALLOYS	TMT, Strcutue Steel, Mild Steel	Sulphur	ASTM E415



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233	CHEMICAL- METALS & ALLOYS	TMT, Structural Steel, Mild Steel	Carbon	ASTM E415
234	CHEMICAL- METALS & ALLOYS	TMT, Structure Steel, Mild Steel	Manganese	ASTM E415
235	CHEMICAL- METALS & ALLOYS	TMT, Structure Steel, Mild Steel	Phosphorous	ASTM E415
236	CHEMICAL- METALS & ALLOYS	TMT, Structure Steel, Mild Steel	Silicon	ASTM E415
237	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	IS 3025 (Part 39)
238	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammoniacal Nitrogen	IS 3025 (Part 34/Sec 1)
239	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Biological Oxygen Demand	IS 3025 (Part 44)
240	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part 11)
241	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS 3025 (Part 16)
242	CHEMICAL- SOIL AND ROCK	Soil (Passed Through 4.75 mm)	Sulphate	IS 2720 (Part 27)
243	CHEMICAL- SOIL AND ROCK	Soil (Passed through 4.75mm)	Chloride	BS 1377(Part 3)
244	CHEMICAL- SOIL AND ROCK	Soil (passing through 4.75 mm)	pH	IS 2720 (Part 26)
245	CHEMICAL- WATER	Bore well water	Acidity	IS 3025 (Part 22)
246	CHEMICAL- WATER	Bore well water	Alkalinity	IS 3025 (Part 23)
247	CHEMICAL- WATER	Bore well water	Chloride	IS 3025 (Part 32)
248	CHEMICAL- WATER	Bore well water	pH value	IS:3025 (Part-11)



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249	CHEMICAL- WATER	Bore well Water	Total Dissolved Soilid (TDS)	IS 3025 (Part 16)
250	CHEMICAL- WATER	Bore well water	Total Suspended Matter	IS 3025 (Part 17)
251	CHEMICAL- WATER	Borewell	Potassium	IS 3025 (Part 45)
252	CHEMICAL- WATER	Borewell Water	Sulphate	IS 3025 (Part 24/Sec 1)
253	CHEMICAL- WATER	Borewell Water	Ammonical Nitrogen	IS 3025 (Part 34)
254	CHEMICAL- WATER	Borewell Water	Iron	IS 3025 (Part 53)
255	CHEMICAL- WATER	Borewell Water	Magnesium	IS 3025 (Part 46)
256	CHEMICAL- WATER	Borewell Water	Nitrate	IS 3025 (Part 34/Sec 1)
257	CHEMICAL- WATER	Borewell Water	Nitrite	IS 3025 (Part 34/Sec 1)
258	CHEMICAL- WATER	Borewell Water	Phosphorus	IS 3025 (Part 31/Sec 1)
259	CHEMICAL- WATER	Borewell Water	Sodium	IS 3025 (Part 45)
260	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (Part 23)
261	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part 40)
262	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
263	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (Part 14)
264	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
265	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
266	CHEMICAL- WATER	Drinking Water	Total Dissolved Soilid (TDS)	IS 3025 (Part 16)
267	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 (Part 21)
268	CHEMICAL- WATER	Drinking Water & R.O. Water	Potassium	IS 3025 (Part 45)
269	CHEMICAL- WATER	Drinking Water & R.O. Water	Sodium	IS 3025 (Part 45)
270	CHEMICAL- WATER	Drinking water, R.O Water	Nitrite	IS3025 (Part 34/Sec 1)
271	CHEMICAL- WATER	Drinking water, R.O Water	Ammonical Nitrogen	IS 3025 (Part 34)
272	CHEMICAL- WATER	Drinking water, R.O Water	Iron	IS 3025 (Part 53)
273	CHEMICAL- WATER	Drinking water, R.O Water	Magnesium	IS 3025 (Part 46)
274	CHEMICAL- WATER	Drinking water, R.O Water	Nitrate	IS 3025 (Part 34)



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275	CHEMICAL- WATER	Drinking water, R.O Water	Phosphorus	IS 3025 (Part 31/Sec 1)
276	CHEMICAL- WATER	Drinking water, R.O Water	Sulphate	IS 3025 (Part 24/Sec 1)
277	CHEMICAL- WATER	Drinking water, R.O Water	Turbidity	IS 3025 (Part 10)
278	CHEMICAL- WATER	Packaged Drinking Water	Nitrite	IS 3025 (Part 34/Sec 1)
279	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	IS 3025 (Part 23)
280	CHEMICAL- WATER	Packaged Drinking Water	Ammonical Nitrogen	IS 3025 (Part 34)
281	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS 3025 (Part 40)
282	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS 3025 (Part 32)
283	CHEMICAL- WATER	Packaged Drinking Water	Electrical Conductivity	IS 3025 (Part 14)
284	CHEMICAL- WATER	Packaged Drinking Water	Iron	IS 3025 (Part 53)
285	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	IS 3025 (Part 46)
286	CHEMICAL- WATER	Packaged Drinking Water	Nitrate	IS 3025 (Part 34)
287	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
288	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)
289	CHEMICAL- WATER	Packaged Drinking Water	Phosphorus	IS 3025 (Part 31)
290	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	IS 3025 (Part 24/Sec 1)
291	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solid (TDS)	IS 3025 (Part 16)
292	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	IS 3025 (Part 21)
293	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
294	CHEMICAL- WATER	Pond Water	Nitrite	IS 3025 (Part 34)
295	CHEMICAL- WATER	Pond Water	Ammonical Nitrogen	IS 3025 (Part 34)
296	CHEMICAL- WATER	Pond Water	Chemical Oxygen Demand	IS 3025 (Part 58)
297	CHEMICAL- WATER	Pond Water	Iron	IS 3025 (Part 53)
298	CHEMICAL- WATER	Pond Water	Magnesium	IS 3025 (Part 46)
299	CHEMICAL- WATER	Pond Water	Nitrate	IS 3025 (Part 34)
300	CHEMICAL- WATER	Pond Water	Phosphorus	IS 3025 (Part 31/Sec 1)



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301	CHEMICAL- WATER	Pond Water	Sulphate	IS 3025 (Part 24/Sec 1)
302	CHEMICAL- WATER	Pond Water	Acidity	IS 3025 (Part 22)
303	CHEMICAL- WATER	Pond water	Alkalinity	IS 3025 (Part 23)
304	CHEMICAL- WATER	Pond Water	Biochemical Oxygen Demand	IS 3025 (Part 44)
305	CHEMICAL- WATER	Pond Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
306	CHEMICAL- WATER	Pond Water	Calcium	IS 3025 (Part 40)
307	CHEMICAL- WATER	Pond Water	Chloride	IS 3025 (Part 32)
308	CHEMICAL- WATER	Pond Water	Electrical Conductivity	IS 3025 (Part 14)
309	CHEMICAL- WATER	Pond water	pH	IS 3025 (Part 11)
310	CHEMICAL- WATER	Pond Water	Total Dissolved Solid	IS 3025 (Part 16)
311	CHEMICAL- WATER	Pond water	Total Hardness	IS 3025 (Part 21)
312	CHEMICAL- WATER	Pond water	Total Suspended Matter	IS 3025 (Part 17)
313	CHEMICAL- WATER	RO Water	Alkalinity	IS 3025 (Part 23)
314	CHEMICAL- WATER	RO Water	Calcium	IS 3025 (Part 40)
315	CHEMICAL- WATER	RO water	Chloride	IS 3025 (Part 32)
316	CHEMICAL- WATER	RO water	Electrical Conductivity	IS 3025 (Part 14)
317	CHEMICAL- WATER	RO water	Odour	IS 3025 (Part 5)
318	CHEMICAL- WATER	RO water	pH	IS 3025 (Part 11)
319	CHEMICAL- WATER	RO Water	Total Dissolved Soilid (TDS)	IS 3025 (Part 16)
320	CHEMICAL- WATER	RO water	Total Hardness	IS 3025 (Part 21)
321	CHEMICAL- WATER	Waste Water	Chemical Oxygen Demand	IS 3025 (Part 58)
322	CHEMICAL- WATER	Water for construction purpose	Acidity (0.02 N NaOH 100 ml sample of water, using phenolphthalein as an indicator)	IS 3025 (Part 22)



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323	CHEMICAL- WATER	Water for construction purpose	Alkalinity (0.02 N H ₂ SO ₄ 100 ml sample of water, using mixed indicator)	IS 3025 (Part 23)
324	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32)
325	CHEMICAL- WATER	Water for construction purpose	Inorganic Matter	IS 3025 (Part 18)
326	CHEMICAL- WATER	Water for construction purpose	Organic Matter	IS 3025 (Part 18)
327	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11)
328	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solid (TDS)	IS 3025 (Part 16)
329	CHEMICAL- WATER	Water for construction purpose	Total Suspended Matter	IS 3025 (Part 17)
330	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Ageing in air oven of XLPE Insulation Elongation	IS 10810 Part 11
331	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Ageing in air oven of XLPE Insulation Elongation	Table 1 of IS 14255 & Cl.10.1(c) ii of IS 14255
332	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Assembly (Laying up)	Cl. 9, 9.1, 9.2, of IS 14255
333	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Bending on Completed Cable	Cl. 11.4 of IS 14255
334	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Breaking Load on Messenger Conductor	IS 10810 Part 2
335	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Breaking Load on Messenger Conductor	Table 3 & Cl. 10.1(b) i of IS 14255
336	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Construction	Cl. 6 (6.1, IS 8130), 6.2, 6.3, 6.4, 6.5 (Table 3 of IS 14255), 6.6 of IS 14255
337	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Core Identification	Cl. 8, 8.1, 8.2 of IS 14255
338	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Elongation of Insulation of XLPE Insulation	(Table 1 of IS 14255) & Cl. 10.1(c) i of IS 14255
339	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Elongation of Insulation Of XLPE Insulation	IS 10810 Part 7
340	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Elongation on Messenger Conductor	Cl. 10.1(b) i of IS 14255, Cl 11.3 of IS 14255



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341	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	High Voltage of XLPE Insulation	Cl. 11.2 of IS 14255 & Cl. 10.1 (g) of IS 14255
342	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	High Voltage of XLPE Insulation	IS 10810 Part 45
343	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Hot Set of XLPE Insulation (Elongation)	IS 10810 Part 30
344	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Hot Set of XLPE Insulation (Elongation)	Table 1 of IS 14255 & Cl. 10.1(c) iii of IS 14255
345	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Hot Set of XLPE Insulation (Permanent set)	Table 1 of IS 14255 & Cl. 10.1(c) iii of IS 14255
346	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Hot Set of XLPE Insulation (Permanent set)	IS 10810 Part 30
347	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Identification	Cl. 12.1, 12.2 of IS 14255
348	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Insulation	Cl. 5 of 14255, Table 1 & 2, Cl.7, (7.1, 7.2 (Table 4), 7.3, 7.4, 7.5 of IS 14255
349	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Insulation Resistance (Volume Resistivity) of XLPE Insulation	IS 10810 Part 43
350	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Insulation Resistance (Volume Resistivity) of XLPE Insulation	Table 1 of IS 14255 & Cl. 10.1(f) of IS 14255
351	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Resistance on Messenger Conductor	IS 10810 Part 5
352	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Resistance on Messenger Conductor	Table 3 & Cl. 10.1(b) i of IS 14255
353	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Resistance on Phase Conductor	IS 8130 & Cl. 10.1(a) iii of IS 14255
354	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Resistance on Phase Conductor	IS 10810 Part 5
355	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Resistance on Street Light Conductor	IS 8130 & Cl. 10.1(a) iii of IS 14255



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356	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Resistance on Street Light Conductor	IS 10810 Part 5
357	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Shrinkage of Insulation	IS 10810 Part 12
358	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Shrinkage of Insulation	Table 1 of IS 14255 & Cl. 10.1(c) iv of IS 14255
359	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Tensile on Phase Conductor	IS 8130 & Cl. 10.1(a) i of IS 14255
360	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Tensile on Phase Conductor	IS 10810 Part 2
361	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Tensile on Street Light Conductor	IS 10810 Part 2
362	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Tensile on Street Light Conductor	IS 8130 & Cl. 10.1(a) i of IS 14255
363	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Tensile Strength of Insulation Of XLPE Insulation	IS 10810 Part 7
364	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Tensile Strength of Insulation Of XLPE Insulation	Table 1 of IS 14255 & Cl. 10.1(c) i of IS 14255
365	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Thickness of XLPE Insulation	IS 10810 Part 6
366	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Thickness of XLPE Insulation	Table 4 of IS 14255 & Cl. 10.1(e) of IS 14255
367	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Water Absorption	IS 10810 Part 33
368	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Water Absorption	Table 1 of IS 14255 & Cl. 10.1(c) v of IS 14255
369	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Wrapping on Phase Conductor	IS 8130 & Cl. 10.1(a) ii of IS 14255
370	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Wrapping on Phase Conductor	IS 10810 Part 3
371	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Wrapping on Street Light Conductor	IS 8130 & Cl. 10.1(a) ii of IS 14255



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372	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	Wrapping on Street Light Conductor	IS 10810 Part 3
373	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Annealing (For Copper)	Section-4, Cl. 16.1 of I (a) IS 7098 Part 1
374	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Armouring	Cl. 7, 7.1, 7.2 of IS 7098 Part 1
375	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Armouring Material (Thickness & Width)	Cl. 7, 7.1, 14.6 of IS 7098 Part 1 & IS 3975
376	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Cable Code	Cl. 18.3 of IS 7098 Part 1
377	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Cable Identification	Cl. 18.2 ,18.2.1 of IS 7098 Part 1
378	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Conductor	Cl 4, 4.1, 4.2, 9, 9.1 IS 7098 Part 1
379	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Conductor Resistance	Section-4, Cl. 16.1 (i) (d) & Cl. 16.2 (iv) of Section 4 IS 7098 Part 1
380	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Core Identification	Cl. 11, 11.1, 11.2, 11.3, 11.4 of IS 7098 Part 1
381	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Elongation at Break of Insulation/sheath	Cl. 16.1 (iv) (a) & v (a) 1 Table 1 of IS 7098 Part 1
382	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Elongation at Break of XLPE Insulation	Table-1 (ii) of IS 7098 Part 1
383	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Filler and Inner Sheath	Cl. 6, 6.1, 6.2 of IS 7098 Part 1



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384	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Flammability	Section-4, 16.1 (viii) and Cl. 17.3 of IS 7098 Part 1
385	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Heat Shock	Section-4, Cl.16.1 (v) (a) 6 of IS 7098 Part 1
386	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	High Voltage	Cl. 17.2, 17.2.1 and 16.1 (vii), 16.2 (viii) of IS 7098 Part 1
387	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Hot Set of XLPE Insulation (Elongation)	Section-4, 16.1 (iv) c 16.2 (vi) Table of IS 7098 Part 1
388	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Hot Set of XLPE Insulation (Permanent set)	Section-4, 16.1 (iv) c 16.2 (vi) Table of IS 7098 Part 1
389	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Insulation	Cl. 5, 10, 10.1, 10.2, 10.3 Table 3 IS 7098 Part 1
390	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Insulation Resistance (Volume resistivity)	Table-1, Cl. 16.1 (vi) 16.2 (ix) IS 7098 Part 1
391	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Shrinkage	Cl. 5, Cl. 16.1 iv (d) v (a) 4 Table 1 of IS 7098 Part 1
392	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Tensile (For Aluminum)	IS 8130 & Section-4, Cl. 16.1 (i) (b) & Cl. 16.2 (ii) of IS 7098 Part 1:
393	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Tensile Strength of armouring Material	IS 3975 & Cl. 14.6 (a) 16.1 (ii) b 1 of IS 7098 Part 1
394	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Tensile Strength of Insulation /Sheath	Section-4, Cl. 16.1 (iv) a ,16.2 (viii) Table-1, Table-1A, Table-B of IS 7098 Part 1



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395	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Thermal Stability on PVC Sheath	Section-4, Cl. 16.1 of v (a) 7 IS 7098 Part 1
396	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Thickness of Insulation/Sheath	Cl. 10.2, 10.3, 16.1 (iii) 10, 13, 15 Table 3, 5, 7 of IS 7098 Part 1
397	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Water Absorption (Gravimetric)	Table 1 (v), Table 1 B (iv), Cl. 16.1 iv (e) of IS 7098 Part 1
398	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables For Working Voltages up to & including 1 100 Volts	Wrapping (For Aluminum)	IS 8130 & Cl. 16.1 (i) c 16.2 (iii) of IS 7098 Part 1
399	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Armouring	Cl. 8, 8.1, 8.2, 17, 17.1, 17.1.1, 17.1.2 of IS 7098 Part 2
400	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Conductor	IS 8130 & Cl. 4, 4.1, Cl. 10, 10.1, 10.2 of IS 7098 Part 2
401	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Core Identification	Cl. 14, 14.1, 14.1.1 of IS 7098 Part 2
402	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Dimensions (Diameter)	Cl. 17.3 & Table 6 of IS 7098 Part 2
403	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Filler & Inner Sheath	Cl. 7, 7.1 of IS 7098 Part 2
404	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Inner Sheath	Cl. 16, 16.1, 16.2, 16.2.1 of IS 7098 Part 2
405	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Insulation	Table 1 & Cl. 5, 12, 12.1 of IS 7098 Part 2
406	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from3.3kV up to & Including 33 kV	Laying up Core	Cl. 15, 15.1 of IS 7098 Part 2



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407	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Outer Sheath	IS 5831 and Cl. 9 of IS 7098 Part 2
408	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Type of Armour	Cl. 17.2, 17.2.1 of IS 7098 Part 2
409	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Elongation at break	Table-1, Cl. 19.1 iii (a) of IS 7098 Part 2
410	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Ageing in air oven (Sheath) Tensile Strength	Table 3 & Cl. 19.1 (vi) (b) of IS 7098 Part 2
411	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Annealing (for copper)	Cl. 19.1 i (a) of IS 7098 Part 2
412	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Armouring wires/formed wires	Table-6, IS 3957 & Cl. 19.1 (ii) of IS 7098 Part 2
413	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Hot set Elongation	Table-1, Cl. 19.1 iii (d) of IS 7098 Part 2
414	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Hot Set Permanent Set	Table-1, Cl. 19.1 iii (d) of IS 7098 Part 2
415	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Resistance	Cl. 19.1 i (d) of IS 7098 Part 2
416	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Shrinkage	Cl. 19.1 (vi) (c) of IS 7098 Part 2
417	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Shrinkage	Table-1, Cl. 19.1 iii (e) of IS 7098 Part 2
418	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Tensile (for aluminum)	Cl. 19.1 (i) (b) of IS 7098 Part 2



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419	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Tensile Strength	Table-1, Cl. 19.1 (iii) (a) of IS 7098 Part 2
420	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Tensile Strength of Insulation	Table-3 & Cl. 19.1 (vi) (a) of IS 7098 Part 2
421	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Thickness of insulation (eccentricity) and sheath	Cl. 11, Table 4, 5, 7 and Annex A Cl. 19.1 (iv) of IS 7098 Part 2
422	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Water Absorption (gravimetric)	Table-1, Cl. 19.1 (iii) (f) of IS 7098 Part 2
423	ELECTRICAL- CABLES & WIRES	Crosslinked Polythelene Insulated Thermoplastic Sheathed Cable for working Voltage from 3.3kV up to & Including 33 kV	Wrapping (for aluminum)	Cl. 19.1 (i) (c) of IS 7098 Part 2
424	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Elongation at Break of Sheath	IS 5831 & IS 10810 Part 7, Table 1 (iii) (d) 1 of IS 694
425	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Ageing in air oven Elongation	IS 5831 & IS 10810 Part 11 & Table 1 (iii) (d) 3 of IS 694
426	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Ageing in air oven Tensile Strength	IS 5831 & IS 10810 Part 11 & Table 1 (iii) (c) 3 of IS 694
427	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Annealing (for copper)	IS 8130 & IS 10810 Part 1 & Table 1 (ii) (a) of IS 694
428	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Cable Code	Cl. 13 of IS 694



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429	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Conductor	IS 8130 & Cl. 4, 4.1, 4.2 of IS 694
430	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Conductor Resistance	IS 8130 & IS 10810 Part 5 & Table 1 (i) (a) of IS 694
431	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Conductor resistance Test	IS 8130 & IS 10810 Part 5, Table 1 (ii) (d) of IS 694
432	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Core Identification	Cl. 12, 12.1, 12.2 of IS 694
433	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Elongation at break of Insulation	IS 5831 & IS 10810 Part 7 & Table 1 (iii) (c) 1 of IS 694
434	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Elongation at break of Insulation	IS 5831, IS 10810 Part 7 & Table 1 (iii) (c) 1 of IS 694
435	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Elongation at Break of Insulation	IS 8130 & IS 10810 Part 7, Table 1 (ii) (f) of IS 694
436	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Flammability	IS 5831 & IS 10810 Part 53 & Table 1 (iii) (c) 10 Cl. 10.4 of IS 694
437	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Flammability	IS 8130 & IS 10810 Part 45 & Cl. 10.4 Table 1 (ii) (j) of IS 694



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438	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Heat Shock	IS 5831 & IS 10810 Part 14 & Table 1 (iii) (d) 5 of IS 694
439	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Heat Shock	IS 5831 & IS 10810 Part 14, Table 1 (iii) (c) 5 of IS 694
440	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	High Voltage	IS 8130 & IS 10810 Part 45 & Table 1 (i) (b) Cl. 10.2 of IS 694
441	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	High Voltage	IS 8130 & IS 10810 Part 45, Cl. 10.2 Table 1 (ii) (h) of IS 694
442	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Identification	Cl. 11, 11.1, 11.2 of IS 694
443	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Insulation	IS 5831 & Cl. 5, 5.1, 5.2, 5.3, 5.4 of IS 694
444	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Insulation Resistance	IS 8130 & IS 10810 Part 43 & Table 1 (ii) (g) of IS 694
445	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Overall Diameter	IS 8130 & IS 10810 Part 6 & Table 1 (iii) (b) Table 3 to 10 of IS 694
446	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Overall Dimension (Diameter)	Cl. 9, 9.1 of IS 694



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447	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Sheath	IS 5831 & Cl. 8, 8.1 ,8.2, 8.3, 8.4 of IS 694
448	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Shrinkage	IS 5831 & IS 10810 Part 12 & Table 1 (iii) (d) 4 of IS 694
449	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Shrinkage	IS 5831 & IS 10810 Part 12, Table 1 (iii) (c) 4 of IS 694
450	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Tensile (for aluminum)	IS 8130 & IS 10810 Part 2, Table 1 (ii) (b) of IS 694
451	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Tensile Strength of Insulation	IS 5831 & IS 10810 Part 7 & Table 1 (iii) (c) 1 of IS 694
452	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Tensile Strength of insulation	IS 8130 & IS 10810 Part 7 & Table 1 (ii) (f) of IS 694
453	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Tensile Strength of Sheath	IS 5831 & IS 10810 Part 7 & Table 1 (iii) (d) 1 of IS 694
454	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Thermal Stability	IS 5831 & IS 10810 Part 60 & Table 1 (iii) (c) 7 of IS 694
455	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Thermal Stability	IS 5831 & IS 10810 Part 60 & Table 1 (iii) (d) 7 of IS 694



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456	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Thickness of Insulation	IS 8130 & IS 10810 Part 6 & Table 1 (ii) (e) of IS 694
457	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cable /Cords with Rigid and Flexible Conductor For Rated Voltages up to & Including 450/750 V	Wrapping (for aluminum)	IS 8130 & IS 10810 Part 3 & Table 1 (ii) (c) of IS 694
458	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Ageing in air oven	IS 5831 Section 4 & Cl. 18.1 (d) 2 of IS 1554 Part 2
459	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Annealing (for copper)	IS 8130 & Section 4 Cl. 18.1(a) 1 of IS 1554 Part 2
460	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Armouring	Cl. 7, 7.1, 16, 16.1, 16.1.1, 16.1.2, 16.1.3, 16.1.4, 16.2, 16.2.1, 16.2.2, 16.3, 16.5 & Table 3 of IS 1554 Part 2
461	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Armouring Wires or Strips	Table 3 & IS 3975 & Section 4 Cl.18.1 (b) of IS 1554 Part 2
462	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Conductor	Cl. 3, 3.1, 3.1.1, 9, 9.1, 9.2, 10, 10.1 of IS 1554 Part 2
463	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Core Identification	Cl. 13, 13.1, 13.1.1, 20, 20.1, 20.2, 20.3 of IS 1554 Part 2
464	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Elongation at break	IS 5831 Section 4 & Cl. 18.1(d) 1 of IS 1554 Part 2
465	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Filler and Inner Sheath	Cl. 6, 6.1, 6.2 of IS 1554 Part 2



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466	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Heat Shock	IS 5831 Section 4 & Cl.18.1 (d) 6 of IS 1554 Part 2
467	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	High Voltage	Section 4, Cl.18.1(m) & Cl. 19.7 of IS 1554 Part 2
468	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Insulation	Cl. 4, 4.1, 11, 11.1, 11.2, 11.3, 11.4 of IS 1554 Part 2
469	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Insulation Resistance	IS 5831 Section 4 & Cl. 18.1 (e) of IS 1554 Part 2
470	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Outer Sheath	Cl. 8, 8.1, 17, 17.1, 17.2, 17.3, 17.3.1, 17.3.2 & Table 4 of IS 1554 Part 2
471	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Resistance	IS 8130 & Section 4 Cl.18.1 (a) 4 of IS 1554 Part 2
472	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Screening (thickness)	Cl. 5, 5.1, 5.1.1, 12, 12.1, 12.2, 12.3, 12.4 of IS 1554 Part 2
473	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Shrinkage	IS 5831 Section 4 & Cl. 18.1 (d) 3 of IS 1554 Part 2
474	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Tensile (for aluminum)	IS 8130 & Section 4 Cl. 18.1 (a) 2 of IS 1554 Part 2
475	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Tensile Strength	IS 5831 Section 4 & Cl. 18.1(d) 1 of IS 1554 Part 2
476	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Thermal Stability	IS 5831 Section 4 & Cl.18.1 (d) 7 of IS 1554 Part 2
477	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Thickness of Insulation and Sheath	Section 4 Cl. 18.1 (c) Cl. 11, 15, 17 of IS 1554 Part 2



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478	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Water absorption (gravimetric) (for insulation)	IS 5831 Section 4 & Cl.18.1 (d) 8 of IS 1554 Part 2
479	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES from 3.3 KV UP TO AND INCLUDING 11KV	Wrapping (for aluminum)	IS 8130 & Section 4 Cl. 18.1 (a) 3 of IS 1554 Part 2
480	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Ageing in air oven Tensile Strength	IS 5831 & Section 4, Cl. 15 (d) 2 of IS 1554 Part 1
481	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Annealing (for copper)	IS 8130 & Section 4, Cl. 15 (a) 1 of IS 1554 Part 1
482	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Armouring	Cl. 6, 6.1, 6.2, 13, 13.1.1, 13.1.2, 13.1.3, 13.1.4, 13.2, 13.2.1, 13.3, 13.5, 13.5.1, 13.5.2, Table 5 of IS 1554 Part 1
483	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Armouring wires/strips Dimension	IS 3975 & IS 1554 Part 1
484	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Conductor	Cl. 3, 3.1, 3.1.1 ,8, 8.1, 8.2 of IS 1554 Part 1
485	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Conductor Resistance	IS 8130 & Section 4, Cl. 15 (a) 4 of IS 1554 Part 1
486	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Core Identification	Cl. 10, 10.1, 10.2, 10.3, 10.3.1 of IS 1554 Part 1
487	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Elongation at Break	IS 5831 & Section 4, Cl. 15 (d) 1 of IS 1554 Part 1
488	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Filler and Inner Sheath	Cl. 5, 5.1, 5.2 of IS 1554 Part 1



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489	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Flammability	IS 5831 & Section 4, Cl. 15 (h) ,16.4 of IS 1554 Part 1
490	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Heat Shock	Section 4, Cl. 15 (d) 6 of IS 1554 Part 1 & IS 5831
491	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	High Voltage at room	IS 5831 & Section 4, Cl. 15 (g), 16.2 of IS 1554 Part 1
492	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Identification	Cl. 17, 17.1, 17.2, 17.2.1, 17.3 of IS 1554 Part 1
493	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Inner Sheath	Cl. 12, 12.1, 12.2, 12.3, 12.3.1 of IS 1554 Part 1
494	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Insulation	Cl. 4, 4.1, 4.1.1, 4.1.2, 9, 9.1, 9.2, 9.3, 9.4 of IS 1554 Part 1
495	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Insulation resistance (Volume Resistivity)	IS 5831 & Section 4, Cl. 15 (e) of IS 1554 Part 1
496	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Laying up of Core	Table 3, Cl. 11, 11.1, 11.2 of IS 1554 Part 1
497	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Outer Sheath	Cl. 7, 7.1, 7.1.1, 7.1.2 of IS 1554 Part 1
498	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Shrinkage	IS 5831 & Section 4, Cl. 15 (d) 3 of IS 1554 Part 1
499	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Tensile for (aluminum)	IS 8130 & Section 4, Cl. 15 (a) 2 of IS 1554 Part 1
500	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Tensile Strength	IS 5831 & Section 4, Cl. 15 (d) 1 of IS 1554 Part 1



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501	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Thermal Stability	Section 4, Cl. 15 (d) 7 of IS 1554 Part 1 & IS 5831
502	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Thickness of Insulation and Sheath	Cl. 9, 12, 14, Table 2, 4, 7 Section 4, Cl. 15 (c) of IS 1554 Part 1
503	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Wrapping for (aluminum)	IS 8130 & Section 4, Cl. 15 (a) 3 of IS 1554 Part 1
504	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Breaking Load	CL.12.2 of IS 398 Part 4
505	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Breaking Load	Table 2 of IS 398 Part 4
506	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Diameter	Cl. 3.1.2 of IS 398 Part 4
507	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Direction of Lay	Cl. 3.1.3 of IS 398 Part 4
508	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Elongation	CL.12.3 of IS 398 Part 4
509	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Freedom From Defect	Cl. 6, 6.1 of IS 398 Part 4
510	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Lay Ratio	Cl. 3.1.4 of IS 398 Part 4



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511	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Mass	Table 2 of IS 398 Part 4
512	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Maximum Resistance	Table 2 of IS 398 Part 4
513	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Overall Diameter	Table 2 of IS 398 Part 4
514	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Resistance	CL.12.4 of IS 398 Part 4
515	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Stranded Conductor	Cl. 3.1.1 of IS 398 Part 4
516	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Stranding	Cl. 9, 9.1, 9.2, 9.3, 9.4 of IS 398 Part 4
517	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Alloy Stranded Conductor) (Aluminium-Magnesium-Silicon Type)	Stranding & Wire Diameter	Table 2 of IS 398 Part 4
518	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	D C Resistance	Table 3 of IS 398 Part 2
519	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Breaking load (Aluminium Wire)	CL.13.6 of IS 398 Part 2



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520	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Breaking load (Steel Wire)	CL.13.6 of IS 398 Part 2
521	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Cross sectional Area of Nominal Diameter Wire	Table 1 of IS 398 Part 2
522	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	D.C. Resistance onstranded conductor	CL.13.12 of IS 398 Part 2
523	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	D.C. resistance (Aluminium Wire)	CL.13.9 of IS 398 Part 2
524	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Diameter	CL.3.4 of IS 398 Part 2
525	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Diameter	Table 3 of IS 398 Part 2
526	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Direction of Lay	CL.3.5 of IS 398 Part 2
527	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Freedom From Defect	CL. 7 of IS 398 Part 2
528	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Lay Ratio	CL.3.6 of IS 398 Part 2



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529	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Mass	Table 1 of IS 398 Part 2
530	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Mass	Table 3 of IS 398 Part 2
531	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Measurement of diameter (Aluminium Wire)	CL.13.4 of IS 398 Part 2
532	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Measurement of diameter (Steel Wire)	CL.13.4 of IS 398 Part 2
533	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Measurement of lay ratio/direction of lay	CL.13.5 of IS 398 Part 2
534	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Resistance	Table 3 of IS 398 Part 2
535	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Stranding	Table 4, 5 & Cl. 10, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7 of IS 398 Part 2
536	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Ultimate Tensile Strength on Stranded Conductor	CL.13.14 of IS 398 Part 2
537	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Visual examination	CL.13.3 of IS 398 Part 2



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538	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Wrapping (Aluminium Wire)	CL.13.8 of IS 398 Part 2
539	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Conductor Galvanized Steel Reinforced)	Wrapping (Steel Wire)	CL.13.8 of IS 398 Part 2
540	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Breaking Load	CL.12.3 of IS 398 Part 1
541	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Breaking Load	Table 2 of IS 398 Part 1
542	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Cross Sectional Area of Nominal Diameter Wire	Table 1 of IS 398 Part 1
543	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Diameter	CL.3.2 of IS 398 Part 1 :
544	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Diameter of Individual Aluminium Wire	CL.12.2 of IS 398 Part 1
545	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Direction of Lay	CL.3.3 of IS 398 Part 1
546	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Freedom From Defect	CL. 6, 6.1 of IS 398 Part 1



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547	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Lay Ratio	CL.3.4 of IS 398 Part 1
548	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Mass	Table 1 of IS 398 Part 1
549	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Mass	Table 2 of IS 398 Part 1
550	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Overall Diameter	Table 2 of IS 398 Part 1
551	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Resistance	CL.12.5 of IS 398 Part 1
552	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Resistance	Table 2 of IS 398 Part 1
553	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Stranded Conductor	Cl. 3.1 ,7, 7.1, 7.1.1, 7.2, 7.2.1, 7.2.2 & Table 1, 2 of IS 398 Part 1
554	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Stranding	Cl. 9, 9.1, 9.2, 9.3, 9.4 of IS 398 Part 1
555	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for Overhead Transmission Purpose (Aluminium Stranded Conductor)	Wrapping	CL.12.4 of IS 398 Part 1



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556	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Applied Voltage	IS 1180 Part 1 (Clause 21.2.g)
557	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Applied Voltage	IS 2026 Part 3
558	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Induced Over Voltage Withstand	IS 1180 Part 1 (Clause 21.2.f)
559	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Insulation Resistance	IS 1180 Part 1 (Cl. No. 21.2.e)
560	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Insulation resistance	IS 2026 (Cl.10.1.3)
561	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	No-load Loss and current	IS 1180 Part 1 (Cl. 21.2.d)
562	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	No-load Loss and current	IS 2026 Part 1 (Cl. 10.5)
563	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Short- circuit Impedance and Load loss at 50 percent and 100 percent load	IS 1180 Part 1 (Cl. 21.2.c)
564	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Short- circuit Impedance and Load loss at 50 percent and 100 percent load	IS 2026 Part 1 (Clause 10.4)
565	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Voltage Ratio and Check of phase displacement	IS 1180 Part 1 (Clause 21.2.b)
566	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Voltage Ratio and Check of phase displacement	IS 2026 Part 1 (Clause 10.3)



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567	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Winding Resistance	IS 1180 Part 1 (Cl. 21.2.a)
568	ELECTRICAL-INDUCTORS & TRANSFORMERS	Distribution Transformers upto 200 KVA	Winding Resistance	IS 1180 Part 1 (Cl. 21.2.a)
569	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Bending	Cl. 9.2 of IS 9537 Part-1 & Cl. 9.2.1, 9.2.2, 9.2.3, 9.2.4, 9.2.5, 9.2.6 of IS 9537 Part-3
570	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Collapse	Cl. 9.5, Table 3 of IS 9537 Part-1 & Cl. 9.5 of IS 9537 Part-3
571	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Compression	Cl. 9.3, Table 1 of IS 9537 Part-1 & Cl. 9.3 of IS 9537 Part-3
572	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Construction	Cl. 8, 8.1, 8.2 of IS 9537 Part-1 & Cl. 8, 8.1, of IS 9537 Part-3
573	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Dimension (Check by Passing the Gauge)	Cl. 7, 7.1 of IS 9537 Part-1 & Cl. 7, Table 1 of IS 9537 Part-1
574	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Electrical Characteristics (Electrical Strength)	Cl. 12 of IS 9537 Part-1 & Cl. 12 of IS 9537 Part-3
575	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Impact	Cl. 9.4, Table 2 of IS 9537 Part-1 & Cl. 9.4 of IS 9537 Part-3
576	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Inside Diameter	Cl. 7, 7.2, 7.3, Table 1 of IS 9537 Part-1
577	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Marking	Cl. 6, 6.1, 6.2, 6.3, 6.4 of IS 9537 Part-1 & Cl. 6 of IS 9537 Part-1
578	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Outside Diameter	Cl. 7, 7.1, 7.1.1, 7.3 Table 1 of IS 9537 Part-1



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579	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Resistance to Burning	Cl. 11 of IS 9537 Part-1 & Cl. 11 of IS 9537 Part-3
580	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Resistance to Heat	Cl. 10 of IS 9537 Part-1 & Cl. 10 of IS 9537 Part-3
581	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Thickness	Cl. 7, 7.1, 7.2, 7.1.1, 7.3 Table 1 of IS 9537 Part-1
582	ELECTRICAL- WIRING ACCESSORIES	Conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Uniformity Wall Thickness	Cl. 7, 7.4 of IS 9537 Part-1
583	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Construction	Cl. 5 of IS 3419
584	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Diameter	Cl. 9, 9.1 of IS 3419
585	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Electrical Characteristic	Cl. 17.1 of IS 3419
586	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Marking	Cl. 7, 7.1, 7.1.1 of IS 3419
587	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Moisture Absorption	Cl. 12, 12.1, 12.2, 12.3 of IS 3419
588	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Outer Diameter	Cl. 6, Table 1, 2, 3, 4, 5, 6, 7, 8, 9 of IS 3419
589	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Resistance to Burning	Cl. 11, 11.1, 11.2, 11.3 of IS 3419
590	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Resistance to Heat	Cl. 10, 10.1, 10.2 of IS 3419
591	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Resistance to Impact	Cl.16, 16.1, 16.2 of IS 3419
592	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic Conduits	Visual Examination	Cl. 8, 8.1 of IS 3419
593	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Classification	Cl. 7 of IS 3854
594	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Constructional Requirement	IS 3854



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595	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Marking	Cl. 8 of IS 3854
596	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Provision for Earthing	Cl. 11 of IS 3854
597	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Ratings	Cl. 6 of IS 3854
598	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441 (Part 5)
599	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Block Density	IS 6441 (Part-1)
600	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension (Height)	IS 2185 (Part 3)
601	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension (Length)	IS 2185 (Part 3)
602	MECHANICAL- BUILDINGS MATERIALS	AAC blocks	Dimension (Width)	IS 2185 (Part 3)
603	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1202 (Part-2)
604	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208 (Part-1)
605	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Elastic Recovery at 15°C	IS 15462
606	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Fire Point	IS 1203



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607	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Flash point	IS 1209
608	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity at 135°C	IS 1206 (Part-3)
609	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
610	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
611	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Solubility in Trichloroethylene	IS:1216
612	MECHANICAL-BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
613	MECHANICAL-BUILDINGS MATERIALS	Bitumen Mix	Bitumen Content	ASTM D2172
614	MECHANICAL-BUILDINGS MATERIALS	Bitumen Mix	Marshall Flow	ASTM D6927
615	MECHANICAL-BUILDINGS MATERIALS	Bitumen Mix	Marshall Stability	ASTM D6927
616	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Height)	IS 1077
617	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Width)	IS 1077
618	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions (Length)	IS 1077



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619	MECHANICAL-BUILDINGS MATERIALS	Burnt clay bricks/Fly ash Brick/Pre-casted brick	Compressive Strength	IS 3495 (Part-1)
620	MECHANICAL-BUILDINGS MATERIALS	Burnt clay bricks/Fly ash Brick/Pre-casted brick	Efflorescence	IS 3495 (Part-3)
621	MECHANICAL-BUILDINGS MATERIALS	Burnt clay bricks/Fly ash Brick/Pre-casted brick	Water Absorption	IS 3495 (Part-2)
622	MECHANICAL-BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part-6)
623	MECHANICAL-BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part-4)
624	MECHANICAL-BUILDINGS MATERIALS	Cement	Density	IS 4031 (Part-11)
625	MECHANICAL-BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part-5)
626	MECHANICAL-BUILDINGS MATERIALS	Cement	Fineness by Dry Sieving	IS 4031 (Part-1)
627	MECHANICAL-BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5)
628	MECHANICAL-BUILDINGS MATERIALS	Cement	Soundness by Le-Chatelier	IS 4031 (Part-3)
629	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	% Finer Than 75 micron (Deleterious Material)	IS 2386 (Part 2)
630	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	10% Fines Value	IS 2386 (Part 4)



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631	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386 (Part-4)
632	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part-3)
633	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Clay Lump (Deleterious Materials)	IS 2386 (Part-2)
634	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Coal & Lignite (Deleterious Material)	IS 2386 (Part-2)
635	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part-4)
636	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part-1)
637	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part-1)
638	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part-4)
639	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (2.36,4.75,10,12.5,20, 40, 63, 80 mm)	IS 2386 (Part-1)
640	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Soundness by Sodium Sulphate	IS 2386 (Part-5)
641	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part-3)
642	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part-3)



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643	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Soundness with Magnesium Sulphate	IS 2386 (Part-5)
644	MECHANICAL-BUILDINGS MATERIALS	Concrete flooring tiles	Dimension (Thickness)	IS 1237
645	MECHANICAL-BUILDINGS MATERIALS	Concrete flooring tiles	Dimension (Width)	IS 1237
646	MECHANICAL-BUILDINGS MATERIALS	Concrete Flooring Tiles	Dimensions (Length)	IS 1237
647	MECHANICAL-BUILDINGS MATERIALS	Concrete Flooring Tiles	Resistance to Wear	IS 1237
648	MECHANICAL-BUILDINGS MATERIALS	Concrete Flooring Tiles	Water Absorption	IS 1237
649	MECHANICAL-BUILDINGS MATERIALS	Crusher Run Macadam	Gradation	IS 2386 (Part-1)
650	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	% Finer than 75 micron (Deleterious Material)	IS 2386 (Part-2)
651	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part-3)
652	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Clay Lump (Deleterious Materials)	IS 2386 (Part -2)
653	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Coal & Lignite (Deleterious Material)	IS 2386 (Part -2)
654	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (Part-2)



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655	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (150 micron, 300 micron, 600 micron, 1.18 mm, 2.36 mm, 4.75 mm, 10 mm)	IS 2386 (Part-1)
656	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Soundness by Sodium sulphate	IS 2386 (Part-5)
657	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Soundness with Magnesium Sulphate	IS 2386 (Part-5)
658	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part-3)
659	MECHANICAL-BUILDINGS MATERIALS	Fine aggregate	Water Absorption	IS 2386 (Part-3)
660	MECHANICAL-BUILDINGS MATERIALS	Flush Door	Dimension-Height	IS 4020 (Part-2)
661	MECHANICAL-BUILDINGS MATERIALS	Flush Door	Dimension-Thickness	IS 4020 (Part-2)
662	MECHANICAL-BUILDINGS MATERIALS	Flush Door	Dimension-Width	IS 4020 (Part-2)
663	MECHANICAL-BUILDINGS MATERIALS	Flush Door	End Immersion	IS 4020 (Part-13)
664	MECHANICAL-BUILDINGS MATERIALS	Flush Door	Glue Adhesion	IS 4020 (Part-15)
665	MECHANICAL-BUILDINGS MATERIALS	Flush Door	Knife Test	IS 4020 (Part-14)



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666	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Compressive Strength	IS 1727
667	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Final Setting Time	IS 1727
668	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Fineness by Blaine Air Permeability	IS 1727
669	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Fineness by Wet Sieve (45 Mic.)	IS 1727
670	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Initial Setting Time	IS 1727
671	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Soundness By Autoclave	IS 1727
672	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Soundness by Le-Chatelier	IS 1727
673	MECHANICAL-BUILDINGS MATERIALS	Fly Ash	Specific Gravity	IS 1727
674	MECHANICAL-BUILDINGS MATERIALS	Glazed/ Ceramic Tiles	Chemical Resistance	IS 13630 (Part-8)
675	MECHANICAL-BUILDINGS MATERIALS	Glazed/ Ceramic Tiles	MOHS Hardness	IS 13630 (Part-13)
676	MECHANICAL-BUILDINGS MATERIALS	Glazed/ Ceramic Tiles	Water Absorption	IS 13630 (Part-2)
677	MECHANICAL-BUILDINGS MATERIALS	Granular Sub Base	Abrasion Value	IS 2386 (Part-4)



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678	MECHANICAL-BUILDINGS MATERIALS	Granular Sub Base	Crushing Value	IS 2386 (Part-4)
679	MECHANICAL-BUILDINGS MATERIALS	Granular Sub Base	Water Absorption	IS 2386 (Part-3)
680	MECHANICAL-BUILDINGS MATERIALS	Granular Sub Base/Wet Mix Macadam	Gradation	IS 2386 (Part-1)
681	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516 (Part-1/Sec-1)
682	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Core	IS 516 (Part-4)
683	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516 (Part-1/Sec-1)
684	MECHANICAL-BUILDINGS MATERIALS	OPC & PPC	Soundness by Autoclave	IS 4031 (Part-3)
685	MECHANICAL-BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
686	MECHANICAL-BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
687	MECHANICAL-BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
688	MECHANICAL-BUILDINGS MATERIALS	PPC & OPC	Fineness by Blaine Air Permeability	IS 4031 (Part-2)



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689	MECHANICAL-BUILDINGS MATERIALS	Reinforcement Steel Bar	Re-bend Test(MANDREL Diameter 24mm,30mm,40mm,50mm,60mm,80mm,100mm & 130 mm)	IS 1786
690	MECHANICAL-BUILDINGS MATERIALS	Reinforcement/Structural Steel	Bend (Mandrel dia. 24 mm,30 mm,40 mm,50 mm, 60 mm, 80 mm, 100 mm & 130 mm)	IS 1599
691	MECHANICAL-BUILDINGS MATERIALS	Reinforcement/Structural Steel	Charpy Impact	IS 1757 (Part-1)
692	MECHANICAL-BUILDINGS MATERIALS	Reinforcement/Structural Steel	Elongation	IS 1608 (Part-1)
693	MECHANICAL-BUILDINGS MATERIALS	Reinforcement/Structural Steel	Izod Impact	IS 1598
694	MECHANICAL-BUILDINGS MATERIALS	Reinforcement/Structural Steel	Tensile Strength	IS 1608 (Part-1)
695	MECHANICAL-BUILDINGS MATERIALS	Reinforcement/Structural Steel	Weight per Meter	IS 1786
696	MECHANICAL-BUILDINGS MATERIALS	Reinforcement/Structural Steel	Yield Stress	IS 1608 (Part-1)
697	MECHANICAL-BUILDINGS MATERIALS	Steel	Rockwell Hardness	IS 1586 (Part-1)
698	MECHANICAL-BUILDINGS MATERIALS	Wet Mix Macadam	Elongation Index	IS 2386 (Part-1)
699	MECHANICAL-BUILDINGS MATERIALS	Wet Mix Macadam	Flakiness Index	IS 2386 (Part-1)



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700	MECHANICAL- BUILDINGS MATERIALS	Wet Mix Macadam	Water Absorption	IS 2386 (Part-3)
701	MECHANICAL- SOIL AND ROCKS	Building Stone	Water Absorption	IS 1124
702	MECHANICAL- SOIL AND ROCKS	Crusher Run Macadam	Maximum Dry Density	IS 2720 (Part-8)
703	MECHANICAL- SOIL AND ROCKS	Granular Sub Base	Maximum Dry Density	IS 2720 (Part-8)
704	MECHANICAL- SOIL AND ROCKS	Granular Sub Base	Optimum Moisture Content	IS 2720 (Part-8)
705	MECHANICAL- SOIL AND ROCKS	Marble/Stone	Hardness, MOHS Scale	IS 1130
706	MECHANICAL- SOIL AND ROCKS	Marble/Stone	Moisture Absorption	IS 1124
707	MECHANICAL- SOIL AND ROCKS	Marble/Stone	Specific Gravity	IS 1124
708	MECHANICAL- SOIL AND ROCKS	Rock	Dry Density	IS 13030
709	MECHANICAL- SOIL AND ROCKS	Rock	Unconfined Compressive Strength	IS 9143
710	MECHANICAL- SOIL AND ROCKS	Rock	Water Content	IS 13030
711	MECHANICAL- SOIL AND ROCKS	Soil	California Bearing Ratio	IS 2720 (Part-16)
712	MECHANICAL- SOIL AND ROCKS	Soil	Consolidation (Coefficient of Consolidation)	IS 2720 (Part-15)
713	MECHANICAL- SOIL AND ROCKS	Soil	Direct Shear (C Value)	IS 2720 (Part-13)
714	MECHANICAL- SOIL AND ROCKS	Soil	Direct Shear (Phi Value)	IS 2720 (Part-13)
715	MECHANICAL- SOIL AND ROCKS	Soil	Free Swell Index	IS 2720 (Part-40)



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716	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis by Dry Sieving (Sieve Size 4.75, 2.00, 0.425, 0.075 mm)	IS 2720 (Part-4)
717	MECHANICAL- SOIL AND ROCKS	Soil	Liquid Limit by Cone Penetrometer	IS 2720 (Part-5)
718	MECHANICAL- SOIL AND ROCKS	Soil	Maximum Dry Density (by heavy compaction)	IS 2720 (Part-8)
719	MECHANICAL- SOIL AND ROCKS	Soil	Maximum Dry Density (by light compaction)	IS 2720 (Part-7)
720	MECHANICAL- SOIL AND ROCKS	Soil	Natural Moisture Content	IS 2720 (Part-2)
721	MECHANICAL- SOIL AND ROCKS	Soil	Optimum Moisture Content (by heavy compaction)	IS 2720 (Part-8)
722	MECHANICAL- SOIL AND ROCKS	Soil	Optimum Moisture Content (by light compaction)	IS 2720 (Part-7)
723	MECHANICAL- SOIL AND ROCKS	Soil	Permeability (by falling head method)	IS 2720 (Part-17)
724	MECHANICAL- SOIL AND ROCKS	Soil	Plastic Limit	IS 2720 (Part-5)
725	MECHANICAL- SOIL AND ROCKS	Soil	Shrinkage Limit	IS 2720 (Part-6)
726	MECHANICAL- SOIL AND ROCKS	Soil	Specific Gravity	IS 2720 (Part-3/Sec-2)
727	MECHANICAL- SOIL AND ROCKS	Soil	Swelling Pressure	IS 2720 (Part-41)
728	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Shear (UU) C value	IS 2720 (Part-11)
729	MECHANICAL- SOIL AND ROCKS	Soil	Triaxial Shear, UU Test (Phi Value)	IS 2720 (Part-11)
730	MECHANICAL- SOIL AND ROCKS	Soil	Unconfined Compressive Strength	IS 2720 (Part-10)



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731	MECHANICAL- SOIL AND ROCKS	Wet Mix Macadam	Maximum Dry Density	IS 2720 (Part-8)
732	MECHANICAL- SOIL AND ROCKS	Wet Mix Macadam	Optimum Moisture Content	IS 2720 (Part-8)
733	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Carbonation	IS 516 (Part 5/Sec 3)



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Site Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Ammonia as NH3	IS 5182 (Part 25)
2	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Ozone (O3)	IS 5182 (Part 9)
3	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter, PM 2.5	IS 5182 (Part 24) (Cl. 9.1)
4	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter, PM10	IS 5182 (Part 23) (Cl 8.1)
5	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS 5182 (Part 2) (Cl. 10.1)
6	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise Level dB	IS 9989
7	CHEMICAL-ATMOSPHERIC POLLUTION	Illumination(Lux Levels)	Illumination Levels for Industrial Lighting	IS 6665
8	CHEMICAL-ATMOSPHERIC POLLUTION	Illumination(Lux Levels)	Illumination Levels for Interior Lighting	IS 3646 (Part 1)
9	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Bulking	IS 2386 (Part-3)
10	MECHANICAL- SOIL AND ROCKS	Soil	Density by Sand Replacement Method	IS 2720 (Part-28)
11	MECHANICAL- SOIL AND ROCKS	Soil	Field Density by Core Cutter Method	IS 2720 (Part-29)



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12	MECHANICAL- SOIL AND ROCKS	Soil	Plate Load	IS 1888
13	MECHANICAL- SOIL AND ROCKS	Soil	Rapid Moisture	IS 2720 (Part-2)
14	MECHANICAL- SOIL AND ROCKS	Soil	Standard Penetration	IS 2131
15	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Bridge	Bridge Load	IRC SP 051
16	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Carbonation	IS 516 (Part 5/Sec 3)
17	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Half Cell Potential	IS 516 (Part 5/Sec 2)
18	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer	IS 516 (Part 5/Sec 4)
19	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Ultrasonic Pulse Velocity	IS 516 (Part 5 /Sec 1)
20	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Piles	Pile Integrity	IS 14893



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	RKCT LABORATORY PRIVATE LIMITED, P-316/3 RAIGWA, PATAN BYPASS ROAD, JABALPUR, MADHYA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-17644	Page No	64 of 64
Validity	03/03/2026 to 02/03/2030	Last Amended on	-

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
21	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Piles	Lateral Pile Load	IS 2911 (Part 4)
22	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Piles	Pile Pull Out	IS 2911 (Part 4)
23	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Piles	Static Pile Load	IS 2911 (Part 4)
24	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structure	Cover Depth	BS 1881 (Part 204)

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.