



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	R K C T LABORATORY PRIVATE LIMITED, P-316/3 RAIGWA, PATAN BYPASS ROAD, JABALPUR, MADHYA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6428	Page No	1 of 34
Validity	16/01/2024 to 15/01/2026	Last Amended on	29/02/2024

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash content	IS:9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride	Is 6425
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS: 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS: 9103
5	CHEMICAL- BUILDING MATERIAL	ordinary Portland Cement	Alumina	IS 4032
6	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ferric oxide	Is 4032
8	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	insoluble Residue	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition	Is 4032
10	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	magnesia	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulphuric Anhydride	Is 4032
13	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	insoluble Residue	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Loss On ignition	Is 4032
15	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Magnesia	Is 4032
16	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sulphuric Anhydride	IS 4032
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid Insoluble Ash (Atta)	IS:1155



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18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid Insoluble Ash (Maida)	IS:1009
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity (Atta)	IS:1155
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity (Maida)	IS:1009
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Atta (moisture)	IS:1155
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Fiber (Atta, Maida)	IS:1155
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Fat (Maida, Atta)	IS:12711
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (Atta)	IS:1155
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (Maida)	IS:1009
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture (Maida)	IS:1009
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein(Atta, maida)	IS:7219
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash (Atta)	IS:1155
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash (Maida)	IS:1009
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total sugar (Atta, Maida)	IS:2650
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	IS:1011



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32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of Extracted fat	IS:12711
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Alcoholic Acidity	IS:12711
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Crude fiber	IS:12711
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS:12711
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS:1011
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Ash	IS:1011
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Protein	IS:7219
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total sugar	IS:2650
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid insoluble Ash	IS:12711
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity of Extracted Fat	IS:12711
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Alcoholic Acidity	IS:12711
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Crude fiber	IS:12711
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat	IS:12711
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS:12711



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46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	pH	IS:12711
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein	IS:7219
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Ash	IS:12711
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total solid Content	IS:12711
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total sugar	IS:2650
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Acid Insoluble Ash	IS:1797
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Added colour and brick Powder in chilli Powder	IS:15642 (P-1)
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Alcohol soluble extract	IS:1797
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Cold Water soluble Extract	IS:1797
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Crude fiber	IS:1797
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Fat	IS::2711
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Moisture	IS:1797
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Non Volatile Ether	IS:1797
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Protein	IS:7219



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60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Total ash	IS:1797
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Volatile Oil	IS:1797
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) - powder and whole	Water Insoluble Ash	IS:1797
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid value	FSSAI 02.009:2021
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine value	FSSAI 02.010:2021
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	FSSAI 02.001:2021
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification Value	FSSAI 02.007:2021
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable matter	FSSAI 02.008:2021
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Acid insoluble Ash	IS:1797
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Alcohol soluble extract	IS:1797
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Cold Water Soluble Extract	IS:1797
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Crude fiber	IS:1797
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Fat	IS:12711
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	IS:1797



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74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Non volatile Ether	IS:1797
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Protein	IS:7219
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash	IS:1797
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Volatile Oil	IS:1797
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Water insoluble Ash	IS:1797
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Acid insoluble Ash	IS:1797
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Alcohol Soluble Extract	IS:1797
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Cold Water soluble Extract	IS:1797
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Crude fiber	IS:1797
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Fat	IS:12711
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	IS:1797
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Non volatile Ether	IS:1797
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Protein	IS:7219
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Total ash	IS:1797



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88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Volatile Oil	IS:1797
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Water Insoluble ash	IS:1797
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fat	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free fatty acid	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert-Meissle value	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Total Ash	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Acid insoluble ash	FSSAI : Manual of methods for analysis of food baverages
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Detection of chalk powder	FSSAI : Quick test for some adulterants in food - instruction manual part - II
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Detection of washing soda	FSSAI : Quick test for some adulterants in food - instruction manual part - II
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Detetion of extraneous matter	FSSAI : Quick test for some adulterants in food - instruction manual part - II
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphate Ash	FSSAI : Manual of methods for analysis of food baverages
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Ash	FSSAI : Manual of methods for analysis of food baverages



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102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Acid Insoluble Ash	IS:1009
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Alcoholic Acidity	IS:1009
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Crude Fiber	IS:1155
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Fat	iS:12711
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	keshari Dal	IS:2400
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	IS:1009
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Protein	IS:7219
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Ash	IS:1009
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Sugar	IS:2650
111	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
112	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
113	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



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114	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
115	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
116	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
117	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
118	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
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Titrateable Acidity	IS:1479 (P-1)
120	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 (P-2)
121	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
122	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 (P-2)



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123	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
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acid Insoluble ash	IS:15271
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Acidity of Extracted fat	IS:15271
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Crude fiber	IS:1155
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat	IS:15271
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS:15271
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Peroxide Value	IS:15271
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Protein	IS:7219
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Ash	IS:15271
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total sugar	IS:2650
133	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
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Moisture	FSSAI 02.001:2021
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Acid Value	FSSAI 02.009:2021



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136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Iodine Value	FSSAI 02.010:2021
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Mineral Oil	FSSAI 02.029:2021
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Saponification Value	FSSAI 02.007:2021
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Unsaponifiable Matter	FSSAI:02.008:2021
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhana	Moisture	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena,	Fat	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena,	Protein	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena,	Titratable Acidity	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detection of hydeogen peroxide	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detection of Neutralizers	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detection of Sodium chloride	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detection of starch	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detection of sugar	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detection of Urea	FSSAI : Manual of methods for analysis of food Dairy and Dairy product



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150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	paneer, chhena, khoa.	Detection of Detergent	FSSAI : Manual of methods for analysis of food Dairy and Dairy product
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Acid Insoluble ash	IS:2639
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Alcoholic acidity	IS:1155
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Alkalinity of ash in papad as Sodium Carbonate	IS:2639
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Crude fiber	IS:2639
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Fat	IS:2639
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Moisture	IS:2639
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	pH of water extract in papad	IS:2639
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Protein	IS:7219
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	TOTAL ASH	IS:2639
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	PAPAD	Total Sugar	IS:2650
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Added Sythetic Colour	FSSAI: Quick Test For Some Adulterants in Food instruction Manual Part-II
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Acid insoluble ash	FSSAI : Manual of methods for analysis of food baverages
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Sulphate Ash	FSSAI : Manual of methods for analysis of food baverages



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164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Total ash	FSSAI : Manual of methods for analysis of food baverages
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Total sugar	IS : 2650
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar and sugar products	Moisture	FSSAI : Manual of methods for analysis of food baverages
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Acid Insoluble ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 1.5
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Alkalinity of Soluble ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 1.6
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Crude fiber	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 5.8
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Fat	IS:15271
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Moisture	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 1.2
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Protein	IS:7219
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 1.3
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Extract	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 1.7
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water soluble ash	FSSAI Manual of Methods of Analysis of food:Tea Beverages Products Clause 1.4
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Acid Insoluble Ash	IS:1797
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Alcohol Soluble Extract	IS:1797



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178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Cold Water soluble Extract	IS:1797
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Crude fiber	IS:1797
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Fat	IS:12711
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	IS:1797
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Non Volatile Ether	IS:1797
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Protein	IS:7219
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Starch	IS:4706 (P-2)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total ash	IS:1797
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	volatile Oil	IS:1797
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Water Insoluble Ash	IS:1797
188	CHEMICAL- METALS & ALLOYS	TMT, Strcutue Steel, Mild Steel	Sulphur	ASTM E 415
189	CHEMICAL- METALS & ALLOYS	TMT, Structural Steel, Mild Steel	Carbon	ASTM E 415
190	CHEMICAL- METALS & ALLOYS	TMT, Structure Steel, Mild Steel	Manganese	ASTM E 415
191	CHEMICAL- METALS & ALLOYS	TMT, Structure Steel, Mild Steel	Phosphorous	ASTM E 415
192	CHEMICAL- METALS & ALLOYS	TMT, Structure Steel, Mild Steel	Silicon	ASTM E 415



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193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	IS 3025 Part 39
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Biological Oxygen Demand	IS:3025 (P-44)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH Value	IS:3025 (P-11)
196	CHEMICAL- POLLUTION & ENVIRONMENT	water	Nitrogen	IS3025 (Part-34)
197	CHEMICAL- POLLUTION & ENVIRONMENT	water water	Total suspended Solids	IS 3025 (P-39)
198	CHEMICAL- SOIL AND ROCK	Soil (Passed Through 4.75 mm)	Sulphate	IS:2720 (P-27)
199	CHEMICAL- SOIL AND ROCK	Soil (Passed through 4.75mm)	Chloride	BS:1377(P-3)
200	CHEMICAL- SOIL AND ROCK	Soil (passing through 4.75 mm)	PH value	IS: 2720 (P-26)
201	CHEMICAL- WATER	Bore well water	Acidity	IS:3025 (Part-22)
202	CHEMICAL- WATER	Bore well water	Alkalinity	IS:3025, (Part-23)
203	CHEMICAL- WATER	Bore well water	Chloride	IS:3025 (Part-32)
204	CHEMICAL- WATER	Bore well water	pH value	IS:3025 (Part-11)
205	CHEMICAL- WATER	Bore well Water	Total Dissolved Soilid (TDS)	IS:3025 (Part-16)
206	CHEMICAL- WATER	Bore well water	Total suspended Matter	IS:3025 (Part-17)
207	CHEMICAL- WATER	Borewell Water	Sulphate	IS3025 (Part-24) sec1
208	CHEMICAL- WATER	Borewell Water	Nitrite	IS 3025 : Part 34
209	CHEMICAL- WATER	Borewell Water	Phasphate	IS3025 (Part-31) sec1
210	CHEMICAL- WATER	Borewell Water	Iron	IS 3025 : Part 53
211	CHEMICAL- WATER	Borewell Water	Magnesium	IS 3025 : Part 46
212	CHEMICAL- WATER	Borewell Water	Nitrate	IS 3025 : Part 34
213	CHEMICAL- WATER	Borewell Water	Nitrogen	IS 3025 : Part 34
214	CHEMICAL- WATER	Drinking Water	Alkalinity	IS:3025, (Part-23)
215	CHEMICAL- WATER	Drinking Water	Calcium	IS:3025 (Part-40)
216	CHEMICAL- WATER	Drinking Water	Chloride	IS:3025 (Part-32)
217	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS: 3025 (Part-14)
218	CHEMICAL- WATER	Drinking Water	Odour	IS3025 (Part-5)



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219	CHEMICAL- WATER	Drinking Water	pH value	IS:3025 (Part-11)
220	CHEMICAL- WATER	Drinking Water	Total Dissolved Soilid (TDS)	IS:3025 (Part-16)
221	CHEMICAL- WATER	Drinking Water	Total Hardness	IS:3025 (Part-21)
222	CHEMICAL- WATER	Drinking water,RO Water	Nitrite	IS3025 (Part-34)
223	CHEMICAL- WATER	Drinking water,RO Water	Phasphate	IS3025 PART-24 sec 1
224	CHEMICAL- WATER	Drinking water,RO Water	Iron	IS3025 (Part-53)
225	CHEMICAL- WATER	Drinking water,RO Water	Magnesium	IS 3025 : Part 46
226	CHEMICAL- WATER	Drinking water,RO Water	Nitrate	IS3025 (Part-34)
227	CHEMICAL- WATER	Drinking water,RO Water	Nitrogen	IS3025 (Part-34)
228	CHEMICAL- WATER	Drinking water,RO Water	Sulphate	IS3025 (Part-24) sec 1
229	CHEMICAL- WATER	Drinking water,RO Water	Turbidity	IS 3025 : Part 10
230	CHEMICAL- WATER	Packaged Drinking Water	Nitrite	IS3025 (Part-34)
231	CHEMICAL- WATER	Packaged Drinking Water	Phasphate	IS 3025 (Part-31) sec1
232	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	IS:3025, (Part-23)
233	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS:3025 (Part-40)
234	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS:3025 (Part-32)
235	CHEMICAL- WATER	Packaged Drinking Water	Electrical Conductivity	IS:3025:(Part-14)
236	CHEMICAL- WATER	Packaged Drinking Water	Iron	IS3025 (Part-53)
237	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	IS 3025 : Part 46
238	CHEMICAL- WATER	Packaged Drinking Water	Nitrate	IS3025 (Part-34)
239	CHEMICAL- WATER	Packaged Drinking Water	Nitrogen	IS3025 (Part-34)
240	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS:3025 (Part-5)
241	CHEMICAL- WATER	Packaged Drinking Water	pH Value	IS:3025 (Part-11)
242	CHEMICAL- WATER	Packaged Drinking Water	Sulphate	IS3025 PART-24 sec 1
243	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solid (TDS)	IS:3025 (Part-17)
244	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	IS:3025 (Part-21)
245	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 : Part 10
246	CHEMICAL- WATER	Pond Water	Nitrite	IS3025 (Part-34)
247	CHEMICAL- WATER	Pond Water	Phasphate	IS3025 (Part-31) sec1
248	CHEMICAL- WATER	Pond Water	COD	IS 3025 : Part 44



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249	CHEMICAL- WATER	Pond Water	Iron	IS3025 (Part-53)
250	CHEMICAL- WATER	Pond Water	Magnesium	IS 3025 : Part 46
251	CHEMICAL- WATER	Pond Water	Nitrate	IS3025 (Part-34)
252	CHEMICAL- WATER	Pond Water	Nitrogen	IS3025 (Part-34)
253	CHEMICAL- WATER	Pond Water	Sulphate	IS3025 PART-24 sec 1
254	CHEMICAL- WATER	Pond Water	Acidity	IS:3025 (Part-22)
255	CHEMICAL- WATER	Pond water	Alkalinity	IS:3025 (Part-23)
256	CHEMICAL- WATER	Pond Water	Biological Oxygen Demand	IS:3025 (Part-44)
257	CHEMICAL- WATER	Pond Water	Calcium	IS:3025 (Part-40)
258	CHEMICAL- WATER	Pond Water	Chloride	IS:3025 (Part-32)
259	CHEMICAL- WATER	Pond Water	Electrical Conductivity	IS:3025:(Part-14)
260	CHEMICAL- WATER	Pond water	pH Value	IS:3025 (Part-11)
261	CHEMICAL- WATER	Pond Water	Total Dissolved Solid	IS:3025 (Part-17)
262	CHEMICAL- WATER	Pond water	Total Hardness	IS:3025 (Part-21)
263	CHEMICAL- WATER	Pond water	Total Suspended Matter	IS:3025 (Part-17)
264	CHEMICAL- WATER	RO Water	Alkalinity	IS:3025, (Part-23)
265	CHEMICAL- WATER	RO Water	Calcium	IS:3025 (Part-40)
266	CHEMICAL- WATER	RO water	Chloride	IS:3025 (Part-32)
267	CHEMICAL- WATER	RO water	Electrical Conductivity	IS: 3025 (Part-14)
268	CHEMICAL- WATER	RO water	Odour	IS:3025 (Part- 5)
269	CHEMICAL- WATER	RO water	pH value	IS:3025 (Part-11)
270	CHEMICAL- WATER	RO Water	Total Dissolved Soilid (TDS)	IS:3025 (Part-16)
271	CHEMICAL- WATER	RO water	Total Hardness	IS:3025 (Part-21)
272	CHEMICAL- WATER	Waste Water	COD	IS 3025 : Part 44
273	CHEMICAL- WATER	Water for construction purpose	Acidity	IS:3025 (Part-22)
274	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS:3025 (Part-23)
275	CHEMICAL- WATER	Water for construction purpose	Chloride	IS:3025 (Part-32)
276	CHEMICAL- WATER	Water for construction purpose	Inorganic Matter	IS:3025 (Part-18)
277	CHEMICAL- WATER	Water for construction purpose	Organic Matter	IS:3025 (Part-18)
278	CHEMICAL- WATER	Water for construction purpose	pH Value	IS:3025 (Part-11)



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279	CHEMICAL- WATER	Water for construction purpose	Total Dissolved Solid (TDS)	IS:3025 (Part-17)
280	CHEMICAL- WATER	Water for construction purpose	Total suspended Matter	IS:3025 (Part-17)
281	ELECTRICAL- CABLES & WIRES	Armouring wire and strips	Dimension of armouring material	IS:10810 Part 36
282	ELECTRICAL- CABLES & WIRES	Armouring Wire and Strips	Elongation	IS: 10810 Part 37
283	ELECTRICAL- CABLES & WIRES	Armouring Wire and Strips	Resistance test	IS;10810 Part 42
284	ELECTRICAL- CABLES & WIRES	Armouring Wire and Strips	Tensile Strength	IS:10810 Part 37
285	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and	Thermal Stability Test	CL.15.1 (e) vii of IS:7098 Part-1
286	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Annealing Test (For Copper)	CL 15.1 (a) i of IS:7098
287	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Cable Code	CL.17.2, 17.2.1 of IS:7098 Part-1
288	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Cable Identification	CL.17.1 of IS:7098 Part-1
289	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Conductor Resistance Test	CL 15.1 (a) iv of IS:7098 Part-1
290	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Core Identification	CL.10, 10.1, 10.2, 10.3, 10.4 of IS:7098 Part-1
291	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Dimension Of Armouring Material	IS:7098 Part-1
292	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Elongation	IS:7098 Part-1
293	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Elongation at Break of Insulation/sheath	CL.15.1 (d) i of IS:7098 Part-1,Table 1
294	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Filler and Inner Sheath	CL.5, 5.1, 5.2 & 12, 12.1, 12.2, 12.3, 12.3.1 of IS:7098 Part-1
295	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Flammability Test	CL.15.1 (h),16.3 of IS:7098 Part-1
296	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Heat Shock Test	CL.15.1 (e) vi of IS:7098 Part-1
297	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Hot Set Test of XLPE Insulation(Elongation)	CL.15.1 (d) iii of IS:7098 Part-1,Table 1
298	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Hot Set Test of XLPE Insulation(Permanent set)	CL.15.1 (d) iii of IS:7098 Part-1



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299	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Laying up of Cores	CL. 11, 11.1, 11.2, of IS:7098 Part-1
300	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Shrinkage Test	CL.15.1 (d) iv of IS:7098 Part-1,Table 1
301	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Tensile Strength of armouring Material	IS:7098 Part-1
302	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Tensile Strength of Insulation/sheath	CL.15.1 (d) i of IS:7098 Part-1,Table 1
303	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Tensile Test (For Aluminium)	CL 15.1 (a) ii of IS:7098 Part-1
304	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Thickness of Insulation and Sheath	CL.15.1 (c) ,9, 12, 14 Table 2, 4, 6 of IS:7098 Part-1
305	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Water Absorption Test (Gravimetric)	CL.15.1 (d) v of IS:7098 Part-1,Table 1
306	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cable Part -1 for working Voltage up to and Including 1100 V	Wrapping Test (For Aluminium)	CL 15.1 (a) iii of IS:7098 Part-1
307	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Cable Code	CL. 13 of IS:694
308	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Legibility	CL. 11.2 of IS:694
309	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Annealing Test of Copper Conductor	iii (a) 1 Table 1, IS:694
310	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Conductor Resistance Test	ii (d) Table 1, IS:694
311	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Core Identification	CL. 12, 12.1, 12.1.1, 12.2, 12.2.1, 12.2.2 of IS:694
312	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Flammability Test of Insulation	CL.10.4 iii (c) 10 Table 1, IS:694
313	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Heat Shock Test	iii (c) 5 Table 1, IS:694
314	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Identification	CL. 11 of IS:694



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315	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Shrinkage Test of Insulation/ sheath	iii (c) 4 Table 1, IS:694
316	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Tensile Strength of Insulation	ii (f) Table 1, IS:694
317	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Test for Overall Dimension and Thickness of Insulation/Sheath	iii (b) Table 3 to 10, IS:694
318	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Thermal Stability Test of Insulation	iii (c) 7 Table 1, IS:694
319	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Wrapping Test (For Aluminium	iii (a) 3 Table 1, IS:694
320	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100V	Elongation of insulation	ii (f) Table 1, IS:694
321	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Cable up to 1100 Volts	Wrapping Test	IS:10810 Part 3
322	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Cable up to 1100 Volts	Conductor resistance test	IS: 10810 Part 5
323	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Cable up to 1100 Volts	Flammability test	IS:10810 Part 15
324	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Cable up to 1100 Volts	Shrinkage test of insulation	10810 Part 12
325	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Cable up to 1100 Volts	Tensile Strength of insulation	IS: 10810 Part 7
326	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Cable up to 1100 Volts	Thermal Stability	IS : 10810 Part 60
327	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy duty) Cable up to 1100 Volts	Thickness of insulation	IS:10810 Part 6
328	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Cable Up to 1100 Volts	Elongation at break of insulation	IS:10810 part 7
329	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Conductor Resistance Test	CL. 15.1 (a) 4 of IS:1554 Part-1
330	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Core Identification	CL. 10, 10.1, 10.2, 10.3 of IS:1554 Part-1
331	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Elongation at Break of Insulation /Outer Sheath	CL. 15.1 (d) 1 of IS:1554 Part-1



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332	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Flammability Test	CL. 15.1 (h) CL.16.4 of IS:1554 Part-1
333	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Heat Shock Test	CL. 15.1 (d) 6 of IS:1554 Part-1
334	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Shrinkage Test	CL. 15.1 (d) 3 of IS:1554 Part-1
335	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Tensile Strength Insulation /Outer Sheath	CL. 15.1 (d) 1 of IS:1554 Part-1
336	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Test for Thickness of Insulation and Sheath	CL.15.1 (c) 9, 12, 14, Table 2, 4, 7 of IS:1554 Part-1
337	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Thermal Stability Test	CL. 15.1 (d) 7 of IS:1554 Part-1
338	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cable working voltage up to and Including 1100 V	Wrapping Test (For Aluminium)	CL. 15.1 (a) 3 of IS:1554 Part-1
339	ELECTRICAL- CABLES & WIRES	PVC Insulated Cable Up to 1100volts	Tensile Strength	IS : 10810 (P-7)
340	ELECTRICAL- CABLES & WIRES	PVC insulated cable upto 1100 volts	Conductor resistance test	IS: 10810 Part 5
341	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables up to 1100 Volts	Shrinkage test of insulation and sheath	IS: 10810 Part 12
342	ELECTRICAL- CABLES & WIRES	PVC insulated Cables up to 1100 volts	Thickness of insulation and sheath	IS: 10810 Part 3
343	ELECTRICAL- CABLES & WIRES	PVC insulated Cables up to 1100 volts	Annealing test of copper conductor wire	IS: 10810 part 1
344	ELECTRICAL- CABLES & WIRES	PVC insulated Cables up to 1100 volts	Flammability test	IS: 10810 Part 53
345	ELECTRICAL- CABLES & WIRES	PVC insulated Cables up to 1100 volts	Heat Shock Test	IS: 10810 Part 14
346	ELECTRICAL- CABLES & WIRES	PVC insulated Cables up to 1100 volts	Thermal Stability Test	IS: 10810 Part 60
347	ELECTRICAL- CABLES & WIRES	PVC insulated Cables up to 1100 volts	Wrapping Test of aluminum conductor wire	IS: 10810 Part 3
348	ELECTRICAL- CABLES & WIRES	PVC Insulated wires up to 1100 volts	Elongation	IS : 10810 Part 7
349	ELECTRICAL- CABLES & WIRES	Welding Cable	Annealing Test of Copper Conductor	IS:10810 Part 1
350	ELECTRICAL- CABLES & WIRES	Welding Cable	Conductor Resistance test	IS: 10810 Part 5



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351	ELECTRICAL- CABLES & WIRES	Welding Cable	Elongation	IS: 10810 Part 7
352	ELECTRICAL- CABLES & WIRES	Welding Cable	Flammability test	IS: 10810 Part 53
353	ELECTRICAL- CABLES & WIRES	Welding Cable	Tensile Strength	IS: 10810 Part 7
354	ELECTRICAL- CABLES & WIRES	Welding Cable	Thickness of insulation	IS:10810 Part 6
355	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and	Shrinkage Test of Insulation	CL. 10.1(c) iv of IS:14255,Table 1
356	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Assembly (Laying up)	CL.9, 9.1, 9.2, 9.3 of IS:14255
357	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Breaking Load Test on Messenger Conductor	CL. 10.1(b) i of IS:14255, Table 3
358	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Conductor Resistance Test	CL. 10.1(a) iii of IS:14255
359	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Construction	CL.6 (Sub cl.6.1 to 6.5.3 of IS:8130
360	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Core Identification	CL.8, 8.1, 8.2 of IS:14255
361	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Elongation of Insulation	CL. 10.1(c) i of IS:14255
362	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Hot Set Test of XLPE Insulation(Permanent set)	CL. 10.1(c) iii of IS:14255,Table 1
363	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Hot Set Test on XLPE Insulation (Elongation)	CL. 10.1(c) iii of IS:14255,Table 1
364	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Tensile Strength of Insulation	CL. 10.1(c) i of IS:14255
365	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Thickness of Insulation	CL. 10.1(e) of IS:14255,Table 4
366	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Water Absorption Test	CL. 10.1(c) v of IS:14255,Table 1
367	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunched Cable Up to and Including 1100V	Wrapping Test of Aluminium Conductor wire	CL. 10.1(a) ii of IS:14255
368	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunch Cable up to 1100 Volts	Breaking Load Test of messenger conductor	IS: 10810 Part 2
369	ELECTRICAL- CABLES & WIRES	XLPE Insulated Aerial Bunch Cable up to 1100 Volts	Cable Identification	CL 12.2 of IS:14255



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370	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Conductor resistance test	IS:10810 Part 5
371	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Conductor resistance test messenger conductor	IS:10810 Part 5
372	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Elongation of insulation	IS:10810 Part 7
373	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Hot Set test of XLPE Insulation	IS:10810 Part 30
374	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Shrinkage test of insulation	IS:10810 Part 12
375	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Tensile strength of aluminum conductor wire	IS:10810 Part 2
376	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Tensile Strength of insulation	IS:10810 Part 7
377	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Thickness of insulation	IS:10810 Part 6
378	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Water absorption	IS:10810 Part 33
379	ELECTRICAL- CABLES & WIRES	XLPE Insulated Arial Bunch Cable up to 1100 Volts	Wrapping Test of aluminum conductor wire	IS : 10810 Part 3
380	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Conductor resistance test	IS 10810 Part 5
381	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Elongation of sheath	IS: 10810 Part 7
382	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Flammability test on insulation	IS: 10810 Part 53
383	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Hot Set test of XLPE insulation	IS:10810 Part 30
384	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Shrinkage Test	IS:10810 Part 12
385	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Tensile strength of aluminum conductor wire	IS: 10810 Part 2
386	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Tensile Strength of sheath	IS: 10810 Part 7
387	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Thermal Stability Test	IS;10810 Part 60
388	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Thickness of insulation	IS:10810 Part 6



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389	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Water absorption	IS:10810 Part 33
390	ELECTRICAL- CABLES & WIRES	XLPE insulated PVC Sheathed cable up to 1100 Volts	Wrapping test	IS:10810 Part 3
391	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose , Aluminium Conductors galvanized Steel Reinforced (ACSR)	Calculated Breaking Load Of conductor	Annex-A, of IS: 398 Part-2
392	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose , Aluminium Conductors galvanized Steel Reinforced (ACSR)	Calculated resistance at 20°C	Annex-A, of IS: 398 Part-2
393	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose , Aluminium Conductors galvanized Steel Reinforced (ACSR)	Direction of Lay	CL. 3.3 of IS:398 Part-2
394	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose , Aluminium Conductors galvanized Steel Reinforced (ACSR)	Freedom For Defect	CL. 7, 7.1 of IS: 398 Part-2
395	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose , Aluminium Conductors galvanized Steel Reinforced (ACSR)	Material	CL. 6, 6.1, 6.1.1, 6.1.2, 6.2, 6.3 of IS:398 Part-2
396	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose Aluminium Stranded conductors	Calculated Breaking Load Of conductor	ANNEX -A, IS 398(Part-1)
397	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose Aluminium Stranded conductors	Calculated resistance at 20°C	ANNEX -A, IS 398(Part-1)
398	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose Aluminium Stranded conductors	Direction of Lay	CL. 3.3 of IS:398 Part-1
399	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose Aluminium Stranded conductors	Freedom from Defect	CL. 6, 6.1 of IS:398 Part-1
400	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose Aluminium Stranded conductors	Material	CL. 5.5.1,5.1.1,5.2 of IS:398 Part-1
401	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose, Aluminium Alloy Stranded Conductor-(Aluminium-Magnesium-Silicon) type (AAAC)	Calculated Braking Load	Annex-B of IS: 398 Part-4
402	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose, Aluminium Alloy Stranded Conductor-(Aluminium-Magnesium-Silicon) type (AAAC)	Calculated Resistance At 20°C	Annex-B of IS: 398 Part-4



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403	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose, Aluminium Alloy Stranded Conductor-(Aluminium-Magnesium-Silicon) type (AAAC)	Direction of lay	CL.3.1.3, of IS: 398 Part-4
404	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose, Aluminium Alloy Stranded Conductor-(Aluminium-Magnesium-Silicon) type (AAAC)	Freedom From Defect	CL.6, 6.1, of IS: 398 Part-4
405	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium conductor For Over Head transmission Purpose, Aluminium Alloy Stranded Conductor-(Aluminium-Magnesium-Silicon) type (AAAC)	Material	CL.5, 5.1, Table 1 of IS: 398 Part-4
406	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (Galvanized steel reinforced)	Breaking load Test	IS:398 Part 2 (Cl. 13.3, 13.4.2)
407	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium alloy stranded conductor (AAAC))	Breaking load test	IS: 398 part 4 (Cl 12.3)
408	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium alloy stranded conductor (AAAC))	Conductor Resistance Test	IS:398 part 4 (Cl 12.4)
409	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium alloy stranded conductor (AAAC))	Elongation test	IS: 398 part 4 (Cl 12.3)
410	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium alloy stranded conductor (AAAC))	Measurement of diameter of Individual strands	IS:398 Part 4 (Cl. 5.1, 7.1.1, 7.1.2,)
411	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium stranded conductor)	Breaking Load Test	IS: 398 part 1 (Cl 12.3)
412	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium stranded conductor)	Conductor Resistance test	IS: 398 Part 1 (Cl 12.5)
413	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium stranded conductor)	Diameter of individual strands	IS 398 Part1 (Cl 12.2)
414	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium stranded conductor)	Lay length Ratio/ Lay Ratio	IS: 398 part 1 (Cl 12.6)
415	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (aluminium stranded conductor)	Wrapping Test	IS: 398 part 1(Cl 12.4)
416	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (Galvanized steel reinforced)	Conductor Resistance test	IS: 398 Part 2 (Cl 12.5)



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417	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (Galvanized steel reinforced)	Diameter of Individual Strands	IS : 398 Part 2 (Cl 13.2)
418	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (Galvanized steel reinforced)	Elongation Test	IS 398 Part 2 (Cl 13.3 & 13.4.2)
419	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminium Conductor for overhead purpose, (Galvanized steel reinforced)	Wrapping Test	IS : 398 Part 3 (Cl 13.5)
420	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for overhead purpose, (aluminium alloy stranded conductor (AAAC))	Dimension - Lay Length Lay ratio	IS 398 Part 4 (Cl 9.2)
421	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Aluminum Conductor for overhead purpose, (Galvanized steel reinforced)	Dimension - Lay Length Lay ratio	IS 398 Part 2 (Cl 13.8)
422	ELECTRICAL- WIRING ACCESSORIES	conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Bending Test	CL. 9.2 of IS: 9537 Part-3
423	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Collapse Test	CL. 9.5 of IS: 9537 Part-3, and 9.5 of IS: 9537 Part-1
424	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Compression Test	CL. 9.2 of IS: 9537 Part-3, and 9.3 of IS: 9537 Part-1
425	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	construction	CL. 8, 8.1 of IS: 9537 Part-3
426	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Electrical Characteristics (Electrical Strength)	CL. 12 of IS: 9537 Part-3
427	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Impact Test	CL. 9.4 of IS: 9537 Part-3, and 9.4 of IS: 9537 Part-1
428	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Inside Diameter	CL. 7.2 of IS: 9537 Part-3
429	ELECTRICAL- WIRING ACCESSORIES	conduits for Electrical Installations Rigid Plain Conduits of Insulating Material	Marking	cl.6 of IS 9537 Part-3 And 6.4 of is 9537 Part-1
430	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Outside Diameter	CL. 7.1.1 of IS: 9537 Part-3
431	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Resistance to Burning	CL. 11 of IS: 9537 Part-3, and 11 of IS: 9537 Part-1
432	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Resistance to Heat	CL. 10 of IS: 9537 Part-3
433	ELECTRICAL- WIRING ACCESSORIES	Conduits for electrical installations Rigid Plain Conduits of insulating material	Uniformity of the Wall Thickness	CL. 7.4 of IS: 9537 Part-3



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434	ELECTRICAL- WIRING ACCESSORIES	conduits of insulating materials	classification	cl. 5of Is :9537 Part-3
435	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic conduits	Construction	CL.5 of IS: 3419
436	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic conduits	Electrical Strength	CL.17.2 of IS: 3419
437	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic conduits	Marking	CL. 7, 7.1, 7.1.1 of IS: 3419
438	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic conduits	Resistance to Burning	CL. 10, 10.1, 10.2 of IS: 3419
439	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic conduits	Resistance to Heat	CL. 10, 10.1, 10.2 of IS: 3419
440	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic conduits	Resistance to Impact	CL.16, 16.1, 16.2 of IS: 3419
441	ELECTRICAL- WIRING ACCESSORIES	Fitting for Rigid non-metallic conduits	Visual Examination	CL. 8, 8.1 of IS: 3419
442	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Classification	CL.7 IS:3854
443	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Constructional requirement	IS:3854
444	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Marking	CL.8 IS: 3854
445	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Provision for Earthing	CL.8 IS: 3854
446	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Ratings	CL.6 IS:3854
447	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Resistance to Heat	CL.21 IS: 3854
448	ELECTRICAL- WIRING ACCESSORIES	Switches for Domestic and Similar Purposes	Terminal and Screw	CL.12 IS: 3854
449	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441 (Part 5)
450	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Block density	IS 6441 (Part-1)
451	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension (Height)	IS 2185 (Part 3)
452	MECHANICAL- BUILDINGS MATERIALS	AAC Blocks	Dimension (Length)	IS 2185 (Part 3)



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453	MECHANICAL- BUILDINGS MATERIALS	AAC blocks	Dimension (Width)	IS 2185 (Part 3)
454	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility Test	IS 1208 part-1
455	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Elastic Recovery at 15°C	IS: 15462
456	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash point & Fire point	IS 1209
457	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
458	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
459	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Solubility in Trichloroethylene	IS:1216
460	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS 1202
461	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix	Bitumen Content Test	ASTM D 2172
462	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix	Marshall Flow	ASTM D 6927
463	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix	Marshall Stability	ASTM D 6927
464	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix	Penetration Test	IS 1203
465	MECHANICAL- BUILDINGS MATERIALS	Bitumen Mix	Stripping Value	IS 6241
466	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay / Fly Ash Bricks	Dimension (Height)	IS 1077
467	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks/ Fly Ash Bricks	Dimension (Width)	IS 1077
468	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks/Fly ash Brick/Pre-casted brick	Compressive Strength	IS 3495 (Part-1)
469	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks/Fly ash Brick/Pre-casted brick	Dimensions (length)	IS 1077
470	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks/Fly ash Brick/Pre-casted brick	Efflorescence	IS 3495 (Part-3)
471	MECHANICAL- BUILDINGS MATERIALS	Burnt clay bricks/Fly ash Brick/Pre-casted brick	Water Absorption	IS 3495 (Part-2)



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472	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part-6)
473	MECHANICAL- BUILDINGS MATERIALS	Cement	Consistency	IS 4031 (Part-4)
474	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (Part-2)
475	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part-5)
476	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness Test by Dry Sieving	IS 4031 (Part-1)
477	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part-5)
478	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness Test	IS 4031 (Part-3)
479	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Core	Compressive Strength	IS 516 (Part 4)
480	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	% Finer Than 75 micron(Deleterious Material)	IS 2386 (Part-2)
481	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fine's Value	IS 2386 (Part-4)
482	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386 (Part-4)
483	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part-3)
484	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Clay Lump (Deleterious Materials)	IS 2386 (Part-2)
485	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Coal & Lignite (Deleterious Material)	IS 2386 (Part-2)
486	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part-4)
487	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part-1)
488	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part-1)
489	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part-4)



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490	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (4.75,10,12.5,16,20,40,63,80 (in mm))	IS 2386 (Part-1)
491	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by Sodium Sulphate	IS 2386 (Part-5)
492	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part-3)
493	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part-3)
494	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strength	IS 516,Part-1 /Sec-.1
495	MECHANICAL- BUILDINGS MATERIALS	Concrete flooring tiles	Dimension (thickness)	IS 1237
496	MECHANICAL- BUILDINGS MATERIALS	Concrete flooring tiles	Dimension (Width)	IS 1237
497	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Dimensions (Length)	IS 1237
498	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Resistance to wear	IS 1237
499	MECHANICAL- BUILDINGS MATERIALS	Concrete Flooring Tiles	Water Absorption	IS 1237
500	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	% Finer than 75 micron (Deleterious Material)	IS 2386 (Part -2)
501	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part-3)
502	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Fine Aggregate	IS 2386 (Part-3)
503	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay Lump (Deleterious Materials)	IS 2386 (Part -2)
504	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Coal & Lignite (Deleterious Material)	IS 2386 (Part -2)
505	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (Part-2)
506	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)
507	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by Sodium sulphate	IS 2386 (Part-5)



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508	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part-3)
509	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Water Absorption	IS 2386 (Part-3)
510	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Specific Gravity	IS 1727
511	MECHANICAL- BUILDINGS MATERIALS	Glazed/ Ceramic Tiles	Chemical Resistance	IS 13630 (Part-8)
512	MECHANICAL- BUILDINGS MATERIALS	Glazed/ Ceramic Tiles	MOHS Hardness	IS 13630 (Part-13)
513	MECHANICAL- BUILDINGS MATERIALS	Glazed/ Ceramic Tiles	Water Absorption	IS 13630 (Part-2)
514	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516, Part-1/Sec.-1
515	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
516	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
517	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
518	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	Re-bend Test(MANDREL DIA 25 MM)	IS 1786
519	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	% of Elongation	IS 1608 (Part-1)
520	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	Bend Test(Mandrel Dia 25 mm)	IS 1599,
521	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	Charpy Impact Test	IS 1757,Part-1
522	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	IZOD Impact Test	IS 1598
523	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	Ultimate Tensile Strength	IS 1608 part-1
524	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	Weight per Meter	IS 1786
525	MECHANICAL- BUILDINGS MATERIALS	Reinforcement/Structural Steel	Yield Stress	IS 1608 part-1
526	MECHANICAL- BUILDINGS MATERIALS	Steel	Rockwell hardness	IS 1586 (Part-1)



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527	MECHANICAL- SOIL AND ROCK	Building Stone	Water Absorption	IS 1124
528	MECHANICAL- SOIL AND ROCK	Marble/Stone	Hardness MOHS Scale	IS 1130
529	MECHANICAL- SOIL AND ROCK	Marble/Stone	Moisture Absorption	IS 1124
530	MECHANICAL- SOIL AND ROCK	Marble/Stone	Specific Gravity	IS 1124
531	MECHANICAL- SOIL AND ROCK	Rock	Dry Relative Density	IS: 13030
532	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143
533	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
534	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio Test	IS 2720 (PART-16)
535	MECHANICAL- SOIL AND ROCK	Soil	Consolidation Test (Coefficient of Consolidation)	IS 2720 (PART-15)
536	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (C Value)	IS 2720 (PART-13)
537	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test (Phi Value)	IS 2720 (PART-13)
538	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part-40)
539	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis (by Dry Sieving)	IS 2720 (PART-4)
540	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Dry Density)	IS 2720 (PART-8)
541	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (Moisture content)	IS 2720 (PART-8)
542	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Dry Density)	IS 2720 (PART-7)
543	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (Moisture content)	IS 2720 (Part-7)
544	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit by Cone Penetrometer	IS 2720 (PART-5)
545	MECHANICAL- SOIL AND ROCK	Soil	Natural Moisture Content	IS 2720 (PART-2)



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546	MECHANICAL- SOIL AND ROCK	Soil	Permeability Test (By falling head Method)	IS 2720 (PART-17)
547	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (PART-5)
548	MECHANICAL- SOIL AND ROCK	Soil	Shrinkage Limit	IS 2720 (Part-6)
549	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720 (PART-3)
550	MECHANICAL- SOIL AND ROCK	Soil	Swelling Pressure	IS 2720 (Part-41)
551	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Shear Test (UU) C value	IS 2720 (Part-11)
552	MECHANICAL- SOIL AND ROCK	SOIL	Triaxial Shear Test UU Test (Phi Value)	IS:2720 (Part-11)
553	MECHANICAL- SOIL AND ROCK	Soil	Unconfined Compressive Strength	IS 2720 (Part-10)
554	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC structure	Cover Depth Test	BS 1881 :Part204
555	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Carbonation Test	IS 516 (Part 5 / Sec. 3)



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Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Density by Sand Replacement Method	IS 2720 (Part-28)
2	MECHANICAL- SOIL AND ROCK	Soil	Field Density Test by Core cutter Method	IS 2720 (Part-29)
3	MECHANICAL- SOIL AND ROCK	Soil	Plate Load Test	IS 1888
4	MECHANICAL- SOIL AND ROCK	Soil	Rapid Moisture Test	IS 2720 (Part-2)
5	MECHANICAL- SOIL AND ROCK	Soil	Standard Penetration Test	IS 2131
6	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structures	Rebound Hammer Test	IS 516 (Part 5 / Sec. 4)
7	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	RCC Structures	Ultrasonic Pulse Velocity Test	IS 516 (Part 5 / Sec 1)
8	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Carbonation Test	IS 516 (Part 5 / Sec. 3)
9	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete Structure	Half cell potential test	IS 516 (Part 5 / Sec. 2)

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.