



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6944	Page No	1 of 114
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile Materials - Fabric.	Antibacterial activity assessment of textile materials: Parallel streak method	AATCC 147
2	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile Materials - Fabric.	Antibacterial finishes on textile materials: Assessment of	AATCC 100
3	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile Materials - Fibre, Yarn and Fabric.	Determining the antimicrobial activity of antimicrobial agents under dynamic contact condition	ASTM E2149-10
4	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Wound dressings	Test methods for primary wound dressings - Part 1: Aspects of absorbency 3.6 Dispersion characteristics	EN 13726-1
5	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Wound dressings	Test methods for primary wound dressings - Part 1:Aspects of absorbency 3.4 Fluid affinity of amorphous hydrogel dressings.	EN 13726-1
6	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Wound dressings	Test methods for primary wound dressings - Part 1:Aspects of absorbency 3.7 Dispersion/ Solubility of hydrogel dressings	EN 13726-1



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7	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Wound dressings	Test methods for primary wound dressings - Part 1: Aspects of absorbency 3.5 Gelling characteristics	EN 13726-1
8	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Face Mask	Medical Textiles - Evaluation of the Bacterial Filtration Efficiency of Surgical Face Masks.	ASTM F2101
9	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Face Mask	Medical Textiles - Evaluation of the Bacterial Filtration Efficiency of Surgical Face Masks.	IS 16288
10	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Fabric	Population of microorganisms (Facultative, non fastidious aerobic bacteria, yeast and moulds)	ISO 11737-1
11	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- Surgical drapes, Gowns & clean air Suits	Clothing for protection against infectious agents -Test method for resistance to dry microbial penetration	ISO 22612



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12	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile- surgical gown, drapes, air suits	Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi- X174 Bacteriophage Penetration as a Test System	ASTM F1671
13	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textiles - Protective clothing materials	Resistance of protective clothing materials to penetration by blood- borne pathogens — Test method using Phi-X 174 bacteriophage	ISO 16604 method A,B,C,D
14	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textiles - Protective clothing materials.	Resistance of protective clothing materials to penetration by blood- borne pathogens — Test method using Phi-X 174 bacteriophage	IS 16545 method A,B,C,D
15	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	E.coli	IS 1622
16	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Fecal Coliforms	IS 1622
17	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Fecal Streptococci	IS 1622



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18	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Standard plate count	IS 1622
19	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Total coliforms	IS 1622
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Aerobic Plate Count	IS 5402
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	E.coli	IS 5887 (Part 1)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	E.coli	IS 5887(Part1)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Enumeration of Coliforms	IS 5401 (Part 1)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Salmonella Spp	IS 5887 (Part 3)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Staphylococcus aureus	IS 5887 (Part 8/sec1)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Yeast and Mold count	IS 5403
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Aerobic Plate count	IS 5402



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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E.coli	IS 5887 (Part 1)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E.coli	IS 5887(Part 1)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Coliforms	IS 5401 (Part 1)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella Spp	IS 5887 (Part 3)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus	IS 5887(Part 8/Sec1)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast and Mold count	IS 5403
34	BIOLOGICAL- WATER	Drinking Water, Ground water,surface water, Water for industrial purpose	E.coli	IS 1622
35	BIOLOGICAL- WATER	Drinking Water, Ground water,surface water, Water for industrial purpose	Standard Plate Count	IS 1622



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36	BIOLOGICAL- WATER	Drinking Water, Ground water, surface water, Water for industrial purpose	Total coliforms	IS 1622
37	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count at 37C and 22.5C	IS 5403
38	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform	IS 15185
39	BIOLOGICAL- WATER	Packaged Drinking Water	E.coli	IS 15185
40	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal Streptococci	IS 15186
41	BIOLOGICAL- WATER	Packaged Drinking water	Pseudomonas aeruginosa	IS 13428
42	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187
43	BIOLOGICAL- WATER	packaged Drinking Water	Shigella	IS 5887 (part 7)
44	BIOLOGICAL- WATER	Packaged Drinking water	Staphylococcus aureus	IS 5887 (Part 2)
45	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite Reducing Anaerobes	IS 13428
46	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio cholerae	IS 5887 (Part 5)
47	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio parahaemolyticus	IS 5887 (Part 5)
48	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mold	IS 5403



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49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted Coffee	Acid Insoluble Ash	IS 3077:1992 (Reaff. 2014)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted Coffee	Alkalinity of Water Soluble Ash	IS 3077:1992 (Reaff. 2014)
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted Coffee	Moisture	IS 3077:1992 (Reaff. 2014)
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted Coffee	Total Ash	IS 3077:1992 (Reaff. 2014)
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted Coffee	Water Soluble Ash	IS 3077:1992 (Reaff. 2014)
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Roasted Coffee	Water Soluble Matter	IS 3077:1992 (Reaff. 2014)
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble Coffee	Caffeine	IS 2791:1992 (Reaff. 2014)
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble Coffee	Moisture	IS 2791:1992 (Reaff. 2014)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble Coffee	Solubility in Cold Water at 16 deg. Celsius	IS 2791:1992 (Reaff. 2014)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble Coffee	Solubility in Hot Water	IS 2791:1992 (Reaff. 2014)



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59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soluble Coffee	Total Ash	IS 2791:1992 (Reaff. 2014)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid Insoluble Ash	IS 13857:1993 (Reaff. 2014)
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of Water Soluble Ash	IS 13856:1993 (Reaff. 2014)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude fibre	IS 10226 part 1:1982 (Reaff. 2015)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude fibre	ISO 5498:1981 (Reaff. 2014)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Iron Fillings	IS 3633: 2003 (Reaff. 2014)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Moisture	IS 13853:1994 (Reaff. 2014)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS 13854:1994 (Reaff. 2014)
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Extract	IS 13862:1999 (Reaff. 2014)
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Soluble Ash	IS 13855:1993 (Reaff. 2014)



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69	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Apparels, Garments, Made-ups, Carpets, Technical Textiles, Leather, Auxilliaries, Chemicals, Others	Chemical determination of formaldehyde content — Part 1: Method using high performance liquid chromatography	ISO 17226-1
70	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Formaldehyde - Release from fabric	ISO 14184 (Part 2)
71	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Formaldehyde - Free Formaldehyde	ISO 14184 (Part 1)
72	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Formaldehyde - Release from fabric	AATCC 112



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73	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Arsenic	BS EN 16711 (Part 2)
74	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Cadmium	BS EN 16711 (Part 2)
75	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Chromium	BS EN 16711 (Part 2)
76	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Cobalt	BS EN 16711 (Part 2)



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77	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Antimony	BS EN 16711 (Part 2)
78	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Copper	BS EN 16711 (Part 2)
79	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Lead	BS EN 16711 (Part 2)
80	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Mercury	BS EN 16711 (Part 2)



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81	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals by Extraction of artificial Perspiration Solution - Nickel	BS EN 16711 (Part 2)
82	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Antimony	BS EN 16711 (Part 1)
83	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Arsenic	BS EN 16711 (Part 1)
84	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Cadmium	BS EN 16711 (Part 1)



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85	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Chromium	BS EN 16711 (Part 1)
86	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Cobalt	BS EN 16711 (Part 1)
87	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Copper	BS EN 16711 (Part 1)
88	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Lead	BS EN 16711 (Part 1)



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89	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Mercury	BS EN 16711 (Part 1)
90	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Metals using Microwave Digestion - Nickel	BS EN 16711 (Part 1)
91	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Antimony	ISO 17294-2
92	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Arsenic	ISO 17294-2



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94	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Chromium	ISO 17294-2
95	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Cobalt	ISO 17294-2
96	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Copper	ISO 17294-2



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97	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Lead	ISO 17294-2
98	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Mercury	ISO 17294-2
99	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Selenium	ISO 17294-2
100	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS- Tin	ISO 17294-2



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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
101	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of Selected Elements using ICP/MS-Nickel	ISO 17294-2
102	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) -- Part 1: Method using HPLC-MS (NPEO)	BS EN ISO 18254 (Part 1)
103	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) -- Part 1: Method using HPLC-MS (OPEO)	BS EN ISO 18254 (Part 1)
104	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	1. Certain aromatic amines derived from azo colorants -4-Amino biphenyl	BS EN 14362 (Part 1)
105	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	10. Certain aromatic amines derived from azo colorants -3,3-Dichlorobenzidine	BS EN 14362 (Part 1)
106	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	11. Certain aromatic amines derived from azo colorants -O-Dianisidine	BS EN 14362 (Part 1)



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107	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	12. Certain aromatic amines derived from azo colorants -3,3-Dimethyl benzidine	BS EN 14362 (Part 1)
108	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	13. Certain aromatic amines derived from azo colorants -4,4'-Methylene bis 2 Methylaniline	BS EN 14362 (Part 1)
109	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	14. Certain aromatic amines derived from azo colorants -p-Cresidine	BS EN 14362 (Part 1)
110	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	15. Certain aromatic amines derived from azo colorants -4,4'-Methylene bis 2- Chloro aniline	BS EN 14362 (Part 1)
111	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	16. Certain aromatic amines derived from azo colorants -4,4-Oxydianiline	BS EN 14362 (Part 1)
112	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	17. Certain aromatic amines derived from azo colorants -4,4-Thiodianiline	BS EN 14362 (Part 1)
113	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	18. Certain aromatic amines derived from azo colorants -O-Toluidine	BS EN 14362 (Part 1)
114	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	19. Certain aromatic amines derived from azo colorants -2,4-Diaminotoluene	BS EN 14362 (Part 1)



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115	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	2. Certain aromatic amines derived from azo colorants -Benzidine	BS EN 14362 (Part 1)
116	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	20. Certain aromatic amines derived from azo colorants - 2,4,5 Trimethyl aniline	BS EN 14362 (Part 1)
117	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	21. Certain aromatic amines derived from azo colorants -O- Anisidine	BS EN 14362 (Part 1)
118	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	22. Certain aromatic amines derived from azo colorants -4-Amino Azo Benzene	BS EN 14362 (Part 3)
119	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	23. Certain aromatic amines derived from azo colorants -2,4-Xylidine	BS EN 14362 (Part 1)
120	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	24. Certain aromatic amines derived from azo colorants -2,6-Xylidine	BS EN 14362 (Part 1)
121	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	3. Certain aromatic amines derived from azo colorants -4-Chloro-o-toluidine	BS EN 14362 (Part 1)
122	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	4. Certain aromatic amines derived from azo colorants -2 Naphthylamine	BS EN 14362 (Part 1)



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123	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	5. Certain aromatic amines derived from azo colorants - O-Amino azo toluene	BS EN 14362 (Part 1)
124	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	6. Certain aromatic amines derived from azo colorants -2- Amino-4-nitrotoluene	BS EN 14362 (Part 1)
125	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	7. Certain aromatic amines derived from azo colorants -P-Chloroaniline	BS EN 14362 (Part 1)
126	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	8. Certain aromatic amines derived from azo colorants -2,4-Diaminoanisole	BS EN 14362 (Part 1)
127	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	9. Certain aromatic amines derived from azo colorants -4,4-Diamino diphenyl methane	BS EN 14362 (Part 1)
128	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	1. Detection of Disperse Dyes - Blue 1	DIN 54231
129	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	2. Detection of disperse Dyes - Blue 3	DIN 54231
130	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	3. Detection of disperse Dyes - Blue 35	DIN 54231



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131	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	4. Detection of disperse Dyes - Blue 106	DIN 54231
132	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	5. Detection of Disperse Dyes - Blue 124	DIN 54231
133	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	6. Detection of Disperse Dyes - Yellow 3	DIN 54231
134	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	7. Detection of Disperse Dyes - Orange 3	DIN 54231
135	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	8. Detection of Disperse Dyes - Orange 37/76/59	DIN 54231
136	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	TEXTILE MATERIALS (Fibre,Yarn ,Fabric, Garments, Others)	9. Detection of Disperse Dyes - Red 1	DIN 54231
137	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	1. Determination of Phthalate Content - Dibutyl phthalate (DBP)	DIN EN ISO 14389
138	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	10. Determination of phthalate content. - Di-methoxyethyl phthalate (DMEP)	DIN EN ISO 14389



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139	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	2. Determination of phthalate content - Butyl benzyl phthalate (BBP)	DIN EN ISO 14389
140	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	3. Determination of Phthalate content - Bis-(2-ethylhexyl phthalate (DEHP)	DIN EN ISO 14389
141	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	4. Determination of phthalate content - Di-n-octyl phthalate (DNOP)	DIN EN ISO 14389
142	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	5. Determination of phthalate content. - Di-iso-nonyl phthalate (DINP)	DIN EN ISO 14389
143	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	6. Determination of phthalate content. - Di-iso-decyl phthalate (DIDP)	DIN EN ISO 14389



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144	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	7. Determination of phthalate content. - Di-iso-butyl phthalate (DIBP)	DIN EN ISO 14389
145	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	8. Determination of phthalate content. - Di-pentyl phthalate (DPP)	DIN EN ISO 14389
146	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	9. Determination of phthalate content. - Di-iso-heptyl phthalate (DIHP)	DIN EN ISO 14389
147	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	1. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2-Chlorotoluene	DIN EN 17137
148	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	2. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 3-Chlorotoluene	DIN EN 17137



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149	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	10. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,4,5-Trichlorotoluene	DIN EN 17137
150	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	11. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3,4,5,6 - Pentachlorotoluene	DIN EN 17137
151	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	12. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,- Dichlorobenzene	DIN EN 17137
152	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	13. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,3- Dichlorobenzene	DIN EN 17137
153	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	14. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,4- Dichlorobenzene	DIN EN 17137



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154	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	15. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,3-Trichlorobenzene	DIN EN 17137
155	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	16. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,4-Trichlorobenzene	DIN EN 17137
156	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	17. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,3,5-Trichlorobenzene	DIN EN 17137
157	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	18. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,3,4-Tetrachlorobenzene	DIN EN 17137
158	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	19. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,3,5 - Tetrachlorobenzene	DIN EN 17137



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159	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	20. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,4,5 - Tetrachlorobenzene	DIN EN 17137
160	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	21. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - Pentachlorobenzene	DIN EN 17137
161	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	3. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 4-Chlorotoluene	DIN EN 17137
162	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	4. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3 - Dichlorotoluene	DIN EN 17137
163	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	5. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,4- Dichlorotoluene	DIN EN 17137



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164	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	6. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) -2,5 Dichlorotoluene	DIN EN 17137
165	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	7. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,6- Dichlorotoluene	DIN EN 17137
166	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	8. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 3,4- Dichlorotoluene	DIN EN 17137
167	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	9. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3,6- Trichlorotoluene	DIN EN 17137



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168	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Irrigation Water/Others	Carbonate Alkalinity as CaCO ₃	IS 3025: Part-23-1986 (Reaffirmed-
169	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Irrigation Water/Others	Cyanide	IS 3025 Part 27 - 1987 (Reaff. 2019)
170	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Irrigation Water/Others	Salinity	APHA 23 rd Edn. 2017 - 2520B



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171	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Irrigation Water/Others	Settleable Solids	IS 3025 Part 19 :
172	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Irrigation Water/Others	Settleable Solids	IS 3025 Part 19-
173	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Irrigation Water/Others	Sodium Adsorption Ratio	IS 11624:1986 Reaff:2019



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174	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Biological Oxygen Demand (BOD@ 20°C for 5 days)	APHA 23rd Edn. 2017 - 5210 B
175	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Silica	APHA 23 rd Edn. 2017 - 4500 SiO ₂ - C (molybdosilicate)
176	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Silica	IS 3025 Part 35 - 1988 (Reaff.2019)



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177	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Alkalinity	IS 3025: Part-23-1986 (Reaffirmed-2019)
178	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Ammoniacal Nitrogen as NH ₃ -N	APHA 23 rd Edn. 2017 - 4500 - NH ₃ - C(titrimetric),F (Phenate Spectrophotometer)
179	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Appearance	APHA 23rd nd Edn. 2017 - 2110



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180	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Bicarbonate Alkalinity as CaCO ₃	IS 3025: Part-23-1986 (Reaffirmed-2019)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Biological Oxygen Demand (BOD@ 27°C for 3 days)	IS 3025 Part 44 - 1993 (Reaff.2019)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Chloride as Cl	IS 3025 Part 32 - 1988 (Reaff. 2019)



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183	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Colour	APHA 23rd nd Edn. 2017 - 2120 D
184	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Dissolved Oxygen (DO)	IS 3025 Part 38 - 1989 (Reaff.2014)
185	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Electrical Conductivity at 25 °C	IS 3025 Part 14 - 1984 (Reaff.2019)



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186	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Fluoride	APHA 23 rd Edn. 2017 - 4500 - F-D
187	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Free Carbon dioxide as CO ₂	IS 3025 Part 61 - 2008(Reaff. 2019)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Nitrate as NO ₃	IS 3025 Part 34 - 1988 (Reaff.2019)



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189	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Nitrite as NO ₂	IS 3025 Part 34 - 1988 (Reaff.2019)
190	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Odour	IS 3025 Part 5 - 2018 (Reaff. 2018)
191	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Percent Sodium	SITRA/TC/SOP/01 issue no.01 dated 01.06.17



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192	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	pH @ 25°C	IS 3025 Part 11 - 1983 (Reaff. 2017)
193	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Phenolphthalein Alkalinity	IS 3025: Part-23-1986 (Reaffirmed-2019)
194	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Residue Free Chlorine	IS 3025 Part 26 - 1986 (Reaff. 2019)



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195	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Sulphate as SO ₄	IS 3025 Part 24 - 1986 (Reaff. 2019)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Temperature	APHA 23 rd Edn 2017 - 2550 B
197	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Total Dissolved Solids	IS 3025 Part 16 - 1984 (Reaff. 2017)



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198	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Total Hardness as Ca CO ₃	IS 3025 Part 46 - 1994 (Reaff. 2019)
199	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Total Kjeldahl Nitrogen	APHA 23rd Edn. 2017 - 4500 - N- B
200	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Turbidity	APHA 23 rd Edn. 2017 - 2130 B



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201	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Turbidity	IS 3025 Part 10 - 1984 (Reaff. 2017)
202	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Acidity	IS 3025: Part-22-1986 (Reaffirmed-2019)
203	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Chemical Oxygen Demand (COD) Closed reflux method	APHA 23rd Edn. 2017 - 5220-D



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204	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Fixed Solids	IS 3025 Part 18 - 1984 (Reaff. 2017)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Oil & Grease	IS 3025 Part 39 - 1991 (Reaff.2019)
206	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Specific Gravity	ASTM D 1429 -



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207	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Temperature	IS 3025 Part 9 - 1984 (Reaff. 2017)
208	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Total Organic Carbon	APHA 23rd Edn. 5310B
209	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Total phosphate as P	APHA 23 rd Edn. 2017 - 4500 - P -D,E



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210	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Total Solids	IS 3025 Part 15 - 1984 (Reaff.2019)
211	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Total Suspended Solids	IS 3025 Part 17 - 1984 (Reaff.2017)
212	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Others	Volatile Solids	IS 3025 Part 18 - 1984 (Reaff. 2017)



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213	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Iron as Fe	APHA 23rd Edn. 2017 - 3111 B



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214	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Antimony	APHA 23 rd Edn. 2017 -3114-C(HVG))



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215	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Barium as Ba	IS 13428: 2005 Annexure F-Reaff:2014



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216	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Boron as B	APHA 23rd Edn. 2017 - 4500-B



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217	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Cadmium as Cd	APHA 23rd Edn. 2017 - 3111 B



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218	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Calcium as Ca	IS 3025 Part 40 - 1991 (Reaff. 2019)



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219	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Chromium 3	APHA 23rd Edn. 2017 - 3500 -Cr B



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220	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Chromium 6	APHA 23rd Edn. 2017 - 3500 -Cr-B



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221	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Cobalt as Co	APHA 23rd Edn. 2017 - 3111 B



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222	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Copper as Cu	APHA 23rd Edn. 2017 - 3111 B



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223	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Magnesium as Mg	IS 3025 Part 46 - 1994 (Reaff. 2019)



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224	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Manganese as Mn	APHA 23rd Edn. 2017 - 3111 B



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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
225	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Mercury as Hg	APHA 23 rd Edn. 2017 -3112.B



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226	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Nickel as Ni	APHA 22nd Edn. 2012 - 3111 B



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227	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Potassium as K	APHA 23 rd Edn. 2017 - 3500 - K - B (flame Photometer)



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228	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Silver as Ag	APHA 23rd Edn. 2017 - 3111 B



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229	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Sodium as Na	APHA 23 rd Edn. 2017 - 3500 - Na - B (flame Photometer): 2017



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230	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Tin	APHA 23rd Edn. 2017 - 3111 B



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231	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Total Arsenic as As	APHA 23 rd Edn. 2017 -3114-C



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232	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Total Chromium as Cr	APHA 23rd Edn. 2017 - 3111 B



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233	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Zinc as Zn	APHA 23rd Edn. 2017 - 3111 B



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234	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Lead as Pb	APHA 23rd Edn. 2017 - 3111 B



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235	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler/Others	Selenium as Se	IS 3025 Part 56 -2003 (Reaff.2019)
236	CHEMICAL- RESIDUES IN WATER	Industrial Water/Treated and Untreated Liquid effluent and Sewage/Waste Water/ Industrial ground water/Industrial Surface water/ other	Phenolic compounds as C6H5OH	APHA 23 rd Edn. 2017 - 5530 - C,D



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237	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Aluminum as Al	IS 3025 Part 65 - 2014 (Reaff. 2019)
238	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Antimony as Sb	IS 3025 Part 65 - 2014 (Reaff. 2019)
239	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Borate as B	IS 3025 Part 65 - 2014 (Reaff. 2019)



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240	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Boron as B	IS 3025 Part 65 - 2014 (Reaff. 2019)
241	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Cadmium as Cd	IS 3025 Part 65 - 2014 (Reaff. 2019)
242	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Cobalt as Co	IS 3025 Part 65 - 2014 (Reaff. 2019)



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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
243	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Iron as Fe	IS 3025 Part 65 - 2014 (Reaff. 2019)
244	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Lead as Pb	IS 3025 Part 65 - 2014 (Reaff. 2019)
245	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Manganese as Mn	IS 3025 Part 65 - 2014 (Reaff. 2019)



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246	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Mercury as Hg	IS 3025 Part 65 - 2014 (Reaff. 2019)
247	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Molybdenum as Mo	IS 3025 Part 65 - 2014 (Reaff. 2019)
248	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Nickel as Ni	IS 3025 Part 65 - 2014 (Reaff. 2019)



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249	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Selenium as Se	IS 3025 Part 65 - 2014 (Reaff. 2019)
250	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Silver as Ag	IS 3025 Part 65 - 2014 (Reaff. 2019)
251	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Tin as Sn	IS 3025 Part 65 - 2014 (Reaff. 2019)



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252	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Total Arsenic as As	IS 3025 Part 65 - 2014 (Reaff. 2019)
253	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Total Chromium as Cr	IS 3025 Part 65 - 2014 (Reaff. 2019)
254	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Zinc as Zn	IS 3025 Part 65 - 2014 (Reaff. 2019)



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255	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Barium as Ba	IS 3025 Part 65 - 2014 (Reaff. 2019)
256	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Copper as Cu	IS 3025 Part 65 - 2014 (Reaff. 2019)
257	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Phenolic compounds (as C6H5OH)	IS 3025 Part 43 - 1992 (Reaff. 2019)



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258	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Chemical analysis of binary mixtures of Acrylic and certain other fibres	IS 3421 (RA 2016)
259	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour fastness to Perspiration	ISO 105 E04
260	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	pH value of aqueous extracts of textile materials	ISO 3071
261	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Auxiliaries, Chemicals & Others	Bio degradability	OECD 301 D
262	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Hot Pressing	AATCC 133



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263	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour fastness to rubbing	IS/ISO 105 X12 (RA 2019)
264	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour fastness to rubbing	ISO 105 X12
265	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Dimensional Changes of woven fabrics (other than wool) on soaking in water	IS:2977 (RA 2016)
266	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Dimensional Stability to Washing	ISO 6330



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267	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Water Repellency - Spray Test	AATCC 22
268	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Crocking	AATCC 8
269	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Dimensional Stability to Washing	AATCC 135
270	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Apparels, Garments, Made-ups, Terry Fabrics & its products, Technical Textiles, Packaging Textiles, Others	PVC	Beilstein Method



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271	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness of textile materials to water	ISO 105 E01
272	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Textiles - Tests for Colour Fastness, Part C10 Colour Fastness to Washing with Soap or Soap and Soda	IS/ISO 105-C 10 (E) (RA 2017)
273	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Chemical analysis of mixtures of polyester fibres with cotton or regenerated cellulose (P/C&P/V)	AATCC 20 A
274	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Chemical analysis of mixtures of polyester fibres with cotton or regenerated cellulose (P/C&P/V)	IS 3416 (RA 2017)



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275	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Artificial Light	IS/ISO 105 : Part B02
276	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Artificial Light	ISO 105 B02
277	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Dry Cleaning	IS 4802 (RA 2016)
278	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Sublimation	IS 975 (RA 2017)



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279	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Identification of Textile Fibres	AATCC 20
280	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Identification of the application classes of dyes on textile materials - cotton and other cellulosic fibres	IS 4472 (RA 2016)
281	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Method for quantitative chemical analysis of binary mixtures of regenerated cellulose fibre and cotton, Sodium zincate / Sulphuric acid method	IS 1889 (Part 1&4) RA 2016
282	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	pH value of aqueous extracts of textile materials	AATCC 81



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283	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	pH value of aqueous extracts of textile materials	IS 1390 (RA 2019)
284	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness of Textile materials to Water	IS/ISO 105 E01 (RA 2017)
285	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Dry Cleaning	ISO 105 D01
286	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Perspiration	AATCC 15



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287	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness To Rubbing	IS 766 (RA 2017)
288	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Water	AATCC 107
289	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Identification of Textile Fibres	IS 667: RA 2017
290	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn ,Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Absorbency	AATCC 79
291	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Non-oven, Medical Textiles, others	Ether Soluble Substances	IS 14944 (Section 6.13) (RA 2016)



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292	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Non-oven, Medical Textiles, others	Sulphated ash	IS 14944 (Section 6.18) (RA 2016)
293	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Non-oven, Medical Textiles, others	Water Soluble Substances	IS 14944 (Section 6.12) (RA 2016)
294	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Laundering: Accelerated	AATCC 61
295	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Barium Activity Number of cotton textile materials	IS 1689 (RA 2017)
296	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Hot Pressing	IS/ISO 105 X11 (RA 2019)



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297	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Perspiration	IS/ISO 105 E04 (RA 2019)
298	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Saliva	DIN 53160 (part 1)
299	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Caustic alkalinity as CaCO ₃	IS 3025 Part 23- 1986 (Reaff.2019)
300	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Calcium	IS 3025 Part 40 - 1991 (Reaff. 2019)
301	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Ammonia (as Total ammonia-N)	IS 3025 Part 34 - 1988 (Reaff.2019)
302	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Anionic surface active Agent (as MBAS)	IS 13428 -2005 (Reaff.2014) Annex K



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303	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Chloramine as Cl ₂	IS 3025 Part 26 - 1986 (Reaff. 2019)
304	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Chloride as Cl	IS 3025 Part 32 - 1988 (Reaff. 2019)
305	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Colour	IS 3025 Part 4 - 1983 (Reaff. 2017)
306	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Cyanide as CN	IS 3025 Part 27 - 1987 (Reaff. 2019)
307	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Fluoride as F	IS 3025 Part 60 : 2008 (Reaff.2019)
308	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Free residual Chlorine	IS 3025 Part 26 - 1986 (Reaff. 2019)
309	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Magnesium	IS 3025 Part 46 - 1994 (Reaff. 2019)



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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
310	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Mineral Oil	IS 3025 Part 39 - 1991 (Reaff.2019)
311	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Nitrate as NO ₃	IS 3025 Part 34 - 1988 (Reaff.2019)
312	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Odour	IS 3025 Part 5 - 2018 (Reaff. 2018)
313	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	pH value	IS 3025 Part 11- 1983 (Reaff. 2017)
314	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Sulphate as SO ₄	IS 3025 Part 24 - 1986 (Reaff. 2019)
315	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Sulphide as H ₂ S	IS 3025 Part 29 - 1986 (Reaff. 2019)
316	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Taste	IS 3025 Part 8-1984 (Reaff. 2017)



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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
317	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Total alkalinity as CaCO ₃	IS 3025 Part 23- 1986 (Reaff.2019)
318	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Total dissolved solids	IS 3025 Part 16 - 1984 (Reaff. 2017)
319	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Total Hardness as CaCO ₃	IS 3025 Part 21 - 2009 (Reaff.2019)
320	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Turbidity	IS 3025 Part 10 - 1984 (Reaff. 2017)
321	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	pH @ 25°C	IS 3025 Part 11 - 1983 (Reaff. 2017)
322	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Dissolved Oxygen (DO)	IS 3025 Part 38 - 1989 (Reaff.2014)
323	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Silica as SiO ₂	APHA 23 rd Edn. 2017 - 4500 SiO ₂ - C (molybdosilicate)



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324	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Ammonia as NH ₃	APHA 23 rd Edn. 2017 - 4500 - NH ₃ -,F (Phenate Spectrophotometer)
325	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Chloride as Cl	IS 3025 Part 32 - 1988 (Reaff. 2019)
326	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Electrical Conductivity @ 25°C	IS 3025 Part 14 - 1984 (Reaff.2019)
327	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Oil and Grease	IS 3025 Part 39 - 1991 (Reaff.2019)
328	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Total alkalinity as CaCO ₃	IS 3025 Part 23- 1986 (Reaff.2019)
329	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Total Dissolved Solids	IS 3025 Part 16 - 1984 (Reaff. 2017)



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330	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Total Hardness as Ca CO ₃	IS 3025 Part 21 - 2009 (Reaff.2019)
331	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Total phosphate	APHA 23 rd Edn. 2017 - 4500 - P -E,D
332	CHEMICAL- WATER	Feed water/ Boiler water/Condensate water for High pressure Boiler/Other	Total Suspended solids	IS 3025 Part 17 - 1984 (Reaff.2017)
333	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Calcium	IS 3025 Part 40 - 1991 (Reaff. 2019)
334	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Magnesium	IS 3025 Part 46 - 1994 (Reaff. 2019):
335	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Sodium	IS 3025 Part 45 - 1993 (Reaff. 2019)



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336	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Total Alkalinity (as HCO ₃)	IS 3025 Part 23- 1986 (Reaff.2019)
337	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Anionic surface active Agent (as MBAS)	IS 13428 -2005 (Reaff.2014) Annex K
338	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Appearance	IS 14543: 2016
339	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Chloride as Cl	IS 3025 Part 32 - 1988 (Reaff. 2019)
340	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Color (True Color Units)	IS 3025 Part 4 - 1983 (Reaff. 2017)
341	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Cyanide as CN	IS 3025 Part 27 - 1987 (Reaff. 2019): 2019



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342	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Fluoride as F	IS 3025 Part 60 : 2008 (Reaff.2019)
343	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Free Residual Chlorine	IS 3025 Part 26 - 1986 (Reaff. 2019)
344	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Mineral Oil (Oil & Grease)	IS 3025 Part 39 - 1991 (Reaff.2019)
345	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Nitrate as NO ₃	IS 3025 Part 34 - 1988 (Reaff.2019)
346	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Nitrite as NO ₂	IS 3025 Part 34 - 1988 (Reaff.2019)
347	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Odour	IS 3025 Part 5 - 2018 (Reaff. 2018)



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348	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	pH @ 25°C	IS 3025 Part 11- 1983 (Reaff. 2017)
349	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Sulphate as SO ₄	IS 3025 Part 29 - 1986 (Reaff. 2019)
350	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Sulphide as H ₂ S	IS 3025 Part 29 - 1986 (Reaff. 2019)
351	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Taste	IS 3025 Part 8-1984 (Reaff. 2017)
352	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Total alkalinity as CaCO ₃	IS 3025 Part 23- 1986 (Reaff.2019)
353	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Total Dissolved Solids	IS 3025 Part 16 - 1984 (Reaff. 2017)



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354	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water	Turbidity	IS 3025 Part 10 - 1984 (Reaff. 2017)
355	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water/others	Oxidisable matter	BS EN ISO 3696
356	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water/others	pH Value	BS EN ISO 3696
357	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water/others	Residue After Evaporation	BS EN ISO 3696
358	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water/others	Silica (as SiO ₂)	IS 3025 Part 35 - 1988 (Reaff.2019)
359	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water/others	Specific Conductivity	BS EN ISO 3696
360	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Colour	IS 3025 Part 4 - 1983 (Reaff. 2017)
361	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Electrical Conductivity @ 25°C	IS 3025 Part 14 - 1984 (Reaff.2019)



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362	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Oxygen observed in 4hrs@ 37°C	IS 3025 Part 63-2007 (Reaff.2019)
363	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	pH value	IS 3025 Part 11 - 1983 (Reaff. 2017)
364	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Taste	IS 3025 Part 8-1984 (Reaff. 2017)
365	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Total alkalinity as CaCO ₃	IS 3025 Part 23- 1986 (Reaff.2019)
366	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Total Dissolved Solids	IS 3025 Part 16 - 1984 (Reaff. 2017)
367	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Total Hardness as CaCO ₃	IS 3025 Part 21 - 2009 (Reaff.2019)



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368	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Total residual chlorine	IS 3025 Part 26-1986 (Reaff. 2019)
369	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/ Water for Storage Batteries/Others	Turbidity	IS 3025 Part 10 - 1984 (Reaff. 2017)
370	CHEMICAL- WATER	Swimming Pool Water/ Cooling Tower Water/Water for storage Batteries/Others	Chloride as Cl	IS 3025 Part 32 - 1988 (Reaff. 2019)
371	CHEMICAL- WATER	Water for Construction purpose	Suspended matter	IS 3025 Part 17 - 1984 (Reaff.2017)
372	CHEMICAL- WATER	Water for Construction purpose	Chloride as Cl	IS 3025 Part 32 - 1988 (Reaff. 2019)
373	CHEMICAL- WATER	Water for Construction purpose	In organic Solids	IS 3025 Part 18 - 1984 (Reaff. 2017)
374	CHEMICAL- WATER	Water for Construction purpose	Organic Solids	IS 3025 Part 18 - 1984 (Reaff. 2017)
375	CHEMICAL- WATER	Water for Construction purpose	pH @ 25°C	IS 3025 Part 11 - 1983 (Reaff. 2017)



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376	CHEMICAL- WATER	Water for Construction purpose	Sulphate as SO ₄	IS 3025 Part 24 - 1986 (Reaff. 2019)
377	CHEMICAL- WATER	Water for Construction purpose	Water Neutralization :To neutralize 100ml sample of water, using phenolphthalein as an indicator, using 0.02N H ₂ SO ₄ (Alkalinity)	IS 3025 Part 23 - 1986 (Reaff. 2019)
378	CHEMICAL- WATER	Water for Construction purpose	Water Neutralization :To neutralize 100ml sample of water, using phenolphthalein as an indicator, using 0.02N NaOH (acidity)	IS 3025 Part 22 - 1986 (Reaff. 2019)
379	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Coated and treated fabrics,Rubber-or plastics-coated fabrics - Resistance to penetration by water	IS 7016 (Part 7) 2009 RA
380	MECHANICAL- TEXTILE MATERIALS	Fabric	Air permeability	ASTM D 737
381	MECHANICAL- TEXTILE MATERIALS	Fabric	Air permeability	IS 11056
382	MECHANICAL- TEXTILE MATERIALS	Fabric	Assessment of Drape of Fabrics - Drape Coefficient	BS 5058
383	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Bursting Strength and Bursting Distension of Fabrics	ASTM D 3786/D 3786 M



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384	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Bursting Strength and Bursting Distension of Fabrics	IS 1966 Part I (2009)
385	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Bursting Strength and Bursting Distension of Fabrics	ISO 13938-1
386	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Thickness of textiles and textile products	ASTM D 1777-96
387	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Thickness of textiles and textile products	IS 7702 (2012)
388	MECHANICAL- TEXTILE MATERIALS	Fabric	Mass per Unit Area (Weight) of Fabric	ASTM D 3776 D 3776 M 09a (Option C)
389	MECHANICAL- TEXTILE MATERIALS	Fabric	Mass per Unit Area (Weight) of Fabric	IS 1964 (2001)
390	MECHANICAL- TEXTILE MATERIALS	Fabric	Moisture Content	ASTM D 629 (Clause 9)
391	MECHANICAL- TEXTILE MATERIALS	Fabric	Moisture Regain	ASTM D 629 (Clause 9)
392	MECHANICAL- TEXTILE MATERIALS	Fabric	Pilling Resistance of Fabrics. Fabric propensity to surface fuzzing and to pilling (Pilling Box Method)	ISO 12945 (Part 1)



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393	MECHANICAL- TEXTILE MATERIALS	Fabric	Pilling Resistance of Fabrics. Fabric propensity to surface fuzzing and to pilling (Pilling Box Method)	IS 10971 (Part 1) 2011
394	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Warp Bending Length	BS 3356
395	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Warp Bending Length	IS 6490 (1971)
396	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Weft Bending Length	BS 3356
397	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Weft Bending Length	IS 6490 (1971)
398	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Warp	ASTM D 1424 (09)
399	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Warp	IS 6489 (Part I) 2011
400	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Weft	ASTM D 1424 (09)



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401	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Weft	IS 6489 (Part-I) 2011
402	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Ends	ASTM D 3775
403	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Ends	IS 1963 (2004)
404	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Picks	ASTM D 3775
405	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Picks	IS 1963 (2004)
406	MECHANICAL- TEXTILE MATERIALS	Fabric	Width of Textile Fabric	ASTM D 3774
407	MECHANICAL- TEXTILE MATERIALS	Fabric	Width of Textile Fabric	IS 1954 (1990)
408	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Warp	ASTM D 3883 (04)
409	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Warp	IS 3442 (1980)
410	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Weft	ASTM D 3883 (04)



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411	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Weft	IS 3442 (1980)
412	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Warp Count	In House Method SITRA/CP/01
413	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Warp Count	IS 3442 (1980)
414	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Weft Count	In House Method SITRA/CP/01
415	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Weft Count	IS 3442 (1980)
416	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Elongation	ASTM D 5034 (09)
417	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Elongation	IS 1969 (Part 2) 2010
418	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Elongation	ISO 13934 (2) 1999
419	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Strength	ASTM D 5034 (09)



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420	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Strength	IS 1969 (Part 2) 2010
421	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Strength	ISO 13934 (2) 1999
422	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Elongation	ASTM D 5034 (09)
423	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Elongation	IS 1969 (Part-2) 2010
424	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Elongation	ISO 13934 (2) 1999
425	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Strength	ASTM D 5034 (09)
426	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Strength	IS 1969 (Part 2) 2010



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427	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Strength	ISO 13934 (2) 1999
428	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Elongation	ASTM D 5035 (11)
429	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Elongation	IS 1969 (Part 1) 2009
430	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Elongation	ISO 13934 (1) 1999
431	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Strength	ASTM D 5035 (11)
432	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Strength	IS 1969 (Part 1) 2009
433	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Strength	ISO 13934 (1) 1999



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434	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Elongation	ASTM D 5035 (11)
435	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Elongation	IS 1969 (Part 1) 2009
436	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Elongation	ISO 13934 (1) 1999
437	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Strength	ASTM D 5035 (11)
438	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Strength	IS 1969 (Part 1) 2009
439	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Strength	ISO 13934 (1) 1999
440	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Nonwoven)	Fabric propensity to surface fuzzing and to pilling: Modified Martindale method	ISO 12945 (Part 2)
441	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Nonwoven)	Liquid Moisture Management Properties of Textile Fabrics	AATCC 195



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442	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Nonwoven)	Thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test)	ISO 11092
443	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Nonwoven)	Thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test)	ISO 11092
444	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Nonwoven)	Water Vapor Transmission of Materials	ASTM E96 / E96M
445	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: 5% Length (n) mm	In House Method SITRA/FP/01
446	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Fineness mTex	In House Method SITRA/FP/01
447	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Immature Fibre Content	In House Method SITRA/FP/01
448	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Length (n)	In House Method SITRA/FP/01
449	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Length (w)	In House Method SITRA/FP/01
450	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Maturity Ratio	In House Method SITRA/FP/01
451	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres - Neps/gram	ASTM D 5866
452	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres - SCNep Size	ASTM D 5866



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453	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres - SCNeps Cnt/gram	ASTM D 5866
454	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres- Nep Size	ASTM D 5866
455	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Short Fibre Content (n)	In House Method SITRA/FP/01
456	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Short Fibre Content (w)	In House Method SITRA/FP/01
457	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: UQL (w) mm	In House Method SITRA/FP/01
458	MECHANICAL- TEXTILE MATERIALS	Fibre	Cotton Fibre Maturity (by Sodium Hydroxide Swelling Method) : Coefficient of Maturity	IS 236 1968 (Method 1)
459	MECHANICAL- TEXTILE MATERIALS	Fibre	Cotton Fibre Maturity (by Sodium Hydroxide Swelling Method) : Mature Fibre	IS 236 1968 (Method 1)
460	MECHANICAL- TEXTILE MATERIALS	Fibre	Crimp Frequency of Man-made Staple Fibres	ASTM D 3937 (12)
461	MECHANICAL- TEXTILE MATERIALS	Fibre	Moisture Content	ASTM D 629 (Clause 9)
462	MECHANICAL- TEXTILE MATERIALS	Fibre	Moisture Regain	ASTM D 629 (Clause 9)
463	MECHANICAL- TEXTILE MATERIALS	Fibre	Non-Lint Content of Cotton: Lint	ASTM D 2812 (07)
464	MECHANICAL- TEXTILE MATERIALS	Fibre	Non-Lint Content of Cotton: Trash	ASTM D 2812 (07)



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465	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Whiteness (Rd)	ASTM D 5867 (e1)
466	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Whiteness (Rd)	In House Method SITRA/FP/02
467	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Yellowness (+b)	ASTM D 5867 (e1)
468	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Yellowness (+b)	In House Method SITRA/FP/02
469	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Elongation	ASTM D 5867 (e1)
470	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Elongation	In House Method SITRA/FP/02
471	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Length (UHML)	ASTM D 5867 (e1)



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472	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Micronaire	ASTM D 5867 (e1)
473	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Micronaire	In House Method SITRA/FP/02
474	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Strength	ASTM D 5867 (e1)
475	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Area	ASTM D 5867 (e1)
476	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Area	In House Method SITRA/FP/02
477	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Count	ASTM D 5867 (e1)
478	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Count	In House Method SITRA/FP/02



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479	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Uniformity Index	ASTM D 5867 (e1)
480	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Uniformity Ratio	In House Method SITRA/FP/02
481	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Length (2.5% SL)	In House Method SITRA/FP/02
482	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Strength	In House Method SITRA/FP/02
483	MECHANICAL- TEXTILE MATERIALS	Fibre	Single Fibre Denier	ASTM D 1577 (07)
484	MECHANICAL- TEXTILE MATERIALS	Fibre	Single Fibre Length Measurement - Length and length distribution of manufactured staple fibres	In House Method SITRA/FP/03
485	MECHANICAL- TEXTILE MATERIALS	Fibre	Tensile Properties of Single Textile Fibres : Elongation	ASTM D 3822/D 3822 M
486	MECHANICAL- TEXTILE MATERIALS	Fibre	Tensile Properties of Single Textile Fibres : Tenacity	ASTM D 3822/D 3822 M
487	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Absorbency - Sinking Time	IS 14944 2001 Part 6.11.2 Reaffirmed



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488	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Absorbency - Water holding capacity	IS 14944 2001 Part 6.11.3 Reaffirmed
489	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Absorbency under pressure	IS 5405 1980 (Appendix A) RA
490	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Disposability	IS 5405 1980 RA
491	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Initial efficiency of materials used in medical face masks to penetration by particulates using latex spheres	ASTM F2299/F2299M 03
492	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Initial efficiency of materials used in medical face masks to penetration by particulates using latex spheres	IS 16289 Annexure E
493	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)	ASTM F1862 / F1862M
494	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)	IS 16289 Annexure D



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495	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Coverstock wetback	NWSP 080.10.R0
496	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Lint and other particles generation in the dry state	ISO 9073 (Part 10)
497	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Lint and other particles generation in the dry state	NWSP 160.1.R0
498	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Liquid strike-through time using simulated urine	IS 15891(Part 8) 2012 Reaffirmed
499	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Liquid strike-through time using simulated urine	ISO 9073 (Part 8)
500	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Liquid strike-through time using simulated urine	NWSP 070.3. R0
501	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Mass per unit area	IS 15891 (Part 1) :2011 Reaffirmed
502	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Mass per unit area	ISO 9073 (Part 1)
503	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Mass per unit area	NWSP 130.1.R0
504	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Repeated liquid strike-through time (simulated urine)	ISO 9073 (Part 13)
505	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Repeated liquid strike-through time (simulated urine)	NWSP 70.7.R0



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506	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Resistance to water penetration -- Hydrostatic pressure test	AATCC 127
507	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Resistance to water penetration -- Hydrostatic pressure test	EN ISO 811
508	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Resistance to water penetration -- Hydrostatic pressure test	ISO 9073 (Part 16)
509	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Run-off	ISO 9073 (Part 11)
510	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Run-off	NWSP 080.9.R0
511	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	AATCC 42
512	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	IS 15891 (Part 6) : 2012 Reaffirmed
513	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	IS 15891 (Part 6) : 2012 Reaffirmed
514	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	ISO 9073 (Part 6)
515	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	ISO 9073 (Part 6)



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516	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	ISO 9073 (Part 6)
517	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	NWSP 010.1.R0
518	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	NWSP 010.1.R0
519	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption	NWSP 010.1.R0
520	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Water penetration (spray impact)	AATCC 42
521	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Water penetration (spray impact)	ISO 9073 (Part 17)
522	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Water penetration (spray impact)	NWSP 080.3.R0
523	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Weight per unit area	IS 14944 Part 6.4 : 2001 Reaffirmed
524	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Wetback after repeated liquid strike through time (simulated urine)	ISO 9073 (Part 14)
525	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Wetback after repeated liquid strike through time (simulated urine)	NWSP 070.8.R0
526	MECHANICAL- TEXTILE MATERIALS	Textile Materials, Medical Textiles, Fabrics (Woven & Nonwoven)	Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood	ASTM F1670/F1670M



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527	MECHANICAL- TEXTILE MATERIALS	Woven, Knitted and nonwoven fabrics, surgical gown and coveralls	Resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood	IS 16546
528	MECHANICAL- TEXTILE MATERIALS	Woven, Knitted and nonwoven fabrics, surgical gowns and coveralls	Resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood	ISO 16603
529	MECHANICAL- TEXTILE MATERIALS	Yarn	Breaking Strength of Yarn by Skein Form - Strength	ASTM D 1578 (93)
530	MECHANICAL- TEXTILE MATERIALS	Yarn	Classifying and Counting Faults in Spun Yarns in Electronic Tests: Long Thick faults	ASTM D 6197 (99)
531	MECHANICAL- TEXTILE MATERIALS	Yarn	Classifying and Counting Faults in Spun Yarns in Electronic Tests: Long Thin faults	ASTM D 6197 (99)
532	MECHANICAL- TEXTILE MATERIALS	Yarn	Classifying and Counting Faults in Spun Yarns in Electronic Tests: Short Thick faults	ASTM D 6197 (99)
533	MECHANICAL- TEXTILE MATERIALS	Yarn	Co-efficient of Friction, Yarn to Solid Material (Indirect method)	ASTM D 3108/D 3108 M
534	MECHANICAL- TEXTILE MATERIALS	Yarn	Grading Spun Yarns for Appearance-Grade - Index	ASTM D 2255 D 2255 M (09) el



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535	MECHANICAL- TEXTILE MATERIALS	Yarn	Hairiness of Yarns by Capacitance Testing Equipment : H Value	In House Method SITRA/YP/03
536	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear Density of Yarn (Yarn Number) by the Skein Method Form - Count	ASTM D 1907/D 1907 M-12
537	MECHANICAL- TEXTILE MATERIALS	Yarn	Measuring Hairiness of Yarns by the Photo-Electric Apparatus - No. of Hairs/ 100mtrs.	ASTM D 5647 (07)
538	MECHANICAL- TEXTILE MATERIALS	Yarn	Moisture Content	ASTM D 629 (Clause 9)
539	MECHANICAL- TEXTILE MATERIALS	Yarn	Moisture Regain	ASTM D 629 (Clause 9)
540	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Elongation)	ASTM D 2256/D 2256 M (10)
541	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Elongation)	In House Method SITRA/YP/01
542	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Strength)	ASTM D 2256/D 2256 M (10)
543	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensojet (Elongation)	In House Method SITRA/YP/02
544	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensojet (Strength)	In House Method SITRA/YP/02



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545	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Strength)	In House Method SITRA/YP/01
546	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in Single Spun Yarns by the Untwist Retwist Method	ASTM D 1422/D 1422 M
547	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in yarn by direct counting	ASTM D 1423/D 1423 M
548	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : CVM%	ASTM D 1425/D 1425 M
549	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Neps +200%	ASTM D1425/D 1425 M
550	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Neps +280%	ASTM D 1425/D 1425 M
551	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Thick +50%	ASTM D 1425/D 1425 M
552	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Thin -50%	ASTM D 1425/D 1425 M



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553	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : U%	ASTM D 1425/D 1425 M