National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BHUMI TEST HOUSE, PLOT NO 109/7 PHIRNI ROAD, MUNDKA, NEW DELHI, DELHI, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-8949 **Page No** 1 of 15
Validity 03/08/2022 to 02/08/2024 **Last Amended on** 29/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS:9103
2	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	ALUMINA (as Al2O3)	IS 4032
3	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	CALCIUM OXIDE as CaO	IS 4032
4	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	CHLORIDE (as Cl)	IS :4032
5	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	FERRIC OXIDE (as Fe2 O3)	IS:4032
6	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	IN SOLUBLE RESIDUE	IS :4032
7	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	LOSS ON IGNITION	IS :4032
8	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	MEGNESIA (as Mgo)	IS :4032
9	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	SILICON DI OXIDE	IS 4032
10	CHEMICAL- BUILDING MATERIAL	CEMENT(OPC/PPC)	SULPHURIC ANHYDRIDE (as SO3)	IS:4032
11	CHEMICAL- BUILDING MATERIAL	CONCRETE ADMIXTURE	ASH CONTENT	IS:9103
12	CHEMICAL- BUILDING MATERIAL	CONCRETE ADMIXTURE	CHLORIDE	IS:6925
13	CHEMICAL- BUILDING MATERIAL	CONCRETE ADMIXTURE	DRY MATERIAL CONTENT	IS:9103
14	CHEMICAL- BUILDING MATERIAL	CONCRETE ADMIXTURE	pH value	IS:9103
15	CHEMICAL- BUILDING MATERIAL	FLY ASH	ALUMINA (as AL2O3)	IS:1727
16	CHEMICAL- BUILDING MATERIAL	FLY ASH	ALUMINUM OXIDE	IS 1727
17	CHEMICAL- BUILDING MATERIAL	FLY ASH	CALCIUM OXIDE	IS 1727
18	CHEMICAL- BUILDING MATERIAL	FLY ASH	FERRIC OXIDE	IS 1727

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19	CHEMICAL- BUILDING MATERIAL	FLY ASH	LOSS ON IGNITION	IS:1727
20	CHEMICAL- BUILDING MATERIAL	FLY ASH	MEGNESIA	IS 1727
21	CHEMICAL- BUILDING MATERIAL	FLY ASH	REACTIVE SILICA	IS 3812(PT-1)
22	CHEMICAL- BUILDING MATERIAL	FLY ASH	SILICA	IS 1727
23	CHEMICAL- BUILDING MATERIAL	FLY ASH	SULPHURIC ANHYDRIDE (as SO3)	IS 1727
24	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chloride	IS:4032
25	CHEMICAL- METALS & ALLOYS	Ferrous (Low Alloys Steel, Plain carbon Steel)	MANGANESE	IS :228 (PART-2)
26	CHEMICAL- METALS & ALLOYS	Ferrous (Low Alloys Steel, Plain carbon Steel)	SULPHUR	IS:228 (PART-9)
27	CHEMICAL- METALS & ALLOYS	Ferrous (Low Alloys Steel, Plain carbon Steel)	CARBON	IS:228 (PART-1)
28	CHEMICAL- METALS & ALLOYS	Ferrous (Low Alloys Steel, Plain carbon Steel)	PHOSPHORUS	IS :228(PART-3)
29	CHEMICAL- METALS & ALLOYS	Ferrous (Low Alloys Steel, Plain carbon Steel)	SILICON	IS:228 (PART-8)
30	CHEMICAL- METALS & ALLOYS	Ferrous (Low Alloys Steel, Plain carbon Steel)	SULPHUR	IS:228 (PART-9)
31	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS:228 Part-1
32	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS:228 Part-6
33	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS:228 Part -2
34	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS:228 (part-10)
35	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS:228 Part-5
36	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS:228 Part-3
37	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS:228 Part-8

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38	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS:228 Part-9
39	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garment & Apparels	oil content	IS: 2969:
40	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garments & Apparels	Colour Fastness to washing	IS/ISO 105
41	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garments & Apparels	Identification & Blend Composition	IS:3421
42	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garments & Apparels	Identification & Blend Composition (Nylon + other fibre)	IS:2006 Amdt No 1& 2
43	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garments & Apparels	Moisture Content	IS: 199
44	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Garments and Apparels	Water Repellency of Fabrics - Spray Water Test	IS:390
45	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Ash Content	IS:199
46	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Blend Composition	IS: 6504
47	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Blend Composition	IS:1889 (Part -1)
48	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Blend Composition	IS:2005
49	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Blend Composition	IS:2006
50	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Blend Composition	IS:3416 (Part-1)
51	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Blend Composition	IS:6503
52	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Identification	IS:667
53	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Moisture Content	IS:199
54	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	oil content	IS :199
55	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	pH Value of aqueous extract	IS:1390

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56	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Scouring Loss	IS:1383
57	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Solvent Soluble Matter	IS:4390
58	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Grey Fabric	Water Soluble Matter	IS:3456
59	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Packaging Textile	Water Repellency of Fabric	IS:390
60	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Packaging Textile	Zinc content	IS:2089
61	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Techanical Textile	pH aqueous extract (Hot & cold method)	IS:1390
62	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Techanical Textile	Water Repellence of Fabric spray Water test	IS:390
63	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Technical Textile	Acetone Extract	IS:6110
64	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Technical Textile	Ash Content	IS:199
65	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Technical Textile	scouring Loss	IS:2360
66	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to Hypochlorite bleaching	IS 762(withdraw)
67	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to Hypochlorite bleaching	IS/ISO 105 N01
68	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to organic solvent	IS 688
69	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to organic solvent	IS/ISO 105 D02
70	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to Perspiration	IS 971(withdraw)
71	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to Perspiration	IS/ISO 105 E04
72	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to sea water	IS 690 (withdraw)
73	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to sea water	IS/ISO 105 E02
74	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to Washing	IS 687(withdraw)

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75	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to washing	IS/ISO 105 C10
76	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to water	IS 767 (withdraw)
77	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile (woven & non woven)	Color fastness to water	IS/ISO 105 E01
78	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and related product , Fibre ,Yarn ,fabric, garments made up	Ash content	IS:199
79	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Alumina content	IS:2089 Amdt No 1 &2
80	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Ash Content	IS:2089 Amdt No1 & 2
81	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Chloride content	IS:4202
82	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Colour Fastness to Washing	IS/ISO 105 C10 test 3
83	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Fineness of grade	IS:5911
84	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition	IS :667
85	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & blend composition	AATCC 20 & 20A
86	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition ((Acrylic + other fibre)	IS:3416 9(part-1) Amdt No 1 & 2
87	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Acrylic)	IS:3421 Amdt No 1
88	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Cotton)	IS:6504 Amdt no 1 & 2
89	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Cotton)	IS:1889 (Part-1)
90	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Nylon)	IS:2006 Amdt No 1& 2
91	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Nylon)	IS:6503 Amdt No 1
92	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Nylon)	IS:2005

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93	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Polyester)	IS:3416(Part-1)Amdt 1 & 2
94	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (viscose)	IS :6504 Amdt Nos 1 &2
95	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (viscose)	IS:1889 (Part-1)
96	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (wool)	IS:2006 Amdt 1 & 2
97	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (wool)	IS:6503 Amdt No 1
98	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (wool)	IS:6504 Amdt no 1 & 2
99	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Identification & Blend Composition (Acrylic + other fibre)	IS:3421 Amdt No 1
100	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and Related products ,Textile Material Fabric Ready -Made Garments Made up	Zinc /copper content of common Proffed Canvas /Duck Paulin (Tarpullin)	Appemdix A-2 of IS:2089 Amdt No 1 &2
101	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and related products, Textile material , fabric ready-made garments, made up	colour fastness to rubbing / crock meter	IS:766
102	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and related products, Textile material , fabric ready-made garments, made up	Dimensional change	IS:2360,IS:2977
103	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and related products, Textile material , fabric ready-made garments, made up	Moisture Content	IS:199
104	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and related products, Textile material , fabric ready-made garments, made up	pH value of aqueous extract of Textile material	IS:1390
105	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and related products, Textile material , fabric ready-made garments, made up	scouring loss	IS:1383
106	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and related products, Textile material , fabric ready-made garments, made up	water soluble matter	IS:3456
107	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile and textile products	Grade of wool	IS :744
108	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile material	Solvent soluble matter	IS4390
109	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Material	sulphate	IS:4203
110	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile material	Wool	IS:8476 Amdt No 1

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111	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCK	BLOCK DENSITY	IS 6441(PART-1)
112	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCK	COMPRESSIVE STRENGTH	IS 6441(PART -5)
113	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCK	DIMENSION (HEIGHT)	IS :2185 (PART-3)
114	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCK	DIMENSION -LENGTH	IS 2185 (PART3)
115	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCK	DIMENSION -WIDTH	IS 2185 (PART-3)
116	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCK	DRYING SHRINKAGE	IS 6441 (PART-2)
117	MECHANICAL- BUILDINGS MATERIALS	Aggregate	Los Angeles Abrasion Value	IS:2386(P-4)
118	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS:1208
119	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS:1448(Part-69)
120	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS:1203
121	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS:1205
122	MECHANICAL- BUILDINGS MATERIALS	Bitumen mix (DBM, DBC)	Binder content	IRC SP11
123	MECHANICAL- BUILDINGS MATERIALS	Building Brick / Fly Ash Brick	Compressive strength	IS:3495(Part-1)
124	MECHANICAL- BUILDINGS MATERIALS	Building Brick / Fly Ash Brick	Dimension (Width)	IS:1077
125	MECHANICAL- BUILDINGS MATERIALS	Building Brick / Fly Ash Brick	Dimension(Height)	IS:1077
126	MECHANICAL- BUILDINGS MATERIALS	building brick / fly ash brick	Dimension(length)	IS:1077
127	MECHANICAL- BUILDINGS MATERIALS	Building Brick / Fly Ash Brick	Efflorescence	IS:3495(Part -3)
128	MECHANICAL- BUILDINGS MATERIALS	Building Brick / Fly Ash Brick	Water absorption	IS:3495 (Part-2)
129	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Abrasion Resistance	IS 1237

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130	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Dimension - Length	IS 1237
131	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	DIMENSION - THICKNESS	IS 1237
132	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	DIMENSION - WIDTH	IS 1237
133	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Thickness of wearing layer	IS 1237:2012,IS:13801
134	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Water Absorption	IS 13801;2013, IS 1237
135	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Wet Transverse Strength	IS 1237;2012, IS 13801
136	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Compressive Strength 28 days	IS 4031(Part 6)
137	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Compressive Strength 3 days	IS:4031 (Part 6)
138	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	compressive strength 7 days	IS:4031 9 part6
139	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Consistency	IS 4031 (Part 4)
140	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Density	IS:4031 (Part 11)
141	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Fineness by blaine air permeability	IS 4031 (part 4)
142	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Setting Time(Final)	IS4031 (part 5)
143	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Setting Time(Initial)	IS:4031(Part 5)
144	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	Sound by Lechatelier	IS:4031 (part 3)
145	MECHANICAL- BUILDINGS MATERIALS	CEMENT(OPC/PPC)	soundness by Autoclave	IS:4031 (Part 3)
146	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE (GLAZED / UNGLAZED/ VERTIFIED)	BREAKING STRENGTH	IS 13630 (PART -6)
147	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE (GLAZED / UNGLAZED/ VERTIFIED)	DIMENSION - LENGTH	IS 13630 (PART-1)
148	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE (GLAZED / UNGLAZED/ VERTIFIED)	DIMENSION - THICKNESS	IS :13630PART -1)

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149	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE (GLAZED / UNGLAZED/ VERTIFIED)	DIMENSION - WIDTH	IS 13630 (PART-1)
150	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE (GLAZED / UNGLAZED/ VERTIFIED)	MODULUS OF RUPTURE	IS 13630 (PART 6)
151	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE (GLAZED / UNGLAZED/ VERTIFIED)	SCRETCH HARDNESS	IS 13630 (PART -13)
152	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE (GLAZED / UNGLAZED/ VERTIFIED)	WATER ABSORPTION	IS :13630 (PART -2)
153	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile (Glazed /Unglazed /Verified)	Resistance to acid /alkali	IS:13630 part 8
154	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile (Glazed /Unglazed /Verified)	Resistance to House Hold Chemical	IS:13630 Part 8
155	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tile (Glazed /Unglazed /Verified)	Resistance To staining	IS:13630Part 6
156	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10 % Fine Value	IS2386 Part 4
157	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS:2386(Part 4)
158	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Bulk density	IS:2386 (Part 3)
159	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS:2386 Part4
160	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Material - Clay Lumps	IS:2386 (Part-2)
161	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Deleterious Material - Coal and Liginite	IS:2386 (Part-2)
162	MECHANICAL- BUILDINGS MATERIALS	coarse aggregate	Deleterious Material - finer than 75 micron	IS:2386 (Part-1)
163	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Elongation Index	IS:2386 (Part 1)
164	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS:2386(Part 1)
165	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (80 mm to 4.75 mm)	IS:2386 (Part-1)
166	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness	IS:2386(Part-5)
167	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS:2386 (Part 3)

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168	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Stripping Value	IS:6241
169	MECHANICAL- BUILDINGS MATERIALS	Coarse aggregate	Water absorption	IS:2386(Part 3)
170	MECHANICAL- BUILDINGS MATERIALS	Coartse Aggregate	Surface Moisture	IS:2386 Part03
171	MECHANICAL- BUILDINGS MATERIALS	concrete Cube	Compressive Strength	IS:516
172	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS:2386(Part-3)
173	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Fine aggregate	IS:2386(Part-3)
174	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material - Clay & lump	IS:2386 Part 2
175	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material - Organic impurities	IS:2386(Part-2)
176	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Deleterious Material- Material finer than 75 micron	IS:2386(Part-1)
177	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10 mm to 0.075 mm)	IS:2386(Part-1)
178	MECHANICAL- BUILDINGS MATERIALS	Fine aggregate	Soundness	IS:2386(Part-5)
179	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific gravity	IS:2386(Part-3)
180	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Surface Moisture	IS:2386 Part 03
181	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water absorption	IS:2386(Part-3)
182	MECHANICAL- BUILDINGS MATERIALS	FLY ASH	COMPRESSIVE STRENGTH	IS :1727
183	MECHANICAL- BUILDINGS MATERIALS	FLY ASH	DRYING SHRINKAGE	IS :1727
184	MECHANICAL- BUILDINGS MATERIALS	FLY ASH	DRYING SHRINKAGE	IS :1727
185	MECHANICAL- BUILDINGS MATERIALS	FLY ASH	LIME REACTIVITY	IS :1727
186	MECHANICAL- BUILDINGS MATERIALS	FLY ASH	SOUNDNESS BY AUTOCLAVE	IS :1727

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187	MECHANICAL- BUILDINGS MATERIALS	FLY ASH	Specific Gravity	IS 1727
188	MECHANICAL- BUILDINGS MATERIALS	HARDENED CONCRETE CORE	AIR PERMEABILITY	DIN 1048 PART 5
189	MECHANICAL- BUILDINGS MATERIALS	HARDENED CONCRETE CORE	FLEXURAL STRENGTH	IS :516
190	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	ABRASION RESISTANCE (WET)	IS :15658 (ANNEX E)
191	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	ABRASION RESISTANCE (DRY)	IS:15658 (ANNEX E)
192	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	COMPRESSIVE STRENGTH	IS 15658 (ANNEX B)
193	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	DIMENSION -LENGTH	IS :15658 (ANNEXB)
194	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	DIMENSION -THICKNESS	IS 15658 (ANNEX B)
195	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	DIMENSION- WIDTH	IS :15658 (ANNEX B)
196	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	VISUAL INSPECTION	IS 15658
197	MECHANICAL- BUILDINGS MATERIALS	PRECAST CONCRETE BLOCK FOR PAVING	WATER ABSORPTION	IS 15658 (ANNEX C)
198	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL BAR	BEND TEST	IS 1599
199	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL BAR	ELONGATION	IS 1608 (PART-1)
200	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL BAR	MASS PER METER	IS16651
201	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL BAR	REBAND TEST	IS :16651
202	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL BAR	TENSILE STRENGTH	IS 1608 (PART-1):
203	MECHANICAL- MECHANICAL PROPERTIES OF METALS	STAINLESS STEEL BAR	YIELD STRENGTH	IS 1608 (PART-1)

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204	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL TUBE / GI PIPE / M S PIPE	FLATTENING TEST	IS 2328
205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL TUBE, GI PIPE,MS PIPE	ELONGATION	IS:1608 (PART-1)
206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL TUBE/ G I PIPE/ M S PIPE	ELONGATION	IS 1608 (PART-1)
207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STEEL TUBE/ GI PIPE/ M S PIPE	TENSILE STRENGTH	IS 1608 (PART-1)
208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structure steel /pipes & tube ,beam, column , channel ,angle ,tee ,bar, round square bar ,flat	Dimension	IS:2826:1986,IS:2676:1981IS:2677:1979,IS:1730:1989,IS808
209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Structure steel /pipes & tube ,beam, column , channel ,angle ,tee ,bar, round square bar ,flat	Mass kg	IS 1732
210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STRUCTURE STEEL(BEAM,COLUMN,CHANNEL,ANGLE, TEE BAR,ROUND SQUARE BAR PLATS STRIPS FLAT,	BEND	IS 1599
211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STRUCTURE STEEL(BEAM,COLUMN,CHANNEL,ANGLE, TEE BAR,ROUND SQUARE BAR PLATS STRIPS FLAT,	ELONGATION	IS 1608(PART-1)
212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STRUCTURE STEEL(BEAM,COLUMN,CHANNEL,ANGLE, TEE BAR,ROUND SQUARE BAR PLATS STRIPS FLAT,	TENSILE STRENGTH	IS 1608 (PART-1)
213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	STRUCTURE STEEL(BEAM,COLUMN,CHANNEL,ANGLE, TEE BAR,ROUND SQUARE BAR PLATS STRIPS FLAT,	YIELD STRENGTH	IS 1608 (PART-1)
214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT BAR/ TOR STEEL	MASS PER METER	IS 1786
215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT BAR/ TOR STEEL	YIELD STRENGTH	IS 1608 (PART-1)
216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT BAR/TOR STEEL	REBAND TEST	IS :1786
217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT BAR/TOR STEEL	TENSILE STRENGTH	IS 1608 (PART-1):

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218	MECHANICAL- MECHANICAL PROPERTIES OF METALS	TMT STEEL/TOR STEEL	BEND TEST	IS 1599
219	MECHANICAL- MECHANICAL PROPERTIES OF METALS	TMT STEEL/TOR STEEL	ELONGATION	IS 1608 (PART-1)
220	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric (woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Elongation (Strip method)	IS:7016 (Part-2)
221	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Breaking Strength (Reveled strip & Cut Strip Method)	IS:1969 (PART-1)
222	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven), Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Thread / unit of woven Fabric	IS 1963
223	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Dimensional change	IS:14759
224	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Dimensional stability / Dimensional Change / Relaxation Shrinkage / Elongation	IS: 2977
225	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Elongation	IS: 1969 (Part-1)
226	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	End/dm	IS:2818 C-7
227	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Ends/dm , Picks / dm	IS:1963
228	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Fabric Weight (Mass per unit)	IS :7016 (PART 1)

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229	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Length	IS:1954
230	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Mass per unit area	IS:1964
231	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	picks /dm	IS:1963
232	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Thickness	IS:7702
233	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Wales & Course	IS 2187 Annex A4
234	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	WATER Repellency	IS:390
235	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	Water Repellency Test	IS : 390
236	MECHANICAL- TEXTILE MATERIALS	Carpet & Textile , Coated Fabric , Fabric(woven) , Fibre Ropes & Cords , Garments & Apparel, Handloom Textile , Industrial Textile , Jute & its products, Khadi Textile, Medical Textile, Packing Textile , Technical Textile	WIDTH	IS:1954
237	MECHANICAL- TEXTILE MATERIALS	Coated Fabric	Breaking Strength (Reveled strip & Cut Strip Method)	IS:7016 (PART-II)
238	MECHANICAL- TEXTILE MATERIALS	Coated Fabric	Width	IS:1954
239	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Breaking Strength/ tensile Strength (Reveled strip & Cut Strip Method)	IS :7016 (PART-2)
240	MECHANICAL- TEXTILE MATERIALS	Jute & its products	Breaking Strength (Reveled strip & Cut Strip Method)	IS 9113 cl 8.6.1

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241	MECHANICAL- TEXTILE MATERIALS	Jute & its products	Breaking Strength of Seam (stripe method)	IS 9030
242	MECHANICAL- TEXTILE MATERIALS	Netting Fabric	No of holes on Base & Bias with in 6.25cm2 , No of holes /cm2	IS:1431:1974(ANNEX-E),IS:10054
243	MECHANICAL- TEXTILE MATERIALS	Textile Accessories	Lace Length	IS:14181 (Part-1) clause 8.2
244	MECHANICAL- TEXTILE MATERIALS	Textile Accessories	Lace Width	IS:1481 (PART-2)
245	MECHANICAL- TEXTILE MATERIALS	Textile Accessories	Pullar Length	IS:14181 (Part-1)
246	MECHANICAL- TEXTILE MATERIALS	Textile Accessories	Textile chain thickness	IS 14181(part-2)Annex A
247	MECHANICAL- TEXTILE MATERIALS	Textile Accessories	Textile Chain Width	IS 14181(part-2)Annex A
248	MECHANICAL- TEXTILE MATERIALS	Textile and Related products, knitted fabric	Coarse per dm	IS:14759 (Annex B-3)
249	MECHANICAL- TEXTILE MATERIALS	Textile and Related products, knitted fabric	Coarse per dm	IS:2522 Annex A3
250	MECHANICAL- TEXTILE MATERIALS	Textile and Related products, knitted fabric	wales per dm	IS:2522 (Annex-A3)
251	MECHANICAL- TEXTILE MATERIALS	Textile and Related products, knitted fabric	walse per dm	IS:14759 (ANNEX B3)
252	MECHANICAL- TEXTILE MATERIALS	Textile and textile product, Jute product	Weight / Mass per unit area Weight / Mass per unit Length	IS: 2387 procedure 5.2
253	MECHANICAL- TEXTILE MATERIALS	Textile and Textile product, knitted product	Wales / Courses	IS:9469 cl B 3