



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name AGLOW QUALITY CONTROL LABORATORY PVT LTD, P- 47, KASBA INDUSTRIAL ESTATE, PHASE II, ANANDPUR, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5344 Page No. : 1 / 51

Validity 04/05/2019 to 03/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	CHEMICAL- LEATHER	Leather	Ash content	IS 582 (LC-3): 1970	0.1 % to 30 %
2	CHEMICAL- LEATHER	Leather	Bound organic substance	IS 582 (LC-21): 1970	Qualitative(N.A)
3	CHEMICAL- LEATHER	Leather	Chromic Oxide (Cr2O3)	IS 582 (LC-10): 1970	0.1 % to 6 %
4	CHEMICAL- LEATHER	Leather	Degree of tannage	IS 582 (LC-21): 1970	Qualitative(N.A)
5	CHEMICAL- LEATHER	Leather	Hide Substance	IS 582 (LC-5): 1970	1 % to 80 %
6	CHEMICAL- LEATHER	Leather	Moisture content	IS 582 (LC-2): 1970	0.5 % to 20 %
7	CHEMICAL- LEATHER	Leather	pH value of water soluble matter	IS 582 (LC-18): 1970	1 to 14
8	CHEMICAL- LEATHER	Leather	Resistance to Heat	IS 5677 Appendix A: 1986	Qualitative(N.A.)
9	CHEMICAL- LEATHER	Leather	Solvent Extractable Substance	IS 582 (LC-4): 1970	0.5 % to 15 %
10	CHEMICAL- LEATHER	Leather	Sulphated ash of water soluble	IS 582 (LC-7): 1970	0.1 % to 20 %
11	CHEMICAL- LEATHER	Leather	Volatile matter	IS 582 (LC-1): 1970	0.5 % to 30 %
12	CHEMICAL- LEATHER	Leather	Water insoluble ash	IS 582 (LC-8): 1970	0.1 % to 20 %
13	CHEMICAL- LEATHER	Leather	Water soluble matter	IS 582 (LC-6): 1970	0.5 % to 20 %
14	CHEMICAL- LEATHER	Leather	Water soluble organic substance	IS 582 (LC-9): 1970	0.1 % to 25 %
15	CHEMICAL- METALS & ALLOYS	Aluminium	Chromium	IS 504(Pt.8): 2002	0.05 % to 1 %
16	CHEMICAL- METALS & ALLOYS	Aluminium	Copper	IS 504(Pt.3): 2002	0.02 % to 2 %
17	CHEMICAL- METALS & ALLOYS	Aluminium	Iron	IS 504(Pt.2): 2002	0.03 % to 2 %

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18	CHEMICAL- METALS & ALLOYS	Aluminium	Lead	IS 504(Pt.1): 2002	0.01 % to 15 %
19	CHEMICAL- METALS & ALLOYS	Aluminium	Magnesium	IS 504(Pt.6): 2006	0.01 % to 12 %
20	CHEMICAL- METALS & ALLOYS	Aluminium	Manganese	IS 504(Pt.5): 2002	0.1 % to 1.5 %
21	CHEMICAL- METALS & ALLOYS	Aluminium	Nickel	IS 504(Pt.7): 2002	0.01 % to 4.0 %
22	CHEMICAL- METALS & ALLOYS	Aluminium	Silicon	IS 504(Pt.1): 2002	0.3 % to 15 %
23	CHEMICAL- METALS & ALLOYS	Aluminium	Titanium	IS 504(Pt.11): 2002	0.05 % to 0.5 %
24	CHEMICAL- METALS & ALLOYS	Aluminium	vanadium	IS 504(Pt.12): 2002	0.005 % to 0.02 %
25	CHEMICAL- METALS & ALLOYS	Aluminium	Zinc	IS 504(Pt.4): 2002	0.02 % to 8 %
26	CHEMICAL- METALS & ALLOYS	Copper	Copper	IS: 440: 1964	55.0 % to 99.5 %
27	CHEMICAL- METALS & ALLOYS	Copper	Copper	IS: 4027 (Pt-1): 1987	55.0 % to 99.5 %
28	CHEMICAL- METALS & ALLOYS	Copper	Copper	IS: 3187: 1965	55.0 % to 99.5 %
29	CHEMICAL- METALS & ALLOYS	Copper	Copper	IS: 3685: 1966 (R 2006)	55.0 % to 99.5 %
30	CHEMICAL- METALS & ALLOYS	Copper	Iron	IS: 4027 (Pt-8): 1991	0.1 % to 7.0 %
31	CHEMICAL- METALS & ALLOYS	Copper	Iron	IS: 3187: 1965	0.1 % to 7.0 %



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32	CHEMICAL- METALS & ALLOYS	Copper	Iron	IS: 3685: 1966	0.1 % to 7.0 %
33	CHEMICAL- METALS & ALLOYS	Copper	Lead	IS: 4027 (Pt-1): 1987	1.0 % to 23.0 %
34	CHEMICAL- METALS & ALLOYS	Copper	Lead	IS: 440: 1964 (R 2006)	1.0 % to 23.0 %
35	CHEMICAL- METALS & ALLOYS	Copper	Lead	IS: 3685: 1966 (R 2006)	1.0 % to 23.0 %
36	CHEMICAL- METALS & ALLOYS	Copper	Lead	IS: 3187: 1965	1.0 % to 23.0 %
37	CHEMICAL- METALS & ALLOYS	Copper	Manganese	IS: 3187: 1965	0.1 % to 4 %
38	CHEMICAL- METALS & ALLOYS	Copper	Manganese	IS: 4027 (Pt-2): 1987	0.1 to 1.5 %
39	CHEMICAL- METALS & ALLOYS	Copper	Manganese	IS: 3685: 1966	0.1 % to 1.5 %
40	CHEMICAL- METALS & ALLOYS	Copper	Nickel	IS: 3187: 1965	0.1 % to 7.0 %
41	CHEMICAL- METALS & ALLOYS	Copper	Nickel	IS: 4027 (Pt-4): 1987	0.1 % to 5.0 %
42	CHEMICAL- METALS & ALLOYS	Copper	Nickel	IS: 3685: 1966	0.1 % to 5.0 %
43	CHEMICAL- METALS & ALLOYS	Copper	Nickel	IS: 440: 1964	0.1 % to 7.0 %
44	CHEMICAL- METALS & ALLOYS	Copper	Silicon	IS: 3685: 1966	0.1 % to 3.0 %
45	CHEMICAL- METALS & ALLOYS	Copper	Tin	IS: 440: 1964	0.05 % to 13.1 %



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46	CHEMICAL- METALS & ALLOYS	Copper	Tin	IS: 3685: 1966	0.05 % to 13.1 %
47	CHEMICAL- METALS & ALLOYS	Copper	Zinc	IS: 3685: 1966	0.5 % to 40 %
48	CHEMICAL- METALS & ALLOYS	Copper	Zinc	IS: 3187: 1965	0.5 % to 40 %
49	CHEMICAL- METALS & ALLOYS	Copper	Zinc	IS: 4027 (Pt-8): 1991	0.5 % to 40 %
50	CHEMICAL- METALS & ALLOYS	Ferrosilicon	Aluminium	IS: 1559 (Pt-5): 2003	0.05 % to 1.75 %
51	CHEMICAL- METALS & ALLOYS	Ferrosilicon	Calcium	IS: 1559 (Pt-6): 1982	1 % to 3 %
52	CHEMICAL- METALS & ALLOYS	Ferrosilicon	Phosphorous	IS: 1559 (Pt-4): 1982	0.05 % to 0.15 %
53	CHEMICAL- METALS & ALLOYS	Ferrosilicon	Silicon	IS: 1559 (Pt-1): 1988	30 % to 80 %
54	CHEMICAL- METALS & ALLOYS	Ferrosilicon	Sulphur	IS: 1559 (Pt-3): 1982	0.005 % to 0.05 %
55	CHEMICAL- METALS & ALLOYS	High alloy steel	Manganese	IS 228 (Pt 12): 2001	0.01 % to 5 %
56	CHEMICAL- METALS & ALLOYS	Metals	Carbon	IS: 1559 (Pt-2): 1982	0.1 % to 0.5 %
57	CHEMICAL- METALS & ALLOYS	Metals	Silicon	IS: 228 (Pt-8): 1989	0.01 % to 2.5 %
58	CHEMICAL- METALS & ALLOYS	Metals	Silicon	IS 228 (Pt-11): 1990	0.01 % to 2.5 %
59	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Carbon	IS 12308(Pt.11): 1991	1.5 % to 4.5 %



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60	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Carbon	IS 12308(Pt4): 1988	1.5 % to 4.5 %
61	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Manganese	IS 12308(Pt.10): 1991	0.1 % to 7 %
62	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Phosphorous	IS 12308(Pt.5): 1991	0.01 % to 0.50 %
63	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Silicon	IS 12308(Pt.6): 1991	0.1 % to 6 %
64	CHEMICAL- METALS & ALLOYS	Pig Iron / Cast Iron	Sulphur	IS 12308(Pt.2): 1987 (R 2002)	0.005 % to 0.25 %
65	CHEMICAL- METALS & ALLOYS	Steel	Carbon	IS: 228 (Pt-1): 1987	0.05 % to 2.5 %
66	CHEMICAL- METALS & ALLOYS	Steel	Chromium	IS 228 (Pt-6): 1987	0.1 % to 20 %
67	CHEMICAL- METALS & ALLOYS	Steel	Manganese	IS: 228 (Pt-12): 2001	0.01 % to 5 %
68	CHEMICAL- METALS & ALLOYS	Steel	Manganese	IS: 228 (Pt-2): 1987	0.1 % to 2.5 %
69	CHEMICAL- METALS & ALLOYS	Steel	Molybdenum	IS 228 (Pt-7): 1990	0.01 % to 1 %
70	CHEMICAL- METALS & ALLOYS	Steel	Molybdenum	IS: 228 (Pt-10): 1989	0.01 % to 1.5 %
71	CHEMICAL- METALS & ALLOYS	Steel	Nickel	IS 228 (Pt 5): 1987	0.1 % to 15 %
72	CHEMICAL- METALS & ALLOYS	Steel	Phosphorous	IS: 228 (Pt-3): 1987	0.005 % to 0.25 %
73	CHEMICAL- METALS & ALLOYS	Steel	Silicon	IS 228 (Pt 8): 1989	0.05 % to 5.0 %



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74	CHEMICAL- METALS & ALLOYS	Steel	Silicon	IS 228 (pt 8): 1989	0.01 % to 5 %
75	CHEMICAL- METALS & ALLOYS	Steel	Sulphur	IS: 228 (Pt-9): 1989	0.005 % to 0.25 %
76	CHEMICAL- METALS & ALLOYS	Steel Alloys	Carbon content	IS 228 (Pt 1): 1987	0.05 % to 2.5 %
77	CHEMICAL- METALS & ALLOYS	Steel alloys	Manganese	IS 228 (Pt 2): 1987	0.1 % to 2.5 %
78	CHEMICAL- ORES & MINERALS	Bauxite	Alumina	IS 2000 (Pt3): 1985	1 % to 70 %
79	CHEMICAL- ORES & MINERALS	Bauxite	Ferric Oxide content	IS 2000 (Pt 4): 1985	0.1 % to 30 %
80	CHEMICAL- ORES & MINERALS	Bauxite	Loss on ignition	IS 2000 (Pt1): 1985	0.1 % to 30 %
81	CHEMICAL- ORES & MINERALS	Bauxite	Silica content	IS 2000 (Pt 2): 1985	0.5 % to 10 %
82	CHEMICAL- ORES & MINERALS	Bauxite	Titanium content	IS 2000 (Pt 5): 1985	0.5 % to 12 %
83	CHEMICAL- ORES & MINERALS	Chromite Ore	Alumina	IS 4737: 1982	1 % to 20 %
84	CHEMICAL- ORES & MINERALS	Chromite ore	Chromic oxide	IS 4737: 1982	1 % to 70 %
85	CHEMICAL- ORES & MINERALS	Chromite Ore	Lime	IS 4737: 1982	1 % to 20 %
86	CHEMICAL- ORES & MINERALS	Chromite Ore	Magnesia	IS 4737: 1982	1 % to 20 %
87	CHEMICAL- ORES & MINERALS	Chromite ore	Silica	IS 4737: 1982	1 % to 20 %



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88	CHEMICAL- ORES & MINERALS	Chromite Ore	Total Iron	IS4737: 1982	1 % to 70 %
89	CHEMICAL- ORES & MINERALS	Ferro chrome	Chromium	IS 13452 (Pt 5&6): 2012	50 % to 70 %
90	CHEMICAL- ORES & MINERALS	Ferro chrome	Phosphorus	IS 13452 (Pt 7): 2003	0.01 % to 0.06 %
91	CHEMICAL- ORES & MINERALS	Ferro chrome	Silicon	IS 13452 (Pt 1&2): 1992	0.1 % to 10 %
92	CHEMICAL- ORES & MINERALS	Ferro Manganese	Silicon	IS 1559: 1961	0.1 % to 10 %
93	CHEMICAL- ORES & MINERALS	Ferro Manganese	Carbon	IS 1559: 1961	0.05 % to 10 %
94	CHEMICAL- ORES & MINERALS	Ferro manganese	Manganese	IS 1559: 1961	25 % to 85 %
95	CHEMICAL- ORES & MINERALS	Ferro manganese	Phosphorus	IS 1559: 1961	0.005 % to 1 %
96	CHEMICAL- ORES & MINERALS	Iron content	Iron Content	IS 1493 (Pt 1): 1981	0.5 % to 68 %
97	CHEMICAL- ORES & MINERALS	Iron Ore	Sulphur	IS 1493 (Pt 1): 1981	0.01 % to 1 %
98	CHEMICAL- ORES & MINERALS	Iron Ores	Aluminium content	IS 1493 (Pt 1): 1981	0.5 % to 10 %
99	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorus content	IS 1493 (Pt 1): 1981	0.01 % to 1 %
100	CHEMICAL- ORES & MINERALS	Iron Ores	Silica Content	IS 1493 (Pt 1): 1981	0.5 to 10 %
101	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Alumina content	IS 1760 (Pt 3): 1992	0.2 % to 2 %



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102	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Calcium Oxide content	IS 1760 (Pt 3): 1992	0.5 % to 56 %
103	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Iron content	IS 1760 (Pt 3): 1992	0.2 % to 2 %
104	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Loss on ignition	IS 1760 (Pt 1): 1991	5 % to 50 %
105	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Magnesium Oxide	IS 1760 (Pt 3): 1992	0.5 % to 52 %
106	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Silica	IS 1760 (Pt 2): 1991	0.1 % to 40 %
107	CHEMICAL- ORES & MINERALS	Manganese Ore	Iron Content	IS 1473: 2004	1 % to 40 %
108	CHEMICAL- ORES & MINERALS	Manganese Ore	Manganese content	IS 1473: 2004	1 % to 72 %
109	CHEMICAL- ORES & MINERALS	Manganese Ore	Phosphorus content	IS 1473: 2004	0.005 % to 1.0 %
110	CHEMICAL- ORES & MINERALS	Manganese ore	Silica content	IS 1473: 2004	0.1 % to 30 %
111	CHEMICAL- ORES & MINERALS	Manganese Ore	Sulphur content	IS 1473: 2004	0.005 % to 1.0 %
112	CHEMICAL- ORES & MINERALS	Quarzite & High Silica Sand	Iron	IS 1917 (Pt 5): 1992 (R 2005)	0.1 % to 0.5 %
113	CHEMICAL- ORES & MINERALS	Quarzite & High Silica Sand	Loss on ignition	IS 1917 (Pt 1): 1991	0.1 % to 1 %
114	CHEMICAL- ORES & MINERALS	Quarzite & High Silica Sand	Silica	IS 1917 (Pt 3): 1992	50 % to 99 %
115	CHEMICAL- PAINTS & SURFACE COATING	Paints	Accelerated storage stability test	IS 2074: 1992	Qualitative(N.A)



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116	CHEMICAL- PAINTS & SURFACE COATING	Paints	Accelerated storage stability tests	IS 168: 1993	Qualitative(N.A)
117	CHEMICAL- PAINTS & SURFACE COATING	Paints	Acid Value	IS 101(Pt9/sec1): 1993	0.1 mg/KOH to 20 mg/KOH
118	CHEMICAL- PAINTS & SURFACE COATING	Paints	Adhesion & Finish	JSS: 8010-63 Appendix D: 1997	Qualitative(Visual)
119	CHEMICAL- PAINTS & SURFACE COATING	Paints	Aluminium	IS 6947(Pt II): 1975	1 % to 70 %
120	CHEMICAL- PAINTS & SURFACE COATING	Paints	Application	IS 101(Pt1/sec2): 1987	Qualitative
121	CHEMICAL- PAINTS & SURFACE COATING	Paints	Argillaceous matter	JSS: 8010-68, Appendix D: 1994	Qualitative(1 to 40 %, UM to be provided by Lab)
122	CHEMICAL- PAINTS & SURFACE COATING	Paints	Ash content	JSS 8010-63: 1997	0.1 % to 50 %
123	CHEMICAL- PAINTS & SURFACE COATING	Paints	Ash content	IND/ME/651(a): 1979	Qualitative(0.1 to 50%MU 0.02 @0.42%)
124	CHEMICAL- PAINTS & SURFACE COATING	Paints	Ash content	IS 101(Pt8/sec3): 1993	0.1 % to 50 %
125	CHEMICAL- PAINTS & SURFACE COATING	Paints	Barium Compound	IS 8982: 1991	0.1 % to 40 %
126	CHEMICAL- PAINTS & SURFACE COATING	Paints	Calcium compound	IS 6947pt1: 1973	0.1 % to 30 %
127	CHEMICAL- PAINTS & SURFACE COATING	Paints	Calcium Compound	IS 8982: 1991	0.1 % to 30 %
128	CHEMICAL- PAINTS & SURFACE COATING	Paints	Calcium compound	IS 63: 2006	0.1 % to 30 %
129	CHEMICAL- PAINTS & SURFACE COATING	Paints	Chromic anhydride as CrO ₂	IS 1874: 1992	1 % to 50 %

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130	CHEMICAL- PAINTS & SURFACE COATING	Paints	Chromic Anhydride CrO ₂	IS 104: 1979	1 % to 50 %
131	CHEMICAL- PAINTS & SURFACE COATING	Paints	Chromic anhydride CrO ₂	IS 2074: 1992	1 % to 50 %
132	CHEMICAL- PAINTS & SURFACE COATING	Paints	Chromium Oxide Cr ₂ O ₃	IS 8982: 1991	1 % to 50 %
133	CHEMICAL- PAINTS & SURFACE COATING	Paints	Chromium Oxide CR ₂ O ₃	IS 6947 Pt1: 1973	1 % to 50 %
134	CHEMICAL- PAINTS & SURFACE COATING	paints	Colour	IS 101(Pt4/sec2): 1989	Qualitative
135	CHEMICAL- PAINTS & SURFACE COATING	Paints	Compatibility of paint system	IS 5083: 1988	Qualitative
136	CHEMICAL- PAINTS & SURFACE COATING	Paints	Compatibility with thinner	IS 2074: 1992	Qualitative
137	CHEMICAL- PAINTS & SURFACE COATING	Paints	Compatibility with White Spirit	JSS: 8010-72: 2001	Qualitative
138	CHEMICAL- PAINTS & SURFACE COATING	Paints	Conformitory Test of Shellac	JSS: 8010-63, Appendix E: 1997	Qualitative(Visual)
139	CHEMICAL- PAINTS & SURFACE COATING	Paints	consistency & viscosity	IS 101Pt1 sec5: 1989	10 sec to 500 sec
140	CHEMICAL- PAINTS & SURFACE COATING	Paints	Corrosion	IS 101 (Pt-6/Sec-1) Cl. 2: 1988	Qualitative(Visual)
141	CHEMICAL- PAINTS & SURFACE COATING	Paints	Corrosion	IS 101 (Pt-6/sec-1) Cl.3: 1988	Qualitative(Visual)
142	CHEMICAL- PAINTS & SURFACE COATING	Paints	Corrosion	IS 101 (Pt-6/sec-1) cl. 4: 1988	Qualitative(Visual)
143	CHEMICAL- PAINTS & SURFACE COATING	Paints	Corrosion	IS 101 (Pt-6/sec-1), Cl.2 : 1988	Qualitative(Visual)



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144	CHEMICAL- PAINTS & SURFACE COATING	Paints	Corrosion	IS 101 (Pt-6/sec-1) Cl. 3: 1988	Qualitative(Visual)
145	CHEMICAL- PAINTS & SURFACE COATING	Paints	Corrosion under artificial sea water	IS 101 pt6 sec 1 cl4: 1988	Qualitative(N A)
146	CHEMICAL- PAINTS & SURFACE COATING	Paints	Fineness of grind	IS 101 (Pt-3/sec-5): 1987	Qualitative(N.A.)
147	CHEMICAL- PAINTS & SURFACE COATING	Paints	Finish	IS 101 (Pt-3/sec-4): 1987	Qualitative(N.A.)
148	CHEMICAL- PAINTS & SURFACE COATING	Paints	Fire Retardant	JSS,47-05-App.B: 2001	Qualitative(N.A.)
149	CHEMICAL- PAINTS & SURFACE COATING	Paints	Fire Retardant	JSS: 8010-72: 2001	Qualitative(N.A.)
150	CHEMICAL- PAINTS & SURFACE COATING	Paints	Fire Retardant Property	JSS 8010: 1972	Qualitative
151	CHEMICAL- PAINTS & SURFACE COATING	Paints	Flash point	IS 101pt1 sec6: 1987	20 to 65
152	CHEMICAL- PAINTS & SURFACE COATING	Paints	Flexibility & adhesion	IS 101Pt5 sec2: 1988	Qualitative(N A)
153	CHEMICAL- PAINTS & SURFACE COATING	Paints	Freedom from defects	NES 805 (pT-1), iSUUE-2 (CL. 0507): 1989	Qualitative(Visual)
154	CHEMICAL- PAINTS & SURFACE COATING	Paints	Gloss Value	IS 101(Pt4/sec4): 1988	1 to 100 *
155	CHEMICAL- PAINTS & SURFACE COATING	Paints	Grease content	IS 289: 1963	0.1 % to 10 %
156	CHEMICAL- PAINTS & SURFACE COATING	Paints	Holdout Property	M&C/PCN/100: 2009	Qualitative(NA)
157	CHEMICAL- PAINTS & SURFACE COATING	Paints	Holdout Property	IS 5083: 1988	Qualitative



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158	CHEMICAL- PAINTS & SURFACE COATING	Paints	Impact Test	IS 101 (Pt-5/sec-3) Falling ball method: 1999	Qualitative(N.A.)
159	CHEMICAL- PAINTS & SURFACE COATING	Paints	Impact Test	IS 168: 1988	Qualitative(N.A.)
160	CHEMICAL- PAINTS & SURFACE COATING	Paints	Impact Test	IS 101 (Pt-6/sec-3): 1990	Qualitative(N.A.)
161	CHEMICAL- PAINTS & SURFACE COATING	Paints	Iron Oxide	IS 6947(PtIII): 1975	1 % to 90 %
162	CHEMICAL- PAINTS & SURFACE COATING	Paints	Leachable Chloride	NES 805, Part-1, Issue-2 (Cl. 0509): 1989	Qualitative(Visual)
163	CHEMICAL- PAINTS & SURFACE COATING	Paints	Lead restriction	IS 101(Pt8/sec5): 1993	0.1 % to 5 %
164	CHEMICAL- PAINTS & SURFACE COATING	Paints	Lead Retriction	IND/ME/651 (a): 1979	0.1 % to 5 %
165	CHEMICAL- PAINTS & SURFACE COATING	Paints	Leafing Value	IS 289: 1963	0.1 to 100 %
166	CHEMICAL- PAINTS & SURFACE COATING	Paints	Mass per 10 litre	IS 101 pt1 sec7: 1987	6 gram to 30 gram
167	CHEMICAL- PAINTS & SURFACE COATING	Paints	Metallic Zn	IS 4611: 1991	0.1 % to 99 %
168	CHEMICAL- PAINTS & SURFACE COATING	Paints	Moist vapour	IS 101 (Pt-6/sec-3): 1990	Qualitative(N.A.)
169	CHEMICAL- PAINTS & SURFACE COATING	Paints	Non Volatile Matter	IS 101Pt2 sec2: 1986	5 % to 70 %
170	CHEMICAL- PAINTS & SURFACE COATING	Paints	Non volatile matter	JSS-8010-63: 1997	1 % to 75 %



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171	CHEMICAL- PAINTS & SURFACE COATING	Paints	Opacity	IS 101 (Pt-4/sec-1): 1988	8 to 350
172	CHEMICAL- PAINTS & SURFACE COATING	Paints	Penetration Test with Diesel Oil	NES 805, Part-1, Issue-2 (Cl. 0507): 1989	Qualitative(Visual)
173	CHEMICAL- PAINTS & SURFACE COATING	Paints	Penetration Test with Lubricating Oil	NES 805, pART-1, iSSUE-2 (Cl. 0507) : 1989	Qualitative(Visual)
174	CHEMICAL- PAINTS & SURFACE COATING	Paints	Penetration test with water	NES 805, Issue 2 (Cl. 0507): 1989	Qualitative(Visual)
175	CHEMICAL- PAINTS & SURFACE COATING	Paints	pH value	JSS: 8010-48: 2006	1 to 10
176	CHEMICAL- PAINTS & SURFACE COATING	Paints	Phthalic Anhydride	IS 101(Pt8/sec4): 2015	0.1 % to 30 %
177	CHEMICAL- PAINTS & SURFACE COATING	Paints	Pigment content	IS 101 pt8 sec2: 1990	10 % to 70 %
178	CHEMICAL- PAINTS & SURFACE COATING	Paints	Pigment content	IS 8992: 1992	10 % to 70 %
179	CHEMICAL- PAINTS & SURFACE COATING	Paints	Pigment Content	IS 2074: 1992	10 % to 70 %
180	CHEMICAL- PAINTS & SURFACE COATING	Paints	Pot Life	M&C/PCN/109: 2009	Qualitative(NA)
181	CHEMICAL- PAINTS & SURFACE COATING	Paints	Pot Life	NCD 1435: 1999	Qualitative(NA)
182	CHEMICAL- PAINTS & SURFACE COATING	Paints	Pot Life	M&C/PCN/100: 2009	Qualitative(NA)
183	CHEMICAL- PAINTS & SURFACE COATING	Paints	Pot Life	IS 2932: 2003	Qualitative(NA)



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184	CHEMICAL- PAINTS & SURFACE COATING	Paints	Preliminary Examination	IS 101(Pt1/sec2): 1989	Qualitative(NA)
185	CHEMICAL- PAINTS & SURFACE COATING	Paints	Reaction with white paint	IS 341: 1973	Qualitative(NA)
186	CHEMICAL- PAINTS & SURFACE COATING	Paints	Recoating property	IS 164: 2015	Qualitative
187	CHEMICAL- PAINTS & SURFACE COATING	Paints	Residue on Sieve	IS 101(Pt8/sec1): 1989	0 % to 10 %
188	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Acid & Alkali & solvent	IND/ME/651 (a): 1979	Qualitative
189	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Acid, Alkali & Solvent	IS 2932: 2013	Qualitative
190	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Acid, Alkali & Solvent	M&C/PCN/109: 2009	Qualitative(NA)
191	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Acid, Alkali & Solvent	M&C/PCN/100: 2009	Qualitative(NA)
192	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Acid, Alkali & Solvent	IS 2932: 2003	Qualitative(NA)
193	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Artificial sea water	IS 2074 (Annex C): 1992	Qualitative(N.A)
194	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Boiling water water	JSS 8010, Appendix A: 1941	Qualitative
195	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to liquid	IS 101(Pt7/sec2): 1990	Qualitative(NA)
196	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to Lubrication oil	IND/SL/3285: 1993	Qualitative
197	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to petrol-benzol mixture	IS 8982, Annex C: 1991	Qualitative



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198	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to salt water	IS 8982, Annex F: 1991	Qualitative
199	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to warm water	IS 8982, Annex E: 1991	Qualitative
200	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to water	M&C/PCN/109: 2009	Qualitative(NA)
201	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to water	M&C/PCN/100: 2018	Qualitative(NA)
202	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to water	IS 9862: 1981	Qualitative(NA)
203	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to water	IS 133: 2004	Qualitative(NA)
204	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistance to water	IS 101pt7 sec1: 1989	Qualitative(NA)
205	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistant to heat	IS 101 (Pt-7/sec-3): 1990	Qualitative(N.A.)
206	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistant to heat	IS 13183 : 1991	Qualitative(N.A.)
207	CHEMICAL- PAINTS & SURFACE COATING	Paints	Resistant to heat	IS 341: 1973	Qualitative(N.A.)
208	CHEMICAL- PAINTS & SURFACE COATING	Paints	Rosin Test	IS 101(Pt9/sec2): 1993	Qualitative(NA)
209	CHEMICAL- PAINTS & SURFACE COATING	Paints	Salt Spray	ISO 9227 (07-15): 2006	Qualitative(NA)
210	CHEMICAL- PAINTS & SURFACE COATING	Paints	Salt Spray	ASTM B 117: 2018	Qualitative(---)
211	CHEMICAL- PAINTS & SURFACE COATING	Paints	Settling Properties	IS 289: 1963	1 ml to 50 ml



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212	CHEMICAL- PAINTS & SURFACE COATING	paints	Spreading capacity	IS 101(CI8): 1964	8 m2/10 lit to 350 m2/10 lit
213	CHEMICAL- PAINTS & SURFACE COATING	Paints	Stability of colour	JSS: 8010-41 Appendix E: 2006	Qualitative(Visual)
214	CHEMICAL- PAINTS & SURFACE COATING	Paints	Steam Test	NES 805, Part-1, Issue 2 (Cl. 0508): 1989	Qualitative(Visual)
215	CHEMICAL- PAINTS & SURFACE COATING	Paints	Stopping of purity	M&C/PCN/100: 2018	Qualitative(NA)
216	CHEMICAL- PAINTS & SURFACE COATING	Paints	Stripping test	IS 101 pt5 sec2: 1988	Qualitative(NA)
217	CHEMICAL- PAINTS & SURFACE COATING	Paints	Thickness of coating	IS 101 pt3 sec 2: 1989	20 Micron to 600 Micron
218	CHEMICAL- PAINTS & SURFACE COATING	Paints	Titanium Oxide	IS 411: 1991	1 % to 80 %
219	CHEMICAL- PAINTS & SURFACE COATING	Paints	Titanium Oxide	IS 6947(Pt1): 1973	1 % to 80 %
220	CHEMICAL- PAINTS & SURFACE COATING	Paints	Volatile matter	IS 101Pt2 sec2: 1986	5 % to 70 %
221	CHEMICAL- PAINTS & SURFACE COATING	Paints	Volatile matter	IS 289: 1963	5 % to 70 %
222	CHEMICAL- PAINTS & SURFACE COATING	Paints	Volume solids	IS 101 (Pt-8/sec-6): 1993	20 % to 90 %
223	CHEMICAL- PAINTS & SURFACE COATING	Paints	Volume solids	IS 2074: 1992	20 % to 90 %
224	CHEMICAL- PAINTS & SURFACE COATING	Paints	Water absorption	IS 8982, Annex D: 1991	5 mg/cm2 to 100 mg/cm2
225	CHEMICAL- PAINTS & SURFACE COATING	Paints	Water content	IS 101Pt2 sec1: 1988	0.1 % to 40 %



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226	CHEMICAL- PAINTS & SURFACE COATING	Paints	Water soluble chloride, calculated as sodium chloride on total solid	JSS: 8010-28: 1997	0.01 % to 10 %
227	CHEMICAL- PAINTS & SURFACE COATING	Paints	Water Vapour Permeance	ASTM E 96: 2010	Qualitative(N A)
228	CHEMICAL- PAINTS & SURFACE COATING	Paints	Weaving Test	JSS: 8010-41 Appendix C: 2006	Qualitative(Visual)
229	CHEMICAL- PAINTS & SURFACE COATING	Paints	Zinc Oxide (as ZnO)	IS 104: 1979	1 % to 50 %
230	CHEMICAL- PAINTS & SURFACE COATING	Paints	Zinc Oxide (ZnO)	IS 1874: 1992	1 % to 50 %
231	CHEMICAL- PAINTS & SURFACE COATING	Paints	Zinc Oxide ZnO	IS 104: 1979	1 % to 50 %
232	CHEMICAL- PAINTS & SURFACE COATING	Paints	Zinc Oxide ZnO	IS 2074, Annex B: 1992	1 % to 50 %
233	CHEMICAL- PAINTS & SURFACE COATING	Paints	Zn Phosphate	IS 12744: 1989	0.1 % to 25 %
234	CHEMICAL- PAINTS & SURFACE COATING	Paints & pigments	Stopping property of putty	M&C/PCN/100/2018: 2018	Qualitative
235	CHEMICAL- PAINTS & SURFACE COATING	Paints & enamels	Scratch Hardness	IS 101 Pt5 sec2: 1988	Qualitative(N.A)
236	CHEMICAL- PAINTS & SURFACE COATING	Paints & painting	Compatibility of paint system	M&C/PCN/100/2018: 2018	Qualitative
237	CHEMICAL- PAINTS & SURFACE COATING	Paints & Pigments	Drying Time (Surface/Tack/Hard)	IS 101 Pt.3/Sec.1: 1986	Qualitative(N.A)
238	CHEMICAL- PAINTS & SURFACE COATING	Paints & pigments	pressure test	IS 101 (Pt5/Sec1): 1988	Qualitative
239	CHEMICAL- PAINTS & SURFACE COATING	Paints & pigments	Resistance to benzol	IS 2938: 2003	Qualitative

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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240	CHEMICAL- PAINTS & SURFACE COATING	Paints & pigments	Rubbing property of putty	IS 5083: 1988	Qualitative
241	CHEMICAL- PAINTS & SURFACE COATING	Putty	Rubbing property of putty	M&C/PCN/100/2018: 2018	Qualitative
242	CHEMICAL- PAINTS & SURFACE COATING	Putty	Stopping property of putty	IS 5803: 1988	Qualitative
243	CHEMICAL- PAINTS & SURFACE COATING	Shellac	Iodine value for varnish & shellac composition	JSS-8010-63: 1997	1 to 25
244	CHEMICAL- PAINTS & SURFACE COATING	Varnish	Compatibility with white spirit	JSS-3-47, App B, Cl.7.2.4: 2005	Qualitative
245	CHEMICAL- PAPER AND PULP	Paper	Alkalinity as CaCO ₃	IS 1060 (Pt-II): 1960	0.1 to 5
246	CHEMICAL- PAPER AND PULP	Paper	Benzene soluble matter	IS 1060 (Pt-II) 1960: 1960	1.0 % to 5.0 %
247	CHEMICAL- PAPER AND PULP	Paper	Burst Index	IS 1060 (Pt 1): 1966	8 to 15
248	CHEMICAL- PAPER AND PULP	Paper	Ether soluble matter	IS 1060 (Pt-II): 1960	1.0 % to 5.0 %
249	CHEMICAL- PAPER AND PULP	Paper	Fatty Acid	IS 1060 (Pt-II): 1960	1.0 % to 5.0 %
250	CHEMICAL- PAPER AND PULP	Paper	Lead	IS 160 (Pt-II): 1960	0.1 % to 1.0 %
251	CHEMICAL- PAPER AND PULP	Paper	Moisture content	IS 1060 (Pt-1) : 1966	0.1 % to 15 %
252	CHEMICAL- PAPER AND PULP	Paper	pH value	IS 1060 (Pt-1): 1966	0.1 % to 12 %
253	CHEMICAL- PAPER AND PULP	Paper	Water Absorbancy	IS 1060 (Part-1): 1966	0.1 % to 50 %



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254	CHEMICAL- PAPER AND PULP	Paper	Water soluble Chloride	IS 1060 (Pt-1): 1966	0.1 to 1.0 %
255	CHEMICAL- PAPER AND PULP	Paper	Water soluble sulphates	IS 1060 (Pt-II): 1960	0.1 % to 2.0 %
256	CHEMICAL- PAPER AND PULP	Paper Board	Ash content	IS 1060 (Pt-II): 1960	0.1 % to 10.0 %
257	CHEMICAL- PAPER AND PULP	Wood	Moisture content	IS 1734 : 1983	1 % to 20 %
258	CHEMICAL- PAPER AND PULP	Wood	Preservative as Copper	IS 2753 (Pt-2): 2014	0.1 to 25 kg/m ³
259	CHEMICAL- PAPER AND PULP	Wood	Preservative as Cu, As, Cr, Zn and B	IS 2753 (Pt-1): 1991	0.1 to 25
260	CHEMICAL- PLASTIC & RESINS	Plastics	Melt Flow Index	ASTM D 1238: 2013	0.1 gm/10min to 30 gm/10min
261	CHEMICAL- PLASTIC & RESINS	Plastics	Melt Flow Index	IS 2530-1963: 2013	0.1 gm/10min to 30 gm/10min
262	CHEMICAL- PLASTIC & RESINS	Plastics	Specific Gravity	ASTM D 792: 2016	0.9 to 1.5
263	CHEMICAL- PLASTIC & RESINS	Plastics	UV resistance	IS 9755: 2016	Qualitative
264	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Acetone extract	IS 6110: 1983	1 % to 30 %
265	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Adhesion to and corrosion of metals	IND/ME/914 (Prov): 1990	Qualitative(N.A)
266	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Adhesion to and corrosion of metals	IND/ME/884 (Prov): 1982	Qualitative(N.A)



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267	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	ash content	IS 3400 (Part-22): 1984	0.5 % to 75 %
268	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Ash content	ASTM D 297: 2013	0.5 % to 75 %
269	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Ash content	BS 903 (Pt B13): 1984	0.5 % to 75 %
270	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Autoclaving test	IS 4135: 1974	Qualitative(N.A)
271	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Autoclaving test	IS 5915: 1970	Qualitative(N.A)
272	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Carbon Black	IS 3400 (Pt 22): 1984	0.1 % to 30 %
273	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Carbon Black	ASTM D 297: 2013	0.1 % to 30 %
274	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Chloride content	IS 8391 : 1987	0.01 % to 1 %
275	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Dry Rubber content	IS 3708 (Pt. 1): 2013	1 % to 99 %
276	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Extractable sulphur	IS 6110: 1983	0 % to 2 %



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277	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Fuel soluble matter of rubber hose	IS 2396: 1988	0.5 % to 10 %
278	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Fuel soluble matter of rubber hose	IS 8189: 1996	0.5 % to 10 %
279	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Fuel soluble matter of rubber hose	IS 10733: 1983	0.5 % to 10 %
280	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Heating loss	ASTM D 1509: 1995	Qualitative(N.A)
281	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Identification of Polymer (Rubber)	RAPRA: 2001	Qualitative(Visual)
282	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Identification of polymer(Rubber)	IS 3400 (Pt 22): 1984	Qualitative(N.A)
283	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Identification of polymer(Rubber)	ASTM D 297: 2013	Qualitative(N.A.)
284	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Identification of polymer(Rubber)	IS 3400 (Pt 22): 1984	Qualitative(N.A.)
285	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Iodine Absorption no.	ASTM D 1510: 2013	Qualitative(N.A.)
286	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	pH value	IND/ME/645(a): 1979	1 to 14



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287	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	pH value	IS 9316 (Pt 6): 1988	1 to 14
288	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	pH value	IS 8391: 1987	1 to 14
289	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Polychloroprene	IND/ENG/PROV/1170b : 1989	0 % to 80 %
290	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Polychloroprene	IND/ENG/PROV1180c: 2001	0 % to 80 %
291	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Resistance to Acid & Alkali	IS 5915: 1970	Qualitative(Visual)
292	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Resistance to acid & alkali	IS 5915: 1970	Qualitative(N.A)
293	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Resistance to cold	IND/ME/884 (Prov): 1982	Qualitative(N.A)
294	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Resistance to cold	IS 5915: 1970	Qualitative(N.A)
295	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Resistance to Xylol	IS 6110: 1983	Qualitative(N.A)
296	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Rubber Polymer content	IS 5915: 1970	Qualitative(N.A)



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297	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Rubber Polymer content	IS 6110: 1983	Qualitative(N.A)
298	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Rubber Polymer content	IS 3400 (Pt. 22): 1984	Qualitative(N.A)
299	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Rubber Polymer content	ASTM D 297: 2013	Qualitative(N.A)
300	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Silicon Dioxide	ASTM D 297: 2013	0.1 % to 30 %
301	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Silicon Dioxide	IS 3400 (Pt 22): 1984	0.1 % to 30 %
302	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Solvent Extract	IS 3660 (Pt. 9): 1989	0.5 % to 15 %
303	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Solvent Extract	IS 6110: 1983	0.5 % to 15 %
304	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Sulphur	ASTM D 297: 2013	0.5 % to 8 %
305	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Sulphur	IS 3400 (Pt 22): 1984	0.05 % to 8 %
306	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Volatile matter	IS 3660 (Pt 2): 1985	1 % to 20 %



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307	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Zinc Oxide	IS 3400 (Pt 22): 1984	0.1 % to 30 %
308	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Zinc Oxide	IS 3400 (Pt 22): 1984	0.1 % to 6 %
309	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber	Zinc Oxide	ASTM D 297: 2013	0.1 % to 6 %
310	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber products	Rubber Hydrocarbon	IS 6110: 1983	1 % to 99 %
311	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Rubber Hydrocarbon	ASTM D 297: 2013	1 % to 99 %
312	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Rubber Hydrocarbon	IS 3660 pt6: 1988	1 % to 99 %
313	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Colour fastness to Light	IS 2454: 1985	Qualitative(Rating 1 to 5)
314	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Conductivity of water extract	IS 4420: 1967	200 to 1000
315	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 2006: 1988	1 % to 100 %
316	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 3421: 1988	1 % to 100 %



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317	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 6503: 1988	1 % to 100 %
318	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 667: 1981	1 % to 100 %
319	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 1889 (Pt. 1&2): 1976	1 % to 100 %
320	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 6504: 1979	1 % to 100 %
321	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 8476: 1977	1 % to 100 %
322	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 6570: 1972	1 % to 100 %
323	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 3416 (Pt-1): 1988	1 % to 100 %
324	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 2005: 1988	1 % to 100 %
325	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Identification & Blend composition	IS 3416 (Pt-2): 1999	1 % to 100 %
326	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Preservative content	IS 2089: 1977	0.1 % to 5 %



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327	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile	Water Absorption	IS 6488: 1999	1 % to 70 %
328	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Absorbency	IS 2369: 1967	1 sec. to 100 sec.
329	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Accelerated Ageing	IS 7016 (Pt-8): 1975	Qualitative(70°C & 100°C N.A.)
330	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Alumina content	IS 2089: 1977	0.1 % to 2 %
331	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Ash content	IS 199: 1989	0.50 % to 25 %
332	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Ash content	IS 2089: 1977	0.50 % to 25 %
333	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Autoclaving Test	IS 4135: 1974	Qualitative(N.A.)
334	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Autoclaving Test	IS 5915: 1970	Qualitative(N.A.)
335	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Barium Activity No.	IS 1689: 1973	0.5 to 205
336	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Bleaching	IS 1259: 1984	1 to 5



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337	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Bleaching	IS 762: 1988	1 to 5
338	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Bleeding Test	IS 1259: 1984	Qualitative(N.A.)
339	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Chloride content	IS 4202: 1967	0.1 % to 5 %
340	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Coating Adhesion Test	IS 1259 (App H): 1984	5 to 900 Kg.
341	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Coating Adhesion Test	IS 7016 (Pt-5): 2003	5 Kg. to 900 Kg.
342	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Colour fastness test of various conditions perspiration	IS 971: 1983	Qualitative(N.A.)
343	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Colour fastness to perspiration	ISO 105 E 04: 2013	Qualitative(N.A.)
344	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	colour fastness to Washing	IS 150-105C10 (A1-E5): 2006	1 to 5
345	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Cone Test	IS 7941: 1976	Qualitative(N.A.)
346	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Cone Test	IS 7941: 1976	Qualitative



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347	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Cone Test	IS 6803: 1972	Qualitative(N.A.)
348	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Cone Test	IS 2089: 1977	Qualitative(Upto 400 ml)
349	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Crease Recovery Angle Test	IS 4681: 1981	20 to 180
350	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Fatty Matter	IS 199: 1989	0.5 % to 20 %
351	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Flame resistance	IS 1259 (Cl.: 4.10) Appendix H: 1984	Qualitative(N.A.)
352	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Flame resistance	IS 7888: 1976	Qualitative(N.A.)
353	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Free Acidity	IS 2089: 1977	Qualitative(N.A.)
354	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Freedom from optical whitener	IS 863 (Table 1): 1988	Qualitative(N.A.)
355	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Freedom from optical whitener	IS 758 (Table 1): 1988	Qualitative(N.A.)
356	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Heat Shrinkage of polyester blended fabric	IS 15852: 2009	0 % to 20 %



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357	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Heat Shrinkage of polyester blended fabric	IS 11248: 1995	0 % to 20 %
358	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Heat Shrinkage of polyester blended fabric	IS 11815: 1986	0 % to 20 %
359	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Heat Shrinkage of polyester blended fabric	IS 15853: 2009	0 % to 20 %
360	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Identification of Dye	IS 4472 (Pt-2): 1968	Qualitative(N.A.)
361	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Identification of Dye	IS 4472 (Pt-3): 1973	Qualitative(N.A)
362	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Identification of Dye	IS 4472 (Pt-1): 1967	Qualitative(N.A)
363	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Iron content	IS 4655: 1968	0.1 % to 4 %
364	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Iron content	IS 1039: 1989	0.1 % to 4 %
365	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Length & Width of woven fabric	IS 1954: 1990	0 mtr. to 3 mtr.
366	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Manganese content	IS 1039: 1989	0.1 % to 5 %



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367	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Moisture content	IS 199: 1989	1 % to 100 %
368	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Moisture Regain	IS 3790: 1991	0.1 % to 25 %
369	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Moisture Regain	IS 2566: 1993	0.1 % to 25 %
370	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Moisture Regain	IS 2818 (Pt I & II) : 1990	0.1 % to 25 %
371	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Moisture Regain	IS 9113: 2012	0.1 % to 25 %
372	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	No. of holes per 6.25 Cm ²	IS 1431 (App A): 1973	Qualitative(range 20 to 30)
373	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Non Wool content	IS 1719: 2000	0 % to 100 %
374	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Oil content	IS 1084: 2005	0.5 % to 20 %
375	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Oil content	IS 10036 (Pt.-1): 1982	0.5 % to 20 %
376	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Oil content	IS 1321 (Pt-1): 2003	0.5 % to 20 %



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377	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Oil content	IS 199: 1989	0.5 % to 20 %
378	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Organic solvent	IS 688: 1988	1 to 5
379	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	pH of water extract	IS 1390: 1983	1 to 14
380	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Pliability	IS 6803: 1972	Qualitative(N.A.)
381	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Pliability	IS 2089: 1977	Qualitative(N.A.)
382	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Preservative content	IS 1039: 1989	0.1 % to 5 %
383	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Preservative content	IS 3522 (Pt-1) : 1989	0.1 % to 5 %
384	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Preservative content	IS 3522 (Pt-3): 1983	0.1 % to 5 %
385	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Preservative content	IS 11662: 1986	0.1 % to 5 %
386	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Preservative content	IS 3522 (Pt-2): 1989	0.1 % to 5 %



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387	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Proofing content	IS 4135: 1974	0.1 % to 90 %
388	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Proofing content	IS 2089: 1977	0.1 % to 90 %
389	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Proofing content	IS 6803: 1972	0.1 % to 90 %
390	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Reaction of Aqueous Extract	IS 5915: 1970	Qualitative(N.A.)
391	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Reaction of Aqueous Extract	IS 1390: 1983	Qualitative(N.A.)
392	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Reaction of Aqueous Extract	IS 6110: 1983	Qualitative(N.A.)
393	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Residual Starch content	IS 1967: 1961	0.1 % to 2 %
394	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Resistance to Acid & Alkali	IS 5915: 1970	Qualitative(N.A.)
395	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Resistance to damage by flexing	IS 7016 (Pt-4): 2003	Qualitative(N.A.)
396	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Resistance to heating & loss of mass of coating	IS 1259: 1984	0 % to 10 %



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397	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Resistance to Xylo	IS 6110: 1983	Qualitative(N.A.)
398	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Rubbing	ISO 105 X 12: 2002	1 to 5
399	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Rubbing	IS 766: 1988	1 to 5
400	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Rubbing	IS 1259: 1984	1 to 5
401	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Scouring Loss	IS 2187: 1982	0.5 % to 20 %
402	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Scouring Loss	IS 1383: 1977	0.5 % to 20 %
403	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Scouring Loss	G/Tex/W-69: 1992	0.5 % to 20 %
404	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Scouring Loss	IS 2360: 1977	0.5 % to 20 %
405	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Scouring Loss	IS 4371: 1994	0.5 % to 20 %
406	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Sea Water	IS 690: 1988	1 to 5



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407	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Sea Water	IS 1259: 1984	1 to 5
408	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Seam Strength of Jute Fabric	IS 9030 : 1979	200 to 2000
409	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Solvent Extractable	IS 4390: 2001	0.5 % to 20 %
410	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Sulphate content	IS 4203: 1967	0.1 % to 5 %
411	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Surface Resistance to chemicals	IS 1259: 1984	Qualitative(N.A.)
412	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Sweating Test for common proofed fabric	IS 2089: 1977	Qualitative(N.A.)
413	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Tear Strength (Emendorf)	ISO 13937-1: 2000	3 N to 100 N
414	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Tear Strength (Emendorf)	IS 6489 (Pt-1): 2011	3 N to 100 N
415	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Tear Strength for coated and Treated fabric	IS 7016 (Pt-3): 1981	50 N to 900 N
416	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Tear Strength for coated and Treated fabric	EN ISO 4674-1: 2003	50 to 900 N



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417	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Thickness	IS 1719 (App B2): 2000	1 mm to 10 mm
418	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Thickness	IS 7702: 1975	1 mm to 10 mm
419	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Total Sizing Material	IS 199: 1989	0.1 % to 15 %
420	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Washing	IS 687: 1979	1 to 5
421	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water	IS 767: 1988	1 to 5
422	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water absorption	IS 7777, Appendix A.: 1987	1 % to 70 %
423	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water absorption	IS 6488: 1999	1 % to 70 %
424	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water proofness test (Hydrostatic head test)	IS 391: 1975	Qualitative(N.A.)
425	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water Proofness Test (Pressure Head Test)	ISO : 1420: 2001	Qualitative(N.A.)
426	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water Proofness Test (Pressure Head Test)	IS 6803: 1972	Qualitative(N.A.)



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427	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water Proofness Test (Pressure Head Test)	IS 7016 (Pt-7) : 2009	Qualitative(N.A.)
428	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water Proofness Test (Pressure Head Test)	IS 5915: 1970	Qualitative(N.A.)
429	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water Proofness Test (Pressure Head Test)	IS 2089: 1977	Qualitative(N.A.)
430	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water Proofness Test (Pressure Head Test)	IS 6110: 1983	Qualitative(N.A.)
431	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Water Soluble Matter	is 3456: 1966	0.5 % to 20 %
432	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles	Wettability	IS 2349: 1963	1 Sec to 60 Sec
433	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Water absorption	Water absorption	IND/TC/0344d : 1966	1 % to 70 %
434	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Corrossion resistance to toe caps	IS 15298 (Pt 1) CI 5.6.1: 2015	Qualitative
435	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Elongation at break	IS 15298(P 1) CI 6.4: 2015	5 % to 100 %
436	MECHANICAL- LEATHER AND LEATHER PRODUCTS	Footwear	Insulation against cold of sole complex	IS 15298 (Pt 1) CI 5.13: 2015	-15 C to 25 C



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437	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Footwear	Insulation against heat of sole complex	IS 15298 (Pt 1) CI 5.12: 2015	1 C to 50 C
438	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Footwear	Tensile Strength	IS 15298 (Pt 1) CI 6.4: 2015	5 N/mm ² to 500 N/mm ²
439	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Footwears	Thickness	IS 15298 (Pt 1) CI 6.1: 2015	1 mm to 10 mm
440	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Laminated leather	Bond Strength	IS 5914(LP 23): 1970	Qualitative
441	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather	Anti static property	ISO 20344:2004 CI 5.10: 2015	200 Mega Ohm to 2000 Mega Ohm
442	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather	Insulation against Cold	IS 15298 (Part 1) CI 5.13: 2015	Qualitative
443	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather	Insulation against heat	IS 15298 (Pt-1) CI 5.12: 2015	Qualitative
444	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather	Water Vapour Permeability	IS 15298 (Pt-1) CI 6.6: 2015	0.5 mg/cm ² .h to 20 mg/cm ² .h
445	MECHANICAL-LEATHER AND LEATHER PRODUCTS	leather product	Tearing strength	EN ISO 3377-1: 2002	10 N to 500 N
446	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather Products	Absorption of water (Gravimetric method)	IS 5914(LP-11): 1970	1 % to 80 %



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447	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Apparent density	IS 5914(LP 5): 1970	0.5 g/cc to 2.0 g/cc
448	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather Products	Colour fastness to rubbing	IS 6191(LF10): 1971	Qualitative
449	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather Products	Double Hole Stitch Tear Strength	IS 5914(LP-8): 1970	5 Kg/Cm to 250 Kg/Cm
450	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Double hole stitch tear strength	IS 5914(LP8): 1970	5 kg/cm to 250 kg/cm
451	MECHANICAL-LEATHER AND LEATHER PRODUCTS	leather products	Elongation at break	IS 5914(LP 6): 2015	5 % to 100 %
452	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Flexing Endurance	is 5914(LP19): 1970	Qualitative
453	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Resistance to cracking of grain & crack index	IS 5914(LP13): 1970	Qualitative(Visual)
454	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Shrinkage temperature	IS 5914(LP10): 1970	50 C to 100 C
455	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Tearing Strength	IS 5914 (LP 7): 1970	5 kg to 500 kg
456	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Tensile Strength	IS 5914 (LP6): 1970	5.0 kg/cm ² to 500 kg/cm ²



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457	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather products	Tongue Tear Strength	IS 5914 (LP 9): 1970	5 Kg/cm to 250 Kg/cm
458	MECHANICAL-LEATHER AND LEATHER PRODUCTS	Leather Sheet, Finished materials, etc	Thickness	IS 5914 (LP 2): 1970	1 mm to 10 mm
459	MECHANICAL-PAPER & PAPER PRODUCTS	Paper	Burst Strength	IS 1060 (Pt 1) CI 12.5: 1966	0.5 kg/cm ² to 35 kg/cm ²
460	MECHANICAL-PAPER & PAPER PRODUCTS	Paper	Cobb test	IS 1060 (Pt 1) CI 14: 1966	1 gram per square metre to 50 gram per square meter
461	MECHANICAL-PAPER & PAPER PRODUCTS	Paper	Grammage	IS 1060 (Pt 1) CI 6: 1966	10 g/sq metre to 300 g/sq meter
462	MECHANICAL-PAPER & PAPER PRODUCTS	Paper	Opacity	IS 1060 (Pt 1) CI 16: 1966	1 % to 100 %
463	MECHANICAL-PAPER & PAPER PRODUCTS	Paper	Tear Strength & Tear Factor	IS 1060 (Pt 1) CI 12.7: 1966	3 gm to 6400 gm
464	MECHANICAL-PAPER & PAPER PRODUCTS	Paper	Tensile Index	IS 1060 (Part-1) CI 12.3 and CI 6: 1966	Qualitative(By calculation)
465	MECHANICAL-PAPER & PAPER PRODUCTS	Paper	Thickness	IS 1060 (Pt 1) CI 7: 1966	0.1 mm to 6.0 mm
466	MECHANICAL-PAPER & PAPER PRODUCTS	Paper and Paper Products	Burst Index	IS 1060 (Pt-1): 1966	1.0 to 15.0



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467	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic material & Polymer products	Breaking Strength	IS 1969: 2009	5 N to 1000 N
468	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic materials & Polymer products	Tensile strength	ASTM D 638: 2014	0.01 mm to 10 mm
469	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Abrasion Resistance	IS 15298 (Part-1): 2011	100 Cu.mm to 350 Cu.mm
470	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Abrasion Resistance	ISO 8782-1: 1998	10 Cu.mm to 100 Cu.mm
471	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Abrasion Resistance	IS 3400 (Pt-3): 1987	10 Cu.mm to 100 Cu.mm
472	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Abrasion Resistance	DIN 53516-87: 2006	10 Cu.mm to 100 Cu.mm
473	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Accelerated ageing test	IS 3400 (Part-4): 2012	Qualitative(N.A)
474	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Accelerated ageing test	ASTM D 573: 1999	Qualitative(N.A)
475	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Accelerated ageing test	IS 8391: 1987	Qualitative(N.A)
476	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Accelerated ageing test	BS 903 (Pt-A19): 1956	Qualitative(N.A)



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477	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Adhesion of rubber to metal	IS 3400 (Pt 14): 1984	Qualitative(N.A)
478	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Adhesion of rubber to textile fabric	ASTM D 413: 1982	0.1 Kg. to 100 Kg.
479	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Adhesion of rubber to textile fabric	BS 903 (Part-12): 1956	0.1 Kg to 100 Kg
480	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Adhesion of rubber to textile fabric	IS 3400 (Pt-5): 1986	0.1 Kg to 100 Kg
481	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compression set at constant strain	BS 903 (Pt A6): 1963	1 to 70 %
482	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compression set at constant strain	IS 3400 (Pt 10): 1977	1 % to 70 %
483	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compression set at constant strain	IS 8391: 1987	1 % to 70 %
484	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compression set at constant strain	ASTM D 395: 2014	1 % to 70 %
485	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compressive Strength	IS 9162: 1979	1 N/mm2 to 100 N/mm2
486	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compressive Strength	ASTM D 575: 1991	1 to 100 N/mm2



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487	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compressive Strength	IS 9162: 1979	1 N/mm ² to 100 N/mm ²
488	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Cut growth of rubber by ross flexing m/c	IS 3400 (Pt 16): 1974	2 mm to 20 mm
489	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Density	BS 903 (Pt-A1): 1956	0.5 g/cc to 5 g/cc
490	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Density	IS 3400 (Pt-9): 2003	0.5 g/c.c to 5 g/c.c
491	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Effect of liquids / Swelling test	IS 3400 (Pt 6): 2012	Qualitative(N.A)
492	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Effect of liquids / Swelling Test	BS 903 (Pt A16): 1956	Qualitative(N.A)
493	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Effect of liquids / Swelling Test	ASTM D 471: 2006	Qualitative(N.A)
494	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Elongation at Break	IS 3400 (Pt. 1): 2012	1.0 Kg. to 1000 Kg.
495	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Elongation at Break	BS 903 (Pt. A2): 1956	10 % to 1500 %
496	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Elongation at Break	IS 3400 (pt 1): 2012	1.0 Kg. to 1000 Kg.



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497	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Flexural strength	IS 9162: 1979	1 N/mm ² to 100 N/mm ²
498	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	IRHD Hardness	IS 3400 (Part-2): 2014	10 to 100
499	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	IRHD Hardness	BS 903 (Pt-26): 1969	10 to 100
500	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Proofing content of rubberised fabrics	IS 5915: 1970	20 g/m ² to 500 g/m ²
501	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Proofing content of rubberised fabrics	IS 6110: 1983	20 g/m ² to 500 g/m ²
502	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Resistance to Flex Cracking	IS 15298 (Part-1): 2011	Qualitative(10 to 200000 Cycle)
503	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Resistance to Flex cracking	BS 903 (Pt-10): 1956	Qualitative(N.A)
504	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Resistance to Flex cracking	IS 3400 (Pt-8) : 1983	Qualitative(N.A)
505	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Resistance to Flex cracking	IS 3400 (Part-7): 1985	Qualitative(N.A)
506	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Shore - A Hardness	ASTM D 2240-05: 2010	10 to 90



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
507	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Shore - A Hardness	BS 903 (Pt-7) : 1957	10 to 90
508	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Shore - A Hardness	IS 3400 (Pt-23) : 2003	10 to 90
509	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Shore - D Hardness	ASTM D 2240-05: 2010	30 to 100
510	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tear Strength	ASTM D 624-00: 2012	2.5 to 500
511	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tear Strength	IS 3400 (Pt 12): 1971	2.5 to 500
512	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tear Strength	BS 903 (Pt-A3): 1956	2.5 to 500
513	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tear Strength	IS 3400 (Pt-17): 1974	2.5 to 500
514	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tear Strength	IS 15298 (Pt-1): 2002	2.5 to 500
515	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tensile Strength	IS 867: 1963	1.0 Kg. to 1000 Kg.
516	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tensile Strength	ASTM D 695: 2010	5 to 500



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517	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tensile Strength	IS 3400 (Pt-1) : 2012	1.0 Kg. to 1000 Kg.
518	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tension set	IS 3400 (Pt-13): 1983	0.5 kg to 250 kg
519	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tension set	ASTM D 412: 1998	0.5 kg to 250 kg
520	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Tension set	BS 903 (Pt-A5): 1958	0.5 to 250 kg
521	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Water absorption	IS 867: 1963	0.01 % to 10 %
522	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Water Absorption	IS 5424: 1969	0.01 % to 10 %
523	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Water absorption	IS 5382: 1985	0.01 % to 10 %
524	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & its products	Density	IS 3400 (Part-9): 2003	0.5 g/cc to 5 g/cc
525	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Flexural strength	IS 867: 1963	1 to 100
526	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber products	Tensile Strength	IS 3400 (Pt 1): 2012	5 to 500



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527	MECHANICAL- RUBBER AND RUBBER PRODUCTS	rubber products	Tensile Strength	ASTM D 412: 1998	1 to 1000
528	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tensile Strength	BS 903 (Pt 2): 1956	5 to 500
529	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tensile Strength	IS 3400 (Pt-1) : 2012	1 Kg to 1000 Kg.
530	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubberised coir sheet	Density	IS 8391: 1987	0.5 g/cc to 5 g/cc
531	MECHANICAL- TEXTILE MATERIALS	Fabric	Tensile strength	IS 1969 Pt.1: 2009	5 kg/cm to 1000
532	MECHANICAL- TEXTILE MATERIALS	Rubberised Fabric	Tensile strength	IS 7016 Pt.2: 1981	5 Kg to 1000 Kg
533	MECHANICAL- TEXTILE MATERIALS	single strand yarn	Tensile Stregnth	IS 1670: 1991	0.5 Kg to 450 Kg
534	MECHANICAL- TEXTILE MATERIALS	Textile	Composite strength (Coated Fabric)	IS 5557: 2004	10 N to 5000 N
535	MECHANICAL- TEXTILE MATERIALS	Textile	Compression Resistance	ICF/MD/Spec 001, Issue 0, Rev. 02: 1991	0 Kgs to 900 Kgs
536	MECHANICAL- TEXTILE MATERIALS	Textile	Density	IS 1719: 2000	0.1 g/cm ³ to 2 g/cm ³
537	MECHANICAL- TEXTILE MATERIALS	Textile	Elongation of Fabric	ISO 13934-1: 1999	1 % to 30 %
538	MECHANICAL- TEXTILE MATERIALS	Textile	Ends	IS 1963: 2004	10 dm to 50 dm



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539	MECHANICAL-TEXTILE MATERIALS	Textile	Picks	IS 1963: 2004	10 dm to 50 dm
540	MECHANICAL-TEXTILE MATERIALS	Textile	Wales & Courses	IS 2185: 1982	10 dm to 500 dm
541	MECHANICAL-TEXTILE MATERIALS	Textile	Wales & Courses	IS 9469: 2003	10 dm to 500 dm
542	MECHANICAL-TEXTILE MATERIALS	Textile	Wales & Courses	IS 2360: 1977	10 dm to 500 dm
543	MECHANICAL-TEXTILE MATERIALS	Textile	Water Repellency Test	ISO 4920: 2012	Qualitative(Rating up-to 100)
544	MECHANICAL-TEXTILE MATERIALS	Textile	Water Repellency Test (Spray Test)	IS 390: 1975	Qualitative(Rating up-to 100)
545	MECHANICAL-TEXTILE MATERIALS	Textile & its products	Dimensional stability	IS 9: 1982	-20 % to 20 %
546	MECHANICAL-TEXTILE MATERIALS	Textile materials	Water proofness test (Pressure Head test)	IS 2089 (CI3.3.7): 1977	Qualitative
547	MECHANICAL-TEXTILE MATERIALS	Textile materials	Water proofness test (Pressure Head test)	IS 5915 (CI 4.3.4): 1970	Qualitative
548	MECHANICAL-TEXTILE MATERIALS	Textile materials	Water proofness test (Pressure Head test)	IS 6110 (App E): 1983	Qualitative
549	MECHANICAL-TEXTILE MATERIALS	Textile materials	Water proofness test (Pressure Head test)	IS 7016 (Pt 7): 2009	Qualitative
550	MECHANICAL-TEXTILE MATERIALS	Textile materials	Water proofness test (Pressure Head test)	IS 6803: 1972	Qualitative
551	MECHANICAL-TEXTILE MATERIALS	Textile materials	Water proofness test (Pressure Head test)	ISo 1420: 2001	Qualitative
552	MECHANICAL-TEXTILE MATERIALS	Textile products	Dimensional stability	IS 6803, App. A3: 1972	-20 % to 20 %



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553	MECHANICAL- TEXTILE MATERIALS	Textile products	Dimensional stability	IS 1259, App. F: 1984	-20 % to 20 %
554	MECHANICAL- TEXTILE MATERIALS	Textile products	Dimensional stability	IS 2360: 1977	-20 % to 20 %
555	MECHANICAL- TEXTILE MATERIALS	Textile products	Dimensional stability	IS 665: 1989	-20 % to 20 %
556	MECHANICAL- TEXTILE MATERIALS	Textile products	Dimensional stability	IS 1313: 1984	-20 % to 20 %
557	MECHANICAL- TEXTILE MATERIALS	Textile products	Twist in yarn	IS 832, method 1, Am 2000: 1985	1 TPI to 60 TPI
558	MECHANICAL- TEXTILE MATERIALS	Textiles	Autoclaving Test	IS 5915: 1970	Qualitative(N.A.)
559	MECHANICAL- TEXTILE MATERIALS	Textiles	Autoclaving Test	IS 4135: 1974	Qualitative(N.A.)
560	MECHANICAL- TEXTILE MATERIALS	Textiles	Bursting Strength of fabric/coated fabric	IS 1966 (Pt-1): 2009	1 Kg/Cm2 to 30 Kg/Cm2
561	MECHANICAL- TEXTILE MATERIALS	Textiles	Bursting Strength of fabric/coated fabric	IS 7016 (Pt-6): 1984	10 KPA to 2942 KPA
562	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional stability	IS 665: 1989	-20 % to 20 %
563	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional stability	IS 2977: 1989	-20 % to 20 %
564	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional stability	IS 1259: 1984	-20 % to 20 %
565	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional stability	IS 6803: 1972	-20 % to 20 %
566	MECHANICAL- TEXTILE MATERIALS	Textiles	Dimensional stability	IS 9: 1982	-20 % to 20 %



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Laboratory Name AGLOW QUALITY CONTROL LABORATORY PVT LTD, P- 47, KASBA INDUSTRIAL ESTATE, PHASE II, ANANDPUR, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5344 Page No. : 49 / 51

Validity 04/05/2019 to 03/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
567	MECHANICAL-TEXTILE MATERIALS	Textiles	Dimensional stability	IS 1313: 1984	-20 % to 20 %
568	MECHANICAL-TEXTILE MATERIALS	Textiles	Elongation of Yarn (single strand)	IS 1670: 1991	0.5 % to 500 %
569	MECHANICAL-TEXTILE MATERIALS	Textiles	Linear density of Yarn Spun on Cotton system	IS 1315: 1977	5 to 9999
570	MECHANICAL-TEXTILE MATERIALS	Textiles	Peeling Resistance	IS 10971: 1984	Qualitative(Rating 1 to 5)
571	MECHANICAL-TEXTILE MATERIALS	Textiles	Peeling Resistance Test	ISO 12945-1: 2000	Qualitative(Rating 1 to 5)
572	MECHANICAL-TEXTILE MATERIALS	Textiles	Pilling resistance test	IS 10971: 1984	Qualitative(N.A.)
573	MECHANICAL-TEXTILE MATERIALS	Textiles	Pilling resistance test	ISO 12945-1: 2000	Qualitative(N.A.)
574	MECHANICAL-TEXTILE MATERIALS	Textiles	Tensile Strength	IS 1670: 1991	0.5 Kg. to 450 Kg.
575	MECHANICAL-TEXTILE MATERIALS	Textiles	Tensile Strength of Wool Felt	IS 1719: 2000	50 to 1000
576	MECHANICAL-TEXTILE MATERIALS	Textiles	Thread per unit length of woven fabric/knitted fabric	IS 1963: 1981	up to 1000 dm
577	MECHANICAL-TEXTILE MATERIALS	Textiles	Thread per unit length of woven fabric/knitted fabric	IS 2828: 2016	up to 1000 dm
578	MECHANICAL-TEXTILE MATERIALS	Textiles	Thread per unit length of woven fabric/knitted fabric	IS 13003: 1991	up to 1000 dm
579	MECHANICAL-TEXTILE MATERIALS	Textiles	Twist in Yarn	IS 832: 1985	40 TPM to 2400 TPM



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Certificate Number TC-5344 Page No. : 50 / 51

Validity 04/05/2019 to 03/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
580	MECHANICAL-TEXTILE MATERIALS	Textiles	Universal Count of Yarn	IS 681: 1964	up to 1000 tex
581	MECHANICAL-TEXTILE MATERIALS	Textiles	Universal Count of Yarn	IS 3442: 1980	up to 1000 tex
582	MECHANICAL-TEXTILE MATERIALS	Textiles	Universal Count of Yarn	IS 570: 1964	up to 1000 tex
583	MECHANICAL-TEXTILE MATERIALS	Textiles	Water absorption & penetration of fabric (Bundessmann)	IS 392: 1989	1 to 400 ml
584	MECHANICAL-TEXTILE MATERIALS	Textiles	Water absorption & penetration of fabric (Bundessmann)	IS 392: 1989	0.1 g to 180 g
585	MECHANICAL-TEXTILE MATERIALS	Textiles	Water repellency test (Spray test)	IS 390: 1970	Qualitative(N.A.)
586	MECHANICAL-TEXTILE MATERIALS	Textiles	Water repellency test (Spray test)	ISO 4920: 2012	Qualitative(N.A.)
587	MECHANICAL-TEXTILE MATERIALS	Textiles	Weight of the Bag	IS 3790: 1991	10 gms. to 3000 gms.
588	MECHANICAL-TEXTILE MATERIALS	Textiles	Weight of the Bag	IS 9113: 2012	10 gms to 3000 gms
589	MECHANICAL-TEXTILE MATERIALS	Textiles	Weight per sq. meter of fabric & weight per linear meter of fabric	IS 10036 (Pt-1) : 1982	20 to 1000
590	MECHANICAL-TEXTILE MATERIALS	Textiles	Weight per sq. meter of fabric & weight per linear meter of fabric	IS 2387: 1969	20 to 1000
591	MECHANICAL-TEXTILE MATERIALS	Textiles	Weight per sq. meter of fabric & weight per linear meter of fabric	IS 7016 (Pt-1): 1982	20 to 1000



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S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
592	MECHANICAL-TEXTILE MATERIALS	Textiles	Weight per sq. meter of fabric & weight per linear meter of fabric	IS 1964: 2001	20 to 1000
593	MECHANICAL-TEXTILE MATERIALS	Textiles & its products	Dimensional stability	IS 2977: 1989	-20 % to 20 %
594	MECHANICAL-TEXTILE MATERIALS	Wool	Fibre Diameter	IS 5910-1977: 2017	15 Micron to 40 Micron
595	MECHANICAL-TEXTILE MATERIALS	Wool	Grade of Wool	IS 744-2000: 2017	36 s to 80 s
596	MECHANICAL-TEXTILE MATERIALS	wool felt	Tensile strength	IS 1719 Annex B: 1991	5 kg/cm to 1000 Kg/cm
597	MECHANICAL-TEXTILE MATERIALS	Woven Fabric / Knitted Fabric	Thread per unit	IS 13003, Ann B2, Amdt.1: 1991	1 Per dm to 1000 Per dm
598	MECHANICAL-TEXTILE MATERIALS	Woven fabric / Knitted fabric	Thread per unit length	IS 2818: 2016	1 Per dm to 1000 Per dm
599	MECHANICAL-TEXTILE MATERIALS	Woven Fabric / Knitted Fabric	Thread per unit length	IS 1963: 1981	1 dm to 1000 dm
600	MECHANICAL-TEXTILE MATERIALS	Yarn	Elongation of yarn	IS 1670: 1991	1 % to 50 %
601	MECHANICAL-TEXTILE MATERIALS	Yarn spun on cotton system	Linear density	IS 1315: 1977	5 tex to 9999 tex