National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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Validity 17/03/2022 to 16/03/2024 **Last Amended on** 19/07/2022

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	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	AC High voltage test (Water immersion)	EN 50618
2	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Cold bend test	EN 50618
3	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Cold elongation test	EN 50618
4	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Cold impact test	EN 50618
5	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Conductivity test	EN 50618
6	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Conductor resistance test	EN 50618
7	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Determination of acidity (by pH measurement)	EN 50618
8	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Determination of the halogen acid gas content	EN 50618
9	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Elongation at break	EN 50618
10	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Elongation at break after ageing in air oven	EN 50618
11	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Flammability test	EN 50618
12	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Insulation resistance	EN 50618
13	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Pressure test at high temperature	EN 50618
14	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Resistance Against Acid & Alkaline solution (Elongation at break)	EN 50618
15	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Resistance Against Acid & Alkaline solution (Tensile strength)	EN 50618
16	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Shrinkage test	EN 50618
17	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Tensile strength	EN 50618

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
18	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Tensile strength after ageing in air oven	EN 50618
19	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Test for overall dimensions	EN 50618
20	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Test for thickness of insulation and sheath	EN 50618
21	ELECTRICAL- CABLES & WIRES	Cables for DC Photo voltaic system thermoset insulation & sheath cable	Thermal endurance properties	EN 50618
22	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	AC High voltage test (Water immersion)	BS EN 50525-2-31
23	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Annealing Test (copper)	BS EN 50525-2-31
24	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Cold bend test	BS EN 50525-2-31
25	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Cold elongation test	BS EN 50525-2-31
26	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Cold impact test	BS EN 50525-2-31
27	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Conductor resistance test	BS EN 50525-2-31
28	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	DC High voltage (water immersion)	BS EN 50525-2-31
29	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Elongation at break	BS EN 50525-2-31
30	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Elongation at break after ageing in air oven	BS EN 50525-2-31
31	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Flammability test	BS EN 50525-2-31
32	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Heat shock test	BS EN 50525-2-31
33	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	High voltage test (At room temperature)	BS EN 50525-2-31
34	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Insulation resistance	BS EN 50525-2-31
35	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Loss of mass test	BS EN 50525-2-31
36	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Pressure test at high temperature	BS EN 50525-2-31

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
37	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Shrinkage test	BS EN 50525-2-31
38	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Tensile strength	BS EN 50525-2-31
39	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Tensile strength after ageing in air oven	BS EN 50525-2-31
40	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Test for overall dimensions	BS EN 50525-2-31
41	ELECTRICAL- CABLES & WIRES	Cables for general applications – Single core thermoplastic PVC insulation	Test for thickness of insulation and Sheath	BS EN 50525-2-31
42	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Absence of fault in insulation	BS EN 50525-2-11
43	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Bending test at low temperature	BS EN 50525-2-11
44	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Conductor resistance	BS EN 50525-2-11
45	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Elongation at break	BS EN 50525-2-11
46	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Elongation at break after ageing in air oven	BS EN 50525-2-11
47	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Elongation test at low temperature	BS EN 50525-2-11
48	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Fire test on single vertical cable	BS EN 50525-2-11
49	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Heat shock test	BS EN 50525-2-11
50	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Impact test	BS EN 50525-2-11
51	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Insulation resistance	BS EN 50525-2-11
52	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Long term resistance of insulation to D.C.	BS EN 50525-2-11
53	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Loss of mass test	BS EN 50525-2-11
54	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Measurement of overall dimension	BS EN 50525-2-11
55	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Mechanical strength of completed cable (Flexing test)	BS EN 50525-2-11

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
56	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Pressure test at high temperature	BS EN 50525-2-11
57	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Tensile strength	BS EN 50525-2-11
58	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Tensile strength after ageing in air oven	BS EN 50525-2-11
59	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V Cable	Test for thickness of insulation and sheath	BS EN 50525-2-11
60	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Bending test at low temperature	PAS 5308-1
61	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Conductor Resistance	PAS 5308-1
62	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Elongation at break	PAS 5308-1
63	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Elongation at break after ageing in air oven	PAS 5308-1
64	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Elongation test at low temperature	PAS 5308-1
65	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Fire test on single vertical cable	PAS 5308-1
66	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Hot deformation test	PAS 5308-1
67	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Insulation resistance test	PAS 5308-1
68	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Loss of mass	PAS 5308-1
69	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Mass of zinc on G.I wire	PAS 5308-1
70	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Measurement of insulation thickness	PAS 5308-1

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
71	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Measurement of overall dimension	PAS 5308-1
72	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Pressure test at high temperature	PAS 5308-1
73	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Resistance to cracking (HEAT SHOCK)	PAS 5308-1
74	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Shrinkage test	PAS 5308-1
75	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Tensile on armor aluminium wire	PAS 5308-1
76	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Tensile strength	PAS 5308-1
77	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Tensile strength after ageing in air oven	PAS 5308-1
78	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Wire armor diameter	PAS 5308-1
79	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V Specification for PE insulated cables	Wrapping test on G.I wire	PAS 5308-1
80	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Bending test at low temperature	PAS 5308-2
81	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Conductor resistance	PAS 5308-2
82	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Elongation at break	PAS 5308-2
83	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Elongation at break after ageing in air oven	PAS 5308-2
84	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Elongation test at low temperature	PAS 5308-2

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
85	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Fire test on single vertical cable	PAS 5308-2
86	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Hot deformation test	PAS 5308-2
87	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Insulation resistance test	PAS 5308-2
88	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Loss of mass test	PAS 5308-2
89	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Mass of zinc on G.I wire	PAS 5308-2
90	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Measurement of insulation thickness	PAS 5308-2
91	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Measurement of overall dimension	PAS 5308-2
92	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Pressure test at high temperature	PAS 5308-2
93	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Resistance to cracking (HEAT SHOCK)	PAS 5308-2
94	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Shrinkage test	PAS 5308-2
95	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Tensile on armour aluminium wire	PAS 5308-2
96	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Tensile strength	PAS 5308-2
97	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Tensile strength after ageing in air oven	PAS 5308-2
98	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Wire armour diameter	PAS 5308-2

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
99	ELECTRICAL- CABLES & WIRES	Control and instrumentation cable for working voltage up to and including 300/500 V specification for PVC insulated cables	Wrapping test on G.I wire	PAS 5308-2
100	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Annealing Test (Copper)	IS 7098 Part 1
101	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Cold bend test	IS 7098 Part 1
102	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Cold impact test	IS 7098 Part 1
103	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Conductor resistance test	IS 7098 Part 1
104	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Dimension of Armour wire	IS 7098 Part 1
105	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Elongation at break after ageing in air oven	IS 7098 Part 1
106	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Elongation at break	IS 7098 Part 1
107	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Elongation test on Armour wire	IS 7098 Part 1
108	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Flame Retardant Test for bunch cables (Ladder Test)	IS 7098 Part 1
109	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Flammability test	IS 7098 Part 1
110	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Heat shock test	IS 7098 Part 1
111	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	High voltage test (At room temp.)	IS 7098 Part 1
112	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Hot deformation test	IS 7098 Part 1
113	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Hot Set Test	IS 7098 Part 1
114	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Insulation resistance	IS 7098 Part 1
115	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Loss of mass test	IS 7098 Part 1
116	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Mass of Zinc Coating	IS 7098 Part 1

SCOPE OF ACCREDITATION

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117	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Oxygen index test	IS 7098 Part 1
118	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Shrinkage test	IS 7098 Part 1
119	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Temperature index test	IS 7098 Part 1
120	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Tensile strength	IS 7098 Part 1
121	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Tensile strength after ageing in air oven	IS 7098 Part 1
122	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Tensile test (For aluminium)	IS 7098 PT-1
123	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Tensile test on Armour wire	IS 7098 Part 1
124	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Test for halogen acid gas evaluation	IS 7098 Part 1
125	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Test for overall dimensions	IS 7098 Part 1
126	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Test for smoke density	IS 7098 Part 1
127	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Thermal stability test	IS 7098 Part 1
128	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Thickness of insulation and Sheath	IS 7098 Part 1
129	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Torsion test on Armour wire	IS 7098 Part 1
130	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Uniformity of zinc coating	IS 7098 Part 1
131	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Volume resistivity	IS 7098 Part 1
132	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Water Absorption (gravimetric)	IS 7098 Part 1
133	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Wrapping test (For aluminium)	IS 7098 Part 1
134	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Adhesion Test	IS 7098-2

SCOPE OF ACCREDITATION

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135	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Annealing test (copper)	IS 7098:Part 2
136	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Bending Test	IS 7098-2
137	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Carbon black content for polyethylene sheath	IS 7098-2
138	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Cold impact test	IS 7098 Part 2
139	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Conductor resistance test	IS 7098 Part 2
140	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Dielectric Power Factor Test : as a function of temperature	IS 7098-Part 2
141	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Dielectric Power Factor Test : As a function of voltage	IS 7098-Part 2
142	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Dimension of Armour wire	IS 7098 Part 2
143	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Eccentricity & Ovality	IS 7098 Part 2
144	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Elongation at break	IS 7098 Part 2
145	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Elongation at break after ageing in air oven	IS 7098 Part 2
146	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Elongation test on Armour wire	IS 7098 Part 2
147	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Fire test on single vertical cable	IS 7098-2
148	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Flame Retardant Test for bunch cables (Ladder Test)	IS 7098 Part 2

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149	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Flammability test	IS 7098 Part 2
150	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Heat Cycle Test	IS 7098-2
151	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Heat shock test	IS 7098 Part 2
152	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	High Voltage Test (for 4 Hours)	IS 7098-Part 2
153	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Hot deformation test	IS 7098 Part 2
154	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Hot Set Test	IS 7098 Part 2
155	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Impulse Withstand Test	IS 7098-2
156	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Insulation resistance	IS 7098 Part 2
157	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Loss of mass test	IS 7098 Part 2
158	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Mass of Zinc Coating	IS 7098 Part 2
159	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Oxygen index test	IS 7098 Part 2
160	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Partial Discharge Test	IS 7098 - Part 2
161	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Resistivity of armour wires	IS 7098-2
162	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Shrinkage test	IS 7098 Part 2

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163	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Temperature index test	IS 7098 Part 2
164	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Tensile strength	IS 7098 Part 2
165	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Tensile strength after ageing in air oven	IS 7098 Part 2
166	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Tensile test (For aluminium)	IS 7098 Part 2
167	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Tensile test on Armour wire	IS 7098 Part 2
168	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test for halogen acid gas evaluation	IS 7098 Part 2
169	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test for overall dimensions	IS 7098 Part 2
170	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test for smoke density	IS 7098 Part 2
171	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Test for strippability of semiconducting strippable insulation screens	IS 7098-2
172	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Thermal ageing test for complete cables	IS 7098-2
173	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Thermal stability test	IS 7098 Part 2
174	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Thickness of insulation and Sheath	IS 7098 Part 2
175	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Torsion test on Armour wire	IS 7098 Part 2
176	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Uniformity of zinc coating	IS 7098 Part 2

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177	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Volume resistivity of semi conducting screens	IS 7098 Part 2
178	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Water Absorption (gravimetric)	IS 7098 Part 2
179	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Wrapping test (For aluminium)	IS 7098 Part 2
180	ELECTRICAL- CABLES & WIRES	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables - Part 2 for Working Voltages from 3.3 kV up to and Including 33 kV	Wrapping test for armour wires	IS 7098- Part 2
181	ELECTRICAL- CABLES & WIRES	Determination of acidity (by pH measurement)	Conductivity test	IS 17048
182	ELECTRICAL- CABLES & WIRES	Fire survival cables	Resistance to fire (CWZ)	BS 6387
183	ELECTRICAL- CABLES & WIRES	FR, FR-LSH & LS0H insulated or sheathed cables	Oxygen index test	ASTM D 2863
184	ELECTRICAL- CABLES & WIRES	FR, FRLSH & LS0H insulated or sheathed cables	Smoke density test	ASTM D 2843
185	ELECTRICAL- CABLES & WIRES	FR, FRLSH & LS0H insulated or sheathed cables	Temperature index test	IS 10810-64
186	ELECTRICAL- CABLES & WIRES	FRLSH & LS0H insulated or sheathed cables	Test on gases evolved during combustion of materials from cables - Part 1: Determination of the halogen acid gas content	IEC 60754-1
187	ELECTRICAL- CABLES & WIRES	FRLSH, LS0H & Optical cables	Test for vertical flame spread of verticallymounted bunched wires or cables	IEC 60332-3
188	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages upto & including 1100 V	Conductor Resistance Test	IS 17048
189	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Smoke Density Test	IS 17048
190	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Annealing Test (copper)	IS 17048
191	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Cold bend test	IS 17048
192	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Cold Impact test	IS 17048

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193	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Determination of acidity (by pH measurement)	IS 17048
194	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Elongation at break	IS 17048
195	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Elongation at break after ageing in air oven	IS 17048
196	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Flame retardent test	IS 17048
197	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Flammability test	IS 17048
198	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	High Voltage test	IS 17048
199	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Hot Deformation Test	IS 17048
200	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Hot set test	IS 17048
201	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Insulation resistance	IS 17048
202	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Measurement of smoke density of cables burning under defined conditions	IEC 61034
203	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Oxygen Index Test	IS 17048
204	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Persulphate test (for tinned copper)	IS 17048
205	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Temperature index test	IS 17048
206	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Tensile strength	IS 17048
207	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Tensile strength after ageing in air oven	IS 17048
208	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Tensile test (for aluminium)	IS 17048
209	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Test for halogen acid gas evolution	IS 17048
210	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Test for overall dimensions	IS 17048

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211	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Test for thickness of insulation & sheath	IS 17048
212	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Water Immersion test (Sheath)	IS 17048
213	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardent Cables (HFFR) for working voltages upto & including 1100 V	Wrapping test (for Aluminium)	IS 17048
214	ELECTRICAL- CABLES & WIRES	LS0H & HFFR cables	Conductivity test	IEC 60754-2
215	ELECTRICAL- CABLES & WIRES	LS0H & HFFR cables	Determination of acidity by pH measurement	IEC 60754-2
216	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Annealing Test (copper)	UL 2464
217	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Conductor resistance test	UL 2464
218	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Elongation at break	UL 2464
219	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Elongation at break after ageing in air oven	UL 2464
220	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Flammability test	UL 2464
221	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Heat shock test	UL 2464
222	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Loss of mass test	UL 2464
223	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Pressure test at high temperature	UL 2464
224	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Shrinkage test	UL 2464
225	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Tensile strength	UL 2464
226	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Tensile strength after ageing in air oven	UL 2464
227	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Test for overall dimensions	UL 2464
228	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2464	Thickness of insulation and sheath	UL 2464
229	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Annealing Test (copper)	UL 2576

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230	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Conductor resistance test	UL 2576
231	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Elongation at break	UL 2576
232	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Elongation at break after ageing in air oven	UL 2576
233	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Flammability test	UL 2576
234	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Heat shock test	UL 2576
235	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Loss of mass test	UL 2576
236	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Pressure test at high temperature	UL 2576
237	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Shrinkage test	UL 2576
238	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Tensile strength	UL 2576
239	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Tensile strength after ageing in air oven	UL 2576
240	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Test for overall dimensions	UL 2576
241	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2576	Thickness of insulation and sheath	UL 2576
242	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Annealing Test (copper)	UL 2586
243	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Conductor resistance test	UL 2586
244	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Elongation at break	UL 2586
245	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Elongation at break after ageing in air oven	UL 2586
246	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Flammability test	UL 2586
247	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Heat shock test	UL 2586
248	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Loss of mass test	UL 2586

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249	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Pressure test at high temperature	UL 2586
250	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Shrinkage test	UL 2586
251	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Tensile strength	UL 2586
252	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Tensile strength after ageing in air oven	UL 2586
253	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Test for overall dimensions	UL 2586
254	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2586	Thickness of insulation and sheath	UL 2586
255	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Annealing Test (copper)	UL 2587
256	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Conductor resistance test	UL 2587
257	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Elongation at break	UL 2587
258	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Elongation at break after ageing in air oven	UL 2587
259	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Flammability test	UL 2587
260	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Heat shock test	UL 2587
261	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Loss of mass test	UL 2587
262	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Pressure test at high temperature	UL 2587
263	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Shrinkage test	UL 2587
264	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Tensile strength	UL 2587
265	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Tensile strength after ageing in air oven	UL 2587
266	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Test for overall dimensions	UL 2587
267	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2587	Thickness of insulation and sheath	UL 2587

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268	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Annealing Test (copper)	UL 2598
269	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Conductor resistance test	UL 2598
270	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Elongation at break	UL 2598
271	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Elongation at break after ageing in air oven	UL 2598
272	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Flammability test	UL 2598
273	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Heat shock test	UL 2598
274	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Loss of mass test	UL 2598
275	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Pressure test at high temperature	UL 2598
276	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Shrinkage test	UL 2598
277	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Tensile strength	UL 2598
278	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Tensile strength after ageing in air oven	UL 2598
279	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Test for overall dimensions	UL 2598
280	ELECTRICAL- CABLES & WIRES	Multiple-conductor cable using non-integral jacket UL 2598	Thickness of insulation and sheath	UL 2598
281	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Annealing Test (copper)	AS/NZS 5000.1&3
282	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Compatibility test after ageing in an air oven for insulation, separation layer (if any) and over sheath (Elongation at break)	AS/NZS 5000.1&3
283	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Compatibility test after ageing in an air oven for insulation, separation layer (if any) and over sheath (Tensile Strength)	AS/NZS 5000.1&3
284	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Conductor resistance on completed cable	AS/NZS 5000.1&3

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285	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Elongation at break	AS/NZS 5000.1&3
286	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Elongation at break after ageing in air oven	AS/NZS 5000.1&3
287	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Heath shock test	AS/NZS 5000.1&3
288	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	High voltage test	AS/NZS 5000.1&3
289	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Hot deformation test	AS/NZS 5000.1&3
290	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Insulation resistance	AS/NZS 5000.1&3
291	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Loss of mass test	AS/NZS 5000.1&3
292	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement of armour dimensions	AS/NZS 5000.1&3
293	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement of insulation thickness	AS/NZS 5000.1&3
294	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement of metallic sheath thickness	AS/NZS 5000.1&3
295	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement thickness of over sheath and separation layer	AS/NZS 5000.1&3
296	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement thickness of Polyamide jacket	AS/NZS 5000.1&3
297	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Shrinkage test	AS/NZS 5000.1&3
298	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Tensile strength	AS/NZS 5000.1&3
299	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Tensile strength after ageing in air oven	AS/NZS 5000.1&3
300	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Tensile test (For aluminium)	AS/NZS 5000.1&3
301	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Vertical flame propagation	AS/NZS 5000.1&3
302	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Volume resistivity	AS/NZS 5000.1&3
303	ELECTRICAL- CABLES & WIRES	Polymeric insulated & sheathed electric cable for working voltages up to and including 0.6/1 (1.2) kV	Wrapping test (For aluminium)	AS/NZS 5000.1&3

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304	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Annealing Test (copper)	AS/NZS 5000.2
305	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Compatibility test after ageing in an air oven for insulation (Elongation at break)	AS/NZS 5000.2
306	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Compatibility test after ageing in an air oven for insulation (Tensile Strength)	AS/NZS 5000.2
307	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Conductor resistance on completed cable	AS/NZS 5000.2
308	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Elongation at break	AS/NZS 5000.2
309	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Elongation at break after ageing in air oven	AS/NZS 5000.2
310	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Heat shock test	AS/NZS 5000.2
311	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	High voltage test	AS/NZS 5000.2
312	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Hot deformation test	AS/NZS 5000.2
313	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Hot set test	AS/NZS 5000.2
314	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Insulation resistance	AS/NZS 5000.2
315	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Loss of mass test	AS/NZS 5000.2
316	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Measurement of insulation thickness	AS/NZS 5000.2
317	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Measurement thickness of over sheath	AS/NZS 5000.2
318	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Shrinkage test	AS/NZS 5000.2
319	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Tensile strength	AS/NZS 5000.2
320	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Tensile strength after ageing in air oven	AS/NZS 5000.2
321	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Tensile test (For aluminium)	AS/NZS 5000.2

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322	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Vertical flame propagation test	AS/NZS 5000.2
323	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Volume resistivity	AS/NZS 5000.2
324	ELECTRICAL- CABLES & WIRES	Polymeric insulated Electric cables For working voltages up to and including 450/750 V	Wrapping test (For aluminium)	AS/NZS 5000.2
325	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Bending test at low temperature	SS 358 PART-3`
326	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Conductor resistance	SS 358 PART-3
327	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Elongation at break	SS 358 PART-3
328	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Elongation at break after ageing in air oven	SS 358 PART-3
329	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Elongation test at low temperature	SS 358 PART-3
330	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Fire test on Single Vertical Cable	SS 358 PART-3
331	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Impact test	SS 358 PART-3
332	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Insulation resistance test	SS 358 PART-3
333	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Measurement of insulation thickness	SS 358 PART-3
334	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Measurement of overall dimension	SS 358 PART-3
335	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Pressure test at high temperature	SS 358 PART-3
336	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile strength	SS 358 PART-3
337	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile strength after ageing in air oven	SS 358 PART-3
338	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Voltage test	SS 358 PART-3
339	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Additional ageing on pieces of completed cable (Tensile strength)	IEC 60502-2

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340	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Additional ageing test on pieces of completed cables (Elongation at break)	IEC 60502-2
341	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Bending test	IEC 60502-2
342	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Bending test at low temperature	IEC 60502-2
343	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Carbon black content for PE sheath	IEC 60502-2
344	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Concentricity of insulation	IEC 60502-2
345	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Conductor Examination	IEC 60502-2
346	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Dimension of armour	IEC 60502-2
347	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Electrical resistance of conductor	IEC 60502-2
348	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Electrical test on oversheath of cable	IEC 60502-2
349	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Elongation at break	IEC 60502-2
350	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Elongation at break after ageing	IEC 60502-2

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351	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Elongation test at low temperature	IEC 60502-2
352	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	External Diameter	IEC 60502-2
353	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Flame spread on single cable	IEC 60502-2
354	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Heat shock test	IEC 60502-2
355	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Heating cycle test	IEC 60502-2
356	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	High voltage test for 4 hours	IEC 60502-2
357	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Hot set test	IEC 60502-2
358	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Impact test at low temperature	IEC 60502-2
359	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Impulse withstand test	IEC 60502-2
360	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Insulation resistance test	IEC 60502-2
361	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Loss of mass test	IEC 60502-2

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362	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Partial discharge test	IEC 60502-2
363	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Pressure test at high temperature	IEC 60502-2
364	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Resistivity of semiconducting insulation screen	IEC 60502-2
365	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Shrinkage test	IEC 60502-2
366	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Strippability test on strippable insulation screen	IEC 60502-2
367	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Tan delta measurement test	IEC 60502-2
368	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Tensile strength (Mechanical Properties)	IEC 60502-2
369	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Tensile strength after ageing in air oven	IEC 60502-2
370	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Thermal stability test	IEC 60502-2
371	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Thickness of insulation & sheath	IEC 60502-2
372	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Thickness of metallic sheath	IEC 60502-2

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373	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Voltage test (Routine)	IEC 60502-2
374	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Water absorption test (Gravimetric)	IEC 60502-2
375	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	Water penetration test	IEC 60502-2
376	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	AC High voltage test (Water immersion)	IEC 60502-1
377	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Annealing test (copper)	IEC 60502-1
378	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Cold bend test	IEC 60502-1
379	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Cold elongation test	IEC 60502-1
380	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Cold impact test	IEC 60502-1
381	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Conductivity test	IEC 60502-1
382	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Conductor resistance test	IEC 60502-1
383	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Determination of acidity by pH measurement	IEC 60502-1
384	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Elongation at break	IEC 60502-1
385	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Elongation at break after ageing in air oven	IEC 60502-1

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386	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Flammability test	IEC 60502-1
387	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Heat shock test	IEC 60502-1
388	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	High voltage test (At room temperature)	IEC 60502-1
389	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Hot Set Test	IEC 60502-1
390	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Insulation resistance	IEC 60502-1
391	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Loss of mass test	IEC 60502-1
392	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Pressure test at high temperature	IEC 60502-1
393	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Shrinkage test	IEC 60502-1
394	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Tensile strength	IEC 60502-1
395	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Tensile strength after ageing in air oven	IEC 60502-1
396	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Tensile strength of armour	IEC 60502-1
397	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Test for halogen acid gas evolution	IEC 60502-1
398	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Test for overall dimensions	IEC 60502-1
399	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Test for thickness of insulation and sheath	IEC 60502-1

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400	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Thermal test for PVC insulations and PVC sheaths	IEC 60502-1
401	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) up to 30 kV (Um=36 kV)	Water Absorption (gravimetric)	IEC 60502-1
402	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	AC High Voltage (Water immersion) Test	IS 1554 Part 1
403	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Annealing Test (copper)	IS 1554 Part 1
404	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Cold bend test	IS 1554 Part 1
405	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Cold impact test	IS 1554 Part 1
406	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Conductor resistance test	IS 1554 Part 1
407	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	DC High voltage (water immersion)	IS 1554 Part 1
408	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Dimension of armour wire	IS 1554 Part 1
409	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Elongation at break	IS 1554 Part 1
410	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Elongation at break after ageing in air oven	IS 1554 Part 1
411	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Elongation test on armour wire	IS 1554 Part 1
412	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Flame Retardant Test for bunch cables (Ladder Test)	IS 1554 Part 1
413	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Flammability test	IS 1554 Part 1
414	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Heat shock test	IS 1554 Part 1
415	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	High voltage test (At room temp.)	IS 1554 Part 1
416	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Hot deformation test	IS 1554 Part 1
417	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Insulation resistance	IS 1554 Part 1

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418	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Loss of mass test	IS 1554 Part 1
419	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Mass of Zinc Coating	IS 1554 Part 1
420	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Oxygen index test	IS 1554 Part 1
421	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Shrinkage test	IS 1554 Part 1
422	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Temperature index test	IS 1554 Part 1
423	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Tensile strength	IS 1554 Part 1
424	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Tensile strength after ageing in air oven	IS 1554 Part 1
425	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Tensile test (For aluminium)	IS 1554 Part 1
426	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Tensile test on armour wire	IS 1554 Part 1
427	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Test for halogen acid gas evaluation	IS 1554 Part 1
428	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Test for overall dimensions	IS 1554 Part 1
429	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Test for smoke density	IS 1554 Part 1
430	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Thermal stability test	IS 1554 Part 1
431	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Thickness of insulation and Sheath	IS 1554 Part 1
432	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Torsion test on armour wire	IS 1554 Part 1
433	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Uniformity of zinc coating	IS 1554 Part 1
434	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Volume resistivity	IS 1554 Part 1
435	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Wrapping test (For Aluminium)	IS 1554 Part 1

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436	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Wrapping test (For aluminium)	IS 694
437	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including1100 volts	Annealing Test (copper)	IS 694
438	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Additional ageing test (OU cables only)	IS 694
439	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Cold bend test	IS 694
440	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Cold impact test	IS 694
441	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Elongation at break after ageing in air oven	IS 694
442	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Flammability test	IS 694
443	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Flexing test	IS 694
444	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Heat shock test	IS 694
445	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	High voltage (water immersion)	IS 694
446	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	High voltage test (At room temp.)	IS 694
447	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Hot deformation test	IS 694
448	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Insulation resistance	IS 694
449	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Loss of mass test	IS 694

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450	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Oxygen index test	IS 694
451	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Persulphate test (For tinned copper only)	IS 694
452	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Shrinkage test	IS 694
453	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Temperature index test	IS 694
454	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Tensile strength	IS 694
455	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Tensile strength after ageing in air oven	IS 694
456	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Test for halogen acid gas evaluation	IS 694
457	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Test for overall dimensions	IS 694
458	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Test for smoke density	IS 694
459	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Thermal stability test	IS 694
460	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Thickness of insulation and Sheath	IS 694
461	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Volume resistivity	IS 694
462	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including1100 volts	Conductor resistance test	IS 694
463	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including1100 volts	Elongation at break	IS 694

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464	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including1100 volts	Tensile test (For Aluminum)	IS 694
465	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Conductor Resistance test	BS 6004
466	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	AC High voltage test (Water immersion)	BS 6004
467	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Cold bend test	BS 6004
468	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Cold elongation test	BS 6004
469	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Cold impact test	BS 6004
470	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	DC High voltage (Water immersion)	BS 6004
471	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Elongation at break	BS 6004
472	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Elongation at break after ageing in air oven	BS 6004
473	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Flammability test	BS 6004
474	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Flexing test	BS 6004
475	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Heat shock test	BS 6004
476	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	High voltage test (At room temp.)	BS 6004
477	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Insulation resistance	BS 6004
478	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Loss of mass test	BS 6004
479	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Pressure test at High temperature	BS 6004
480	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Shrinkage test	BS 6004
481	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Tensile strength	BS 6004

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482	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Tensile strength after ageing in air oven	BS 6004
483	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Test for overall dimensions	BS 6004
484	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Thermal stability test for PVC insulations and PVC sheaths	BS 6004
485	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Thickness of insulation and sheath	BS 6004
486	ELECTRICAL- CABLES & WIRES	PVC sheathed cables	UV Resistance test	ASTM G
487	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Annealing Test (copper)	UL 3271
488	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Annealing test (copper)	UL 1007
489	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Conductor resistance test	UL 1007
490	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Elongation at break	UL 1007
491	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Elongation at break after ageing in air oven	UL 1007
492	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Flammability test	UL 1007
493	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Heat shock test	UL 1007
494	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Loss of mass test	UL 1007
495	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Pressure test at high temperature	UL 1007
496	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Shrinkage test	UL 1007
497	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Tensile strength	UL 1007
498	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Tensile strength after ageing in air oven	UL 1007
499	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Test for overall dimensions	UL 1007
500	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1007	Thickness of insulation and Sheath	UL 1007

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
501	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Annealing Test (copper)	UL 1015
502	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Conductor resistance test	UL 1015
503	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Elongation at break	UL 1015
504	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Elongation at break after ageing in air oven	UL 1015
505	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Flammability test	UL 1015
506	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Heat shock test	UL 1015
507	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Loss of mass test	UL 1015
508	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Pressure test at high temperature	UL 1015
509	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Shrinkage test	UL 1015
510	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Tensile strength	UL 1015
511	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Tensile strength after ageing in air oven	UL 1015
512	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Test for overall dimensions	UL 1015
513	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1015	Thickness of insulation and sheath	UL 1015
514	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Annealing Test (copper)	UL 1569
515	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Conductor resistance test	UL 1569
516	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Elongation at break	UL 1569
517	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Elongation at break after ageing in air oven	UL 1569
518	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Flammability test	UL 1569
519	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Heat shock test	UL 1569

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520	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Loss of mass test	UL 1569
521	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Pressure test at high temperature	UL 1569
522	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Shrinkage test	UL 1569
523	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Tensile strength	UL 1569
524	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Tensile strength after ageing in air oven	UL 1569
525	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Test for overall dimensions	UL 1569
526	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 1569	Thickness of insulation and Sheath	UL 1569
527	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Annealing Test (copper)	UL 3173
528	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Conductor resistance test	UL 3173
529	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Elongation at break	UL 3173
530	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Elongation at break after ageing in air oven	UL 3173
531	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Flammability test	UL 3173
532	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Heat shock test	UL 3173
533	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Loss of mass test	UL 3173
534	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Pressure test at high temperature	UL 3173
535	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Shrinkage test	UL 3173
536	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Tensile strength	UL 3173
537	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Tensile strength after ageing in air oven	UL 3173
538	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Test for overall dimensions	UL 3173

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539	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3173	Thickness of insulation and sheath	UL 3173
540	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Conductor resistance test	UL 3271
541	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Elongation at break	UL 3271
542	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Elongation at break after ageing in air oven	UL 3271
543	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Flammability test	UL 3271
544	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Heat shock test	UL 3271
545	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Loss of mass test	UL 3271
546	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Pressure test at high temperature	UL 3271
547	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Shrinkage test	UL 3271
548	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Tensile strength	UL 3271
549	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Tensile strength after ageing in air oven	UL 3271
550	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Test for overall dimensions	UL 3271
551	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3271	Thickness of insulation and sheath	UL 3271
552	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Annealing Test (copper)	UL 3289
553	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Conductor resistance test	UL 3289
554	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Elongation at break	UL 3289
555	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Elongation at break after ageing in air oven	UL 3289
556	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Flammability test	UL 3289
557	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Heat shock test	UL 3289

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558	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Loss of mass test	UL 3289
559	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Pressure test at high temperature	UL 3289
560	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Shrinkage test	UL 3289
561	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Tensile strength	UL 3289
562	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Tensile strength after ageing in air oven	UL 3289
563	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Test for overall dimensions	UL 3289
564	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3289	Thickness of insulation and sheath	UL 3289
565	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Annealing Test (copper)	UL 3321
566	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Conductor resistance test	UL 3321
567	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Elongation at break	UL 3321
568	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Elongation at break after ageing in air oven	UL 3321
569	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Flammability test	UL 3321
570	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Heat shock test	UL 3321
571	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Loss of mass test	UL 3321
572	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Pressure test at high temperature	UL 3321
573	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Shrinkage test	UL 3321
574	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Tensile strength	UL 3321
575	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Tensile strength after ageing in air oven	UL 3321
576	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Test for overall dimensions	UL 3321

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577	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3321	Thickness of insulation and sheath	UL 3321
578	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Annealing Test (copper)	UL 3344
579	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Conductor resistance test	UL 3344
580	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Elongation at break	UL 3344
581	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Elongation at break after ageing in air oven	UL 3344
582	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Flammability test	UL 3344
583	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Heat shock test	UL 3344
584	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Loss of mass test	UL 3344
585	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Pressure test at high temperature	UL 3344
586	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Shrinkage test	UL 3344
587	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Tensile strength	UL 3344
588	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Tensile strength after ageing in air oven	UL 3344
589	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Test for overall dimensions	UL 3344
590	ELECTRICAL- CABLES & WIRES	Single conductor with extruded insulation UL 3344	Thickness of insulation and sheath	UL 3344
591	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Assessment of halogen acid gases	BS EN 50525-3-41
592	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Bending test at low temperature	BS EN 50525-3-41
593	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Conductor resistance	BS EN 50525-3-41
594	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Determination of acidity by pH	BS EN 50525-3-41
595	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Determination of conductivity	BS EN 50525-3-41

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596	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Elongation at break	BS EN 50525-3-41
597	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Elongation test at low temperature	BS EN 50525-3-41
598	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Fire test on single vertical cable	BS EN 50525-3-41
599	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Hot set test	BS EN 50525-3-41
600	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Impact test	BS EN 50525-3-41
601	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Insulation resistance test	BS EN 50525-3-41
602	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Measurement of insulation thickness	BS EN 50525-3-41
603	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Measurement of overall dimension	BS EN 50525-3-41
604	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Pressure test at high temperature	BS EN 50525-3-41
605	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with halogen free cross-linked Insulation & low emission of smoke	Tensile strength	BS EN 50525-3-41
606	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Bending test at low temperature	BS 6231
607	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Conductor resistance	BS 6231
608	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Elongation at break	BS 6231
609	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Elongation at break after ageing in air oven	BS 6231
610	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Elongation test at low temperature	BS 6231
611	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Fire test on single vertical cable	BS 6231
612	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Heat shock test	BS 6231
613	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Insulation resistance test at 90° C	BS 6231
614	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Loss of mass	BS 6231

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615	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Measurement of insulation thickness	BS 6231
616	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Measurement of overall dimension	BS 6231
617	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Minimum thermal stability	BS 6231
618	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Pressure test at High temperature	BS 6231
619	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Print durability	BS 6231
620	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Tensile strength	BS 6231
621	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for working voltage up to and including 600/1000 V	Tensile strength after ageing in air oven	BS 6231
622	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Conductor & Armour Resistance	BS 5467
623	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Bending test at low temperature	BS 5467
624	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Elongation at break	BS 5467
625	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Elongation at break after ageing in air oven	BS 5467
626	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Elongation test at low temperature	BS 5467
627	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Fire test on single vertical cable	BS 5467
628	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Hot deformation test	BS 5467
629	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Hot set test	BS 5467
630	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Impact test	BS 5467
631	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Insulation resistance test at 90° C	BS 5467
632	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Loss of mass	BS 5467
633	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Mass of zinc on G.I wire	BS 5467

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
634	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Measurement Of insulation thickness	BS 5467
635	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Measurement of overall dimension	BS 5467
636	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Pressure test at high temperature	BS 5467
637	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Resistance to cracking (HEAT SHOCK)	BS 5467
638	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Shrinkage test on insulation	BS 5467
639	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Tensile on armor aluminium wire	BS 5467
640	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Tensile strength	BS 5467
641	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Tensile strength after ageing in air oven	BS 5467
642	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Voltage test	BS 5467
643	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Water absorption (gravimetric) test	BS 5467
644	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Wire armor diameter	BS 5467
645	ELECTRICAL- CABLES & WIRES	Thermo setting insulated armored cable for working voltage up to and including 600/1000 V	Wrapping test on G.I wire	BS 5467
646	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Bending test at low temperature	BS 7889
647	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Conductor resistance	BS 7889
648	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Elongation at break	BS 7889
649	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Elongation at break after ageing in air oven	BS 7889
650	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Elongation test at low temperature	BS 7889

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
651	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Flame propagation on single Cable	BS 7889
652	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Hot deformation test	BS 7889
653	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Hot Set test	BS 7889
654	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Impact test at low temperature	BS 7889
655	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Insulation resistance constant	BS 7889
656	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Loss of mass test	BS 7889
657	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Pressure test at high temperature	BS 7889
658	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Resistance to Cracking (Heat shock test)	BS 7889
659	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Shrinkage test	BS 7889
660	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Tensile strength	BS 7889
661	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Tensile strength after ageing in air oven	BS 7889
662	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Test for overall dimension	BS 7889
663	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Test for thickness of insulation and sheath	BS 7889
664	ELECTRICAL- CABLES & WIRES	Thermosetting insulated ,non armoured cable for fixed installation for working voltage up to and including 600/1000 volts	Water absorption (gravimetric)	BS 7889

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
665	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Abrasion test	BS 7846
666	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Bending test at low temperature	BS 7846
667	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Conductor Resistance	BS 7846
668	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Corrosive and acid gas test	BS 7846
669	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Elongation at break	BS 7846
670	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Elongation at break after ageing in air oven	BS 7846
671	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Elongation test at low temperature	BS 7846
672	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Fire test on single vertical cable	BS 7846
673	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Flame propagation on multiple cables	BS 7846
674	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Hot deformation test	BS 7846
675	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Hot set test	BS 7846
676	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Impact test -5°C	BS 7846
677	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Insulation resistance test at 90° C	BS 7846
678	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Loss of mass	BS 7846

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
679	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Mass of zinc on G.I wire	BS 7846
680	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Measurement of overall dimension	BS 7846
681	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Pressure test at high temperature for sheath	BS 7846
682	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Resistance of armour on G.I wire	BS 7846
683	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Shrinkage test on insulation	BS 7846
684	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Shrinkage test on sheath	BS 7846
685	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Tensile strength	BS 7846
686	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Tensile strength after ageing in air oven	BS 7846
687	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Test for resistance tc fire-F30	BS 7846
688	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Test for resistance to fire category F2	BS 7846
689	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Test for resistance to fire-F120	BS 7846
690	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Test for resistance to fire-F60	BS 7846
691	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Thickness of insulation and sheath	BS 7846
692	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Water absorption (gravimetric) test	BS 7846

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LABORATORY, RR KABEL LIMITED, R SURVEY NOS. 201, 202/1, 202/2, 203, 209, 215, 216, 217, 218 & 327/3, AT & PO VILLAGE WAGHODIA, KHANDA ROAD, VAGHODIA INA, VADODARA, GUJARAT, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
693	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Wire armor diameter	BS 7846
694	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured, Fire resistant cable, when affected by fire for working voltage up to and Including 600/1000 V	Wrapping test on G.I wire	BS 7846