National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY ASSURANCE LABORATORY, KEI INDUSTRIES LTD., SP-919, 920, 922, RIICO INDUSTRIAL AREA, BHIWADI, ALWAR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6110 **Page No** 1 of 149

Validity 31/07/2022 to 30/07/2024 **Last Amended on** 16/02/2023

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
LOCATION 1-SP-919, 920, 922, RIICO INDUSTRIAL AREA, BHIWADI, ALWAR, RAJASTHAN, INDIA Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	(Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor.	Heat Shock Test	IS 10810(Part-14):1984 , IS 694
2	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Water absorption test on XLPE (Gravimetric) / EPR	IS 10810(Pt-33)-1984, IS 14255
3	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V .	Conductor resistance	IS 10810(Part-5):1984 , IS 14255
4	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V .	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 14255
5	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V .	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 14255
6	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V .	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 14255
7	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 14255
8	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, S 14255
9	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Elongation of messenger	IS 14255
10	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Environmental stress cracking	IS 10810(Part-29)-1984 , IS 14255
11	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 14255
12	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Hot set test	IS 10810(Part-30)-1984, IS 14255
13	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984 , IS 14255
14	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Melt flow Index	IS 10810(Pt-23)-1984, IS 14255
15	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Shrinkage test	IS 10810 (Part-12)-1984 , IS 14255
16	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 14255

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17	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984 , IS 14255
18	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	vicat softening point	IS 10810 (Part-22)-1984 , IS 14255
19	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V.	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984 , IS 14255
20	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 Volts.	Carbon Black Content	IS:10810(Part-32)-1984, IS 14255
21	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150 / 250 V (300 V).	Acid gas emission test	IEC 60754-1, 2011, IEC-60092-376
22	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V) .	Cold Bend	IEC 60811-504-2012, IEC 60092- 376
23	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V) .	Cold Impact	IEC 60811-506-2012, IEC 60092- 376
24	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V) .	Compatibility : Elongation at break of insulation & sheath	IEC 60811-401-2012, IEC 60092- 376
25	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V) .	High Voltage Test	IEC 60092-350 : Clause No.: 5.2.3-2020, EC 60092- 376
26	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Additional Ageing (compatibility Test) Tensile strength of insulation & sheath	IEC 60811-401-2012, IEC 60092- 376
27	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Cold Elongation	IEC 60811-505-2012, IEC 60092- 376
28	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Conductor examination	IEC 60228-2004, IEC 60092-376
29	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Conductvity Test	IEC 60754-2-2011, IEC 60092-376
30	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Coverage Density of braiding	IEC 60092-350-2020, IEC-60092-376
31	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Determination of the elastic modulus of HEPR Insulation	IEC-60811-501-2012, IEC 60092-376
32	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Durability of printing	IEC 60092-376 , Clause No.: 7.3
33	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Fire Resistance Test	IEC 60331-21-1999, IEC 60092-376
34	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Flame Propogation Test on bunched cable	IEC 60332-3-22-2018, IEC 60092- 376

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35	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Fluorine content test	IEC 60684-2-2011, IEC 60092-376
36	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Galvanizing test	IEC 60092-376
37	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Hot Pressure Test	IEC 60811-508-2012, IEC 60092- 376
38	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Hot set test	IEC 60811-507-2012, IEC 60092- 376
39	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Insulation resistance test	IEC 60092-376
40	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Loss of mass test	IEC 60811-409-2012, IEC 60092- 376
41	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Measurement of Insulation ,Non Metallic , over sheath thickness & External Diameter	IEC 60811-201/202/203-2012, IEC 60092- 376
42	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Measurement of the electrical resistance of conductors	IEC 60228-2004, IEC 60092-376
43	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Mud drill Fluid test (Tensile Strength)	IEC 60092-350 : Clause No.: 8.15-2020, IEC 60092- 376
44	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Mud Drill Test (Elongation)	IEC 60092-350 : Clause No.: 8.15-2020, IEC 60092- 376
45	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Oil immersion test (Elongation)	IEC 60811-404-2012, IEC 60092- 376
46	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Oil immersion test (Tensile Strength)	IEC 60811-404-2012, IEC 60092- 376
47	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Ozone resistance test	IEC 60811-403-2012, IEC 60092- 376
48	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	pH	IEC 60754-2-2011, IEC 60092-376
49	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Smoke emission of complete cable	IEC 61034-1 & 2-2005, IEC 60092- 376
50	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092- 376
51	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Test for resistance of sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60092- 376
52	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V).	Verticle flame propagation	IEC 60332-1-2004, IEC 60092-376

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53	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 2276.2
54	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector .	Continuty for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 2276.2
55	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 2276.2
56	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	After ageing in air oven air core cables (Tensile Strength)	IEC 60811-201-2012, AS/NZS 2276.2
57	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	After ageing in air oven filled cables	IEC 60811-201-2012, AS/NZS 2276.2
58	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Blooming and migration of colour	AS 1049.2 appendix W-2008, AS/NZS 2276.2
59	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Characteristic impendance measurement	AZ/NZS 2276.2 / Appendix C-1998, AS/NZS 2276.2
60	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Colour fastness in Water	AS 1049.2 appendix X, AS/NZS 2276.2
61	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Conductor Reslstance	AS/NZS 1125: 2001 & AS/NZS 1660.3-1998, AS/NZS 2276.2
62	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Density	AS 1049.2 appendix A-2009, AS/NZS 2276.2
63	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Dielectric dissipation factor	AS 1049.2 appendix CC-2008, AS/NZS 2276.2
64	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 2276.2
65	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 2276.2
66	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 2276.2/
67	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 2276.2
68	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Insulation resistance constant / volume resisitivity / Insulation resistance	AZ/NZS 2276.2 : Appendix-1998, AS/NZS 2276.2
69	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	long - term stability test	AS 1049.1: 2014 / IEC 60811-408-2012, AS/NZS 2276.2/

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70	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 2276.2
71	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Mutual capacitance & Measurement of capacitance unbalance variation of partial capacitances	AZ/NZS 2276.2 /Appendix D
72	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3:1998 , AS/NZS 2276.2
73	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Relative permittivity	AS 1049.2 appendix CC:2008 , AS/NZS 2276.2
74	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Shrink back / Shrinkage test	AS 1049 appendix H:2008 , AS/NZS 2276.2
75	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Spark Test	AS/NZS 1660.3-1998, AS/NZS 2276.2
76	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Spark test/sheath intigrity test	AS 1049.2 appendix BB:2008 , AS/NZS 2276.2
77	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1:1998 , AS/NZS 2276.2
78	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Thickness measurement of Insulation inner sheath, outer sheath , polyamide jacked & overall diameter	AS/NZS 1660.2.1:1998 ,AS/NZS 2276.2
79	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Visual colour difference	AS 1049.2 appendix U:2008 , AS/NZS 2276.2
80	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Water penetration between cores and between cores and metallic screen.	AZ/NZS 2276.2 / Appendix E
81	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector.	Wrapping for PE insulation/unaged/after ageing in air oven	AS 1049.1:2014 , AS/NZS 2276.2
82	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables .	High voltage a.c. test	AS/NZS 1660.3:1998 , AS/NZS 2276.1
83	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Exudation of plasticizer	AS/NZS 1660.2.3:1998 , AS/NZS 2276.1
84	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	After ageing in air oven (percentage of intial value)	AS 1049 appendix E:1998 , AS/NZS 2276.1
85	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Conductor Reslstance	AS/NZS 1125: 2001 , AS/NZS 1660.3:1998 , AS/NZS 2276.1

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86	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1:1998 , AS/NZS 2276.1
87	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Elongation test on conductor	AS/NZS 1125:2001 , AS/NZS 2276.1
88	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Heat shock	AS/NZS 1660.2.3:1998 , AS/NZS 2276.1
89	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	High voltage a.c. test for 4h	AS/NZS 1660.3:1998 , AS/NZS 2276.1
90	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3:1998 ,AS/NZS 2276.1
91	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3:1998 , AS/NZS 2276.1
92	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3:1998 , AS/NZS 2276.1
93	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1:1998 , AS/NZS 2276.1
94	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Thickness Measurement of Insulation, sheath , polyamide jacket & overall diameter.	AS/NZS 1660.2.1:1998 , AS/NZS 2276.1
95	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables.	Verticle flame propagation	AS/NZS 1660.5.6:1998 , AS/NZS 2276.1
96	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors .	Carbon black dispersion	AS/NZS 1660.2.4:1998 , AS/NZS 2276.3
97	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors .	Hot set test	AS/NZS 1660.2.2:1998, AS/NZS 2276.3
98	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors .	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3:1998 , AS/NZS 2276.3
99	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	After ageing in air oven (percentage of intial value)	AS 1049 appendix E:1998 , AS/NZS 2276.3
100	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Carbon black content	AS/NZS 1660.2.4:1998, AS/NZS 2276.3
101	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Conductor Reslstance	AS/NZS 1125: 2001 & AS/NZS 1660.3 ,AS/NZS 2276.3
102	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1:1998, AS/NZS 2276.3

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103	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Elongation test on conductor	AS/NZS 1125:2001, AS/NZS 2276.3
104	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Exudation of plasticizer	AS/NZS 1660.2.3:1998 , AS/NZS 2276.3
105	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Measurement of Insulation thickness & Overall diameter.	AS/NZS 1660.2.1:1998 , AS/NZS 2276.3
106	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Spark Test	AS/NZS 1660.3:1998 ,AS/NZS 2276.3
107	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vehicle detectors.	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1:1998 , AS/NZS 2276.3
108	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords.	Tensile on conductors	AS/NZS 1125
109	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords.	Tensile on conductors	AS/NZS 1660.1 SECTION 2.2:1998, AS/NZS 1125
110	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords.	Wrapping test on conductor	AS/NZS 1125
111	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords.	Wrapping test on conductor	AS/NZS 1660.1 SECTION 3-1998, AS/NZS 1125
112	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for anti rodent and anti termite test	ZPPL/SP/E12 Rev 0 (Lanco)
113	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for Temperature index	ASTM D 2863
114	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for Temperature index	ASTM D 2863
115	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for Temperature index	ASTM-D-2863
116	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	TOXICITY	NES 713
117	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables.	Smoke density test (Light transmission)	IS 10810(Part-63)-1984, ASTM-D-2843
118	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables.	Test for Temperature index	IS:10810 (Pt-64)-1998, ASTM D 2863
119	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	conductivity	IEC 60754-2
120	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Conductvity Test	IEC 60754-2
121	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flame spread test on single cables	IEC 60332-1-2

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122	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flame spread test on single cables	IEC 60332-1-2
123	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables	IEC 60332-3-10
124	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-21
125	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-22
126	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-23
127	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-24
128	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-25
129	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)
130	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Ladder)	IEEE 383
131	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Fluorine content test	IEC 60684-2
132	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	HCL acid gas generation test	IEC-60754-1
133	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Oxygen Index test	ASTM-D-2863
134	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	pH	IEC 60754-2
135	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Smoke density test	ASTM D -2843
136	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Smoke density test (Light transmission)	IEC 61034-1 & 2
137	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	UV RESISTANCE TEST (Elongation)	ASTM G 154
138	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	UV RESISTANCE TEST (Tensile Strength)	ASTM G 154

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139	ELECTRICAL- CABLES & WIRES	Control , Instrumentation Thermocouple , LT , MV, HV & EHV Cables	Flammability test (Swedish Chimney)	SS 424 1475 Cl F3
140	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables	Spark test	IS 10810(PT-44)
141	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable ,	Flammability Test (Flame retardant Test)	SS4241475 CL-F3
142	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable ,	Oxygen Index test	ASTM-D-2863
143	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV	Adhesion test	IS : 3975 clause 9.3
144	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Abrasion test	IS 10810(Part-55)
145	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cable	Flammability test (Ladder Test)	IEEE 383
146	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Anti Rodent & Termite Test	ZPPL/SP/E12 REV.00(LANCO)
147	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Flammability test (Ladder Test)	IEEE 383
148	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Oxygen Index test	EN ISO 4589-2
149	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	pH Test	IEC 60754-2
150	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Smoke density test	IS 13360 (Part6/Sec 9)
151	ELECTRICAL- CABLES & WIRES	Control Cable, Instrumentation Cable, LT cables, MV Cable	Persulphate Test (For Tinned Copper)	IS 10810 (Pt-4)
152	ELECTRICAL- CABLES & WIRES	Control Cable, Instrumentation Cable, Thermocouple Cable, LT cables, MV Cable, HV Cable & EHV Cable	Smoke density test	ASTMD-2843
153	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV..	Armour resistance test / Resistivity / conductance	IS 10810(Part-42):1984 , 7098-2
154	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV.	HCL acid gas generation test	IS 10810(Pt-59):1984, IS 7098-2
155	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV.	Thermal stability test	IS 10810(Pt-60):1984 , IS 7098-2
156	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV .	Conductor resistance	IS 10810(Part-5)-1984, IS 7098-2
157	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV .	Eccentricity & ovality test	IS 7098 (part 2): Annex A

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158	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV .	Flammability Test	IS 10810(Part-53)-1984, IS 7098-2
159	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV .	Loss of mass test	IS 10810(Part-10)-1984, IS 7098-2
160	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV .	Resistivity of semiconducting screen	IS 7098-2: Annexure-E
161	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV .	Thermal stability test	IS 10810(Part-60)-1984, IS 7098-2
162	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV .	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 7098-2
163	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Annealing test (for Copper)	IS 10810(Part-1):1984 , IS 7098-2
164	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Bending test	IS 10810(Part-50)-1984, IS 7098-2
165	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Cold Impact Test	IS 10810(Part-21):1984 , IS 7098-2
166	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Dielectric power factor test	IS 10810(Part-48):1984 , IS 7098-2
167	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 7098-2
168	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Dimensions of Armour	IS 10810(Part-36):1984 , IS 7098-2
169	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Elongation at break of Armouring material	IS 10810(Part-37):1984 , IS 7098-2
170	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 7098-2
171	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 7098-2
172	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Flammability Test	IS 10810(Part-53)-1984, IS 7098-2
173	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)-1984, IS 7098-2
174	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 7098-2
175	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Heat Shock Test	IS 10810(Part-14)-1984, IS 7098-2

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176	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Heating cycle test	IS 10810(Pt-49)-1984, IS 7098-2
177	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 7098-2
178	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Hot deformation test	IS 10810 (Part -15):1984 ,IS 7098-2
179	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Hot set test	IS 10810(Part-30)-1984, IS 7098-2
180	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 7098-2
181	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Insulation resistance test / Volume resistivity	IS 10810 (PART-43):1984 , IS 7098-2
182	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Mass of zinc coating on steel armour	IS 10810(Part-41):1984 , IS 7098-2
183	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 7098-2
184	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Partial discharge test	IS 10810(Part-46)-1984, IS 7098-2
185	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Shrinkage test	IS 10810 (Part-12):1984, IS 7098-2
186	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Strip ability Test	IS 7098 (Pt-2)
187	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Strippability of semiconducting strippable insulation screen	IS 7098-2, ANNEX. B
188	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 7098-2
189	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 7098-2
190	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Tensile Test (For Aluminium)	IS 10810(Part-2):1984 , IS 7098-2
191	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 7098-2
192	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 7098-2
193	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 7098-2

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194	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 7098-2
195	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 7098-2
196	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Water absorption test on XLPE (Gravimetric) / EPR	IS 10810(Pt-33)-1984, IS 7098-2
197	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 7098-2
198	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV.	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 7098-2
199	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV.	Carbon Black Content	IS:10810(Part-32)-1984, IS 7098-2
200	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV.	Flammability test (Flame retardance) for bunched cables.	IS 10810(Part-62)-1993, IS 7098-2
201	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V .	Hot set test	IS 10810(Part-30)-1984, IS 7098-1
202	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V .	Shrinkage test	IS 10810 (Part-12)-1984, IS 7098-1
203	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Cold Impact Test	IS 10810(Part-21)-1984, IS 7098-1
204	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 7098-1
205	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 7098-1
206	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 7098-1
207	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Thermal stability test	IS 10810(Part-60)-1984, IS 7098-1
208	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 7098-1
209	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 7098-1
210	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 7098-1
211	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V.	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 7098-1

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212	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 7098-1
213	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 7098-1
214	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Conductor resistance	IS 10810(Part-5)-1984, IS 7098-1
215	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Dimensions of Armour	IS 10810(Part-36)-1984, IS 7098-1
216	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 7098-1
217	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability Test	IS 10810(Part-53)-1984, IS 7098-1
218	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Part-62)-1993, IS 7098-1
219	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)-1984, IS 7098-1
220	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 7098-1
221	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 7098-1
222	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Heat Shock Test	IS 10810(Part-14)-1984, IS 7098-1
223	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 7098-1
224	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Hot deformation test	IS 10810 (Part -15)-1984, IS 7098-1
225	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984, IS 7098-1
226	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Loss of mass test	IS 10810(Part-10)-1984, IS 7098-1
227	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 7098-1
228	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 7098-1

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229	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 7098-1
230	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 7098-1
231	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 7098-1
232	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 7098-1
233	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Thermal stability test	IS 10810(Pt-60)-1984, IS 7098-1
234	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 7098-1
235	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Water absorption test on XLPE (Gravimetric) / EPR	IS 10810(Pt-33)-1984, IS 7098-1
236	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 7098-1
237	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 7098 (Part 3)
238	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 7098 (Part 3)
239	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Bending test	IS 10810(Part-50)-1984, IS 7098 (Part 3)
240	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Carbon Black Content	IS:10810(Part-32)-1984, IS 7098 (Part 3)
241	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Cold Impact Test	IS 10810(Part-21)-1984, IS 7098 (Part 3)
242	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Conductor resistance	IS 10810(Part-5)-1984, IS 7098 (Part 3)
243	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Dielectric power factor Test	IS 10810(Part-48)-1984, IS 7098 (Part 3)

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244	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 7098 (Part 3)
245	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Dimensions of Armour	IS 10810(Part-36)-1984, IS 7098 (Part 3)
246	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Eccentricity & ovality test	IS 7098 (part 3): clause no.; 20.16
247	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 7098 (Part 3)
248	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 7098 (Part 3)
249	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 7098 (Part 3)
250	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Flammability Test	IS 10810(Part-53)-1984, IS 7098 (Part 3)
251	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Heat Shock Test	IS 10810(Part-14)-1984, IS 7098 (Part 3)
252	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 7098 (Part 3)
253	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Hot deformation test	IS 10810 (Part -15)-1984, IS 7098 (Part 3)
254	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Hot set test	IS 10810(Part-30)-1984, IS 7098 (Part 3)
255	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 7098 (Part 3)
256	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984, IS 7098 (Part 3)
257	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Load Cycle test	IS 7098(Part-3) : clause no.: 20.14 & IS 10810(Pt-49): 1984

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258	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Loss of mass test	IS 10810(Part-10)-1984, IS 7098 (Part 3)
259	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Partial discharge test	IS 10810(Part-46)-1984, IS 7098 (Part 3)
260	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Resistivity of semiconducting screen	IS 7098-3 : Clause No.: 20.2 & Annex- C.
261	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Resistivity of semiconducting screen	IS 7098-3: Annexure -C-2011, IS 7098 (Part 3)
262	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Shrinkage test	IS 10810 (Part-12)-1984, IS 7098 (Part 3)
263	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 7098 (Part 3)
264	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 7098 (Part 3)
265	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 7098 (Part 3)
266	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Thermal stability test	IS 10810(Part-60)-1984, IS 7098 (Part 3)
267	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Thermal stability test	IS 10810(Pt-60)-1984, IS 7098 (Part 3)
268	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Thickness of insulation & sheath & measurement of overall dia & Metallic Sheath	IS 10810(Pt-6)-1984, IS 7098 (Part 3)
269	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Water Tightness Test	IS 7098(Part 3) : clause no. 20.8 & Annexure -D
270	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Ageing in air Bomb (Tensile strength)	IS 10810(Part- 56)-1984, IS 9968-2
271	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Bending test	IS 10810(Part-50)-1984, IS 9968-2

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272	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Conductor resistance	IS 10810(Part-5)-1984, IS 9968-2
273	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Dimensions of Armour	IS 10810(Part-36)-1984, IS 9968-2
274	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Flammability Test	IS 10810(Part-53)-1984, IS 9968-2
275	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 9968-2
276	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Loss of mass test	IS 10810(Part-10)-1984, IS 9968-2
277	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Partial discharge test	IS 10810(Part-46)-1984, IS 9968-2
278	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Shrinkage test	IS 10810 (Part-12)-1984, IS 9968-2
279	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Thermal stability test	IS 10810(Part-60)-1984, IS 9968-2
280	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 9968-2
281	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 9968-2
282	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9968-2
283	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV .	Heat Shock Test	IS 10810(Part-14):1984 ,IS 9968-2:
284	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV .	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 9968-2
285	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV .	Oil Resistance Test(Elongation at Break)	IS 10810 (Part-31):2016 , IS 9968-2:
286	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV .	Tear resistance test	IS 10810(Part-17)-1984, IS 9968-2
287	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV .	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 9968-2
288	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Ageing in Air Bomb (Elongation)	IS 10810(Part- 56)-1984, IS 9968-2
289	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Ageing in Oxygen bomb (Elongation at break)	IS 10810(Part- 16):1984 , IS 9968-2:
290	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Ageing in Oxygen bomb (Tensile Strength)	IS 10810(Part- 16):1984, IS 9968-2:

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291	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Annealing test (for Copper)	IS 10810(Part-1):1984 , IS 9968-2:
292	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Bending test	IS 10810(Part-50)-1984, IS 9968-2
293	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Coverage of Braiding	IS 9968(Part-2) : clause no.: 20.2.2
294	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Dielectric power factor (Tan. Delta) test	IS 10810(Part-48)-1984, IS 9968-2
295	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48):1984 , IS 9968-2:
296	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Electrical Test on semiconducting screen (for non-metallic screened cables)	IS 9968(Part-2): Annexure B
297	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 9968-2
298	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11):1984 , IS 9968-2:
299	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11):1984 , IS 9968-2:
300	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Flammability Test	IS 10810(Part-53):1984 ,IS 9968-2:
301	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Heating cycle test	IS 10810(Pt-49):1984 , IS 9968-2:
302	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	High voltage test at room temp.	IS 10810(Part-45):1984 , IS 9968-2:
303	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Hot deformation test	IS 10810 (Part -15)-1984, IS 9968-2
304	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Hot set test	IS 10810(Part-30):1984 , IS 9968-2:
305	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	OIL RESISTANCE TEST (Tensile Strength)	IS 10810 (Part-31):2016 ,IS 9968-2:
306	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Ozone resistance test	IS 10810(Part-13)-1984, IS 9968-2
307	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Tear resistance test	IS 10810(Part-17)-1984, IS 9968-2:
308	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 9968-2

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309	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 9968-2
310	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 9968-2
311	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Thermal stability test	IS 10810(Pt-60)-1984, IS 9968-2
312	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 9968-2
313	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 9968-2
314	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Water absorption test (Electrical)	IS 10810(Pt-28)-1984, IS 9968-2
315	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV.	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 9968-2
316	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V .	Ageing in Oxygen bomb (Elongation at break)	IS 10810(Part- 16)-1984, IS 9968-1
317	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V .	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 9968-1
318	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V .	Coverage Density of Braiding	IS 9968 (Pt-1)
319	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V .	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 9968-1
320	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V .	Ozone resistance test	IS 10810(Part-13)-1984, IS 9968-1
321	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V .	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 9968-1
322	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V .	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9968-1
323	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Ageing in Air Bomb (Elongation)	IS 10810(Part- 56)-1984, IS 9968-1
324	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Ageing in air Bomb (Tensile strength)	IS 10810(Part- 56)-1984, IS 9968-1
325	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Ageing in Oxygen bomb (Tensile Strength)	IS 10810(Part- 16)-1984, IS 9968-1
326	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Conductor resistance	IS 10810(Part-5)-1984, IS 9968-1

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327	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 9968-1
328	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 9968-1
329	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Flammability Test	IS 10810(Part-53)-1984, IS 9968-1
330	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Hot set test	IS 10810(Part-30)-1984, IS 9968-1
331	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Insulation resistance test / Volume resistivity	IS 10810 (PART-43) -1984 , IS 9968-1
332	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984 , IS 9968-2
333	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Oil Resistance Test (Elongation at Break)	IS 10810 (Part-31)-2016, IS 9968-1
334	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	OIL RESISTANCE TEST (Tensile Strength)	IS 10810 (Part-31)-2016, IS 9968-1
335	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Tear resistance test	IS 10810(Part-17)-1984, IS 9968-1
336	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Tear resistance test	IS 10810(Part-17)-1984, IS 9968-1
337	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 9968-1
338	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 9968-1
339	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 9968-1
340	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Water absorption test (Electrical)	IS 10810(Pt-28)-1984, IS 9968-1
341	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Water Immersion Test (A.C Test)	IS 10810 (Pt-45)-1984, IS 9968-1
342	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Water Immersion Test (AC Test)	IS 9968(Part-1)/1 Clause 22.2 & IS 10810 (Pt-45): 1984
343	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V.	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9968-1
344	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Bending test	IS 10810(Part-50)-1984, IS 14494

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345	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Dielectric power factor (Tan. Delta) test	IS 10810(Part-48)-1984, IS 14494
346	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Tear resistance test	IS 10810(Part-17)-1984, IS 14494
347	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 14494
348	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 14494
349	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Thickness of insulation & sheath & measurement of overall dia & Metallic Sheath	IS 10810(Pt-6)-1984, IS 14494
350	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Water absorption test (Electrical)	IS 10810(Pt-28)-1984, IS 14494
351	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 14494
352	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines .	Bending test	IS 10810(Part-50)-1984, IS 14494
353	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines .	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 14494
354	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines .	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984, IS 14494
355	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines .	Ozone resistance test	IS 10810(Part-13)-1984, IS 14494
356	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Ageing in Air Bomb (Elongation)	IS 10810(Part- 56)-1984, IS 14494
357	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Ageing in air Bomb (Tensile strength)	IS 10810(Part- 56)-1984, IS 14494
358	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Ageing in Oxygen bomb (Elongation at break)	IS 10810(Part- 16)-1984, IS 14494
359	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Ageing in Oxygen bomb (Tensile Strength)	IS 10810(Part- 16)-1984, IS 14494
360	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 14494
361	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 14494
362	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Conductor resistance	IS 10810(Part-5)-1984, IS 14494

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363	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Coverage density of the braid	IS 14494
364	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Coverage of Braiding	IS 14494
365	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Dimensions of Armour	IS 10810(Part-36)-1984, IS 14494
366	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Electrical Test on semiconducting screen (for non-metallic screened cables)	IS 14494: Annexure E
367	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 14494
368	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 14494
369	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 14494
370	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Flammability Test	IS 10810(Part-53)-1984, IS 14494
371	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Heating cycle test	IS 10810(Pt-49)-1984, IS 14494
372	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 14494
373	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Hot set test	IS 10810(Part-30)-1984, IS 14494
374	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 14494
375	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 14494
376	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Oil Resistance Test (Elongation at Break)	IS 10810 (Part-31)-2016, IS 14494
377	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	OIL RESISTANCE TEST (Tensile Strength)	IS 10810 (Part-31)-2016, IS 14494
378	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Partial discharge test	IS 10810(Part-46)-1984, IS 14494
379	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Tear resistance test	IS 10810(Part-17)-1984, IS 14494
380	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 14494

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381	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 14494
382	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 14494
383	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines.	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 14494
384	ELECTRICAL- CABLES & WIRES	Electric cables Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV .	Pressure Test at high temperature	EN 60811-508-2012, BS 6622
385	ELECTRICAL- CABLES & WIRES	Electric cables Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV.	Resistivity of Conductor screen	BS 6622, Annexure : J
386	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Thermal endurance (Elongation at break)	IEC 60216-1- 2013, IEC 60216-2-2005, BS EN 50618
387	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Ageing in air bomb (Elongation)	IEC 60811-412-2012, BS EN 50618
388	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Ageing in air bomb (Tensile)	IEC-60811-412-2012, BS EN 50618
389	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Compatibility : Elongation of insulation & sheath	BS EN 60811-401-2012, BS EN 50618
390	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Compatibility : Tensile strength of insulation & sheath	BS EN 60811-401-2012, BS EN 50618
391	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	conductivity	BS EN 50525-1:2011 , BS EN 50618 :
392	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Conductor Resistance	BS EN 60228: 2005 / EN 50395, BS EN 50618
393	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Countinuity of tin coating	BS EN 50618
394	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Damp Heat Test	EN 60068-2-78-2013, BS EN 50618
395	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Dynamic Penetration	BS EN 50618: Annexure D
396	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Elongation of insulation & sheath before & After ageing	BS EN 60811-501: 2012 & BS EN 60811-401, BS EN 50618
397	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Flourine content test	IEC 60684-2-2011, BS EN 50618
398	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	High Voltage Test	BS EN 50395-2005, BS EN 50618
399	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Long term resistance of insulation to DC	BS EN 50395-2005, BS EN 50618

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400	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Max. Diameter of Conductor	BS EN 60228: 2005 / BS EN 50618
401	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Measurement of Insulation , sheath Thickness , overall Diameter & Ovality	BS EN 50396-2005, BS EN 50618
402	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Measurement of Insulation resistance test	BS EN 50395-2005, BS EN 50618
403	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Sheath resistance against acid & alkaline solution (Elongation)	BS EN 60811-404-2012, BS EN 50618
404	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Sheath resistance against acid & alkaline solution (Tensile strength)	BS EN 60811-404-2012, BS EN 50618
405	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Shrinkage test	EN 60811-503-2012, BS EN 50618
406	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Smoke emission of complete cable	IEC 61034-1 & 2-2013, BS EN 50618
407	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Surface resistance of sheath	BS EN 50395-2005, BS EN 50618
408	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Tensile strength of insulation & sheath before & after ageing	BS EN 60811-501: 2012 & BS EN 60811-401, BS EN 50618
409	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Vertical flame propagation on complete cable	EN 60332-1.2-2016, BS EN 50618
410	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Thermal endurance (Elongation at break)	IEC 60216-1- 2013, IEC 60216-2-2005, IEC 62930
411	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Assesment of Halogens for all non-metallic materials	IEC-62821-1-2015, IEC 62930-1
412	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Bending test	IEC-60811-504-2012, IEC 62930-1
413	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Check for absence of faults on the insulation (or on completed cable)	IEC-62230-2007, IEC 62930-1
414	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Checking continuity of tin	IEC-62930
415	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Cold Elongation	IEC 60811-505-2012, IEC 62930-1
416	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Cold Impact test	EN 60811-506-2012, IEC 62930-1
417	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Compatibility : Elongation of insulation & sheath	IEC-60811-401-2012, IEC 62930-1

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418	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Compatibility : Tensile strength of insulation & sheath	IEC-60811-401-2012, IEC 62930-1
419	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Damp Heat Test -Tensile Strength	IEC-60068-2-1978, IEC 62930-1
420	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Damp Heat Test-Elongation at Break	IEC-62930
421	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Dynamic Penetration	IEC-62930, Annex -D
422	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Elongation at break (before & after ageing) for Insulation & Sheath	IEC- 60811-401-2012, IEC 62930-1
423	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Hot set test	IEC 60811-507-2012, IEC 62930-1
424	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Long term resistance of insulation to DC	IEC-62821-2, Clause 5.1.1-2015, IEC 62930-1
425	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Measurement of Insulation & Sheath thickness & ovality	IEC-60245-2-1994, IEC 62930-1
426	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Measurement of insulation resistance	IEC-60227-2, Clause - 2.4, 1997, IEC 62930-1
427	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Measurement of the resistance of conductor	IEC-60228, Annex-A, 2004, IEC 62930-1
428	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Ozone resistance test	IEC-60811-403-2012, IEC 62930-1
429	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Sheath Resistance against acid and alkaline solution - Elongation (On sheath)	IEC-60811-404-2012, IEC 62930-1
430	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Sheath Resistance against acid and alkaline solution-Tensile Strength (On sheath)	IEC-62930
431	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Shrink back / Shrinkage test	IEC-60811-503-2012, IEC 62930-1
432	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Smoke emission of complete cable	IEC 61034-1 & 2-2013, IEC 62930-1
433	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Surface resistance of sheath	IEC-62821-2, Clause 5.1.3-2015, IEC 62930-1
434	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Tensile strength (before & after ageing) for Insulation & Sheath	IEC-60811-501-2012, IEC 62930-1
435	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Vertical flame propagation on complete cable	IEC-60332-1-2-2016, IEC 62930-1

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436	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Visual Check of Sheath Colour, visual examination, sheath marking	IEC-62390, Clause 6
437	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Voltage test on completed cable with AC	IEC-60245-2: Clause 2.2-1994, IEC 62930-1
438	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems with a voltage rating of 1.5 kV DC	Voltage test on completed cable with DC	IEC-60245-2, 2.2-1994, IEC 62930-1
439	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Acid gas emission test, corrosive and acid gas	BS EN 50525-1-2011, BS EN 50618
440	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Cold Bend	BS EN 60811-504-2012, BS EN 50618
441	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Cold Elongation	BS EN 60811-505-2012, BS EN 50618
442	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Cold Impact	BS EN 60811-506-2012, BS EN 50618
443	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Hot Set Test	EN 60811-507-2012, BS EN 50618
444	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Ozone resistance test	EN 60811-403-2012, BS EN 50618
445	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	pH Test	BS EN 50525-1-2011, BS EN 50618
446	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Sheath Colour & marking	BS EN 50618
447	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems.	Spark test / Check of absence of faults	BS EN 62230: Annexure : A-2014, BS EN 50618
448	ELECTRICAL- CABLES & WIRES	Electric cables PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Thermal stability test	EN 60811-405-2012, BS 6346
449	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations	Armour resistance test / Resistivity	BS 5467
450	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Assesment of Halogen (Conductvity Test)	EN – 50267-2-2-1999, BS 6724
451	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Assesment of Halogen (PH Test)	EN – 50267-2-2 -1999, BS 6724

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452	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Tear resistance test	BS 6469 , Section 99.1-1999, BS 6724
453	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Armour Resistance	BS 5467: Clause No.: B.5
454	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Assesment of Halogen (PH Test)	EN – 50267-2-2 -1999, BS 5467
455	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Dimension of Armour wire	BS 5467:CLAUSE NO. B.1
456	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Durability of printing	BS 5467
457	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Mass of Zinc Coating	BS 5467: CLAUSE NO. B.2
458	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Spark test/sheath integrity test	BS EN 60229-2007, BS 5467
459	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Tensile Strength (For Aluminium Wire)	BS 5467: Clause No.: B.4
460	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Wrapping Test	BS 5467 : Clause No.: B.3
461	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3300 V for fixed installations	Assesment of Halogen (Conductvity Test)	EN – 50267-2-2-1999, BS 5467
462	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Acid gas emission test, corrosive and acid gas	EN : 50267-2-1-1999, BS 7846
463	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Assesment of Halogen (Conductvity Test)	EN – 50267-2-2-1999, BS 7846

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464	ELECTRICAL- CABLES & WIRES	Electric cables Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Tear resistance test	BS 6469 , Section 99.1-1999, BS 7846
465	ELECTRICAL- CABLES & WIRES	electric cables, cords and conductors	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4
466	ELECTRICAL- CABLES & WIRES	electric cables, cords and conductors	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4
467	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cable rated voltages 450/750 V	Halogen : Fluorine Content	BS EN 50525-1 Annex-C
468	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Exudation of plasticizer	AS/NZS 1660.2.3 -1998, AS/NZS 5000.3
469	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 5000.3
470	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 5000.3
471	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 5000.3
472	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 5000.3
473	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.2-1998, AS/NZS 5000.3
474	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
475	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2-1998, AS/NZS 5000.3
476	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3 -1998, AS/NZS 5000.3
477	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Continuty for tin coating on conductor	AS/NZS 1125 -2001, AS/NZS 5000.3
478	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.3
479	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 5000.3
480	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
481	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	High voltage a.c. test	AS/NZS 1660.3-1998, AS/NZS 5000.3

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482	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 5000.3
483	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Hot set test	AS/NZS 1660.2.2-1998, AS/NZS 5000.3
484	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 5000.3
485	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Legibility of marking on outer surface	AS/NZS 5000.3
486	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
487	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Measurement of conductor wire, Drain Wire & Screen Wire	AS/NZS 1660.1 section 5.2-1998, AS/NZS 5000.3
488	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Measurement of Insulation thickness, Over sheath , Separation layer	AS/NZS 1660.2.1-1998, AS/NZS 5000.3
489	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
490	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Spark Test / Sheath Integrity Test	AS/NZS 1660.3-1998, AS/NZS 5000.3
491	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.3
492	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Verticle flame propagation	AS/NZS 1660.5.6-1998, AS/NZS 5000.3
493	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 5000.1
494	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Actual Elongation at rupture (%) (after ageing)	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
495	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 5000.1
496	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Capacitance increase	AS/NZS 1660.3-1998, AS/NZS 5000.1
497	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 5000.1
498	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 5000.1
499	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.2-1998, AS/NZS 5000.1

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500	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
501	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660 2.3-1998, AS/NZS 5000.1
502	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Conductor Reslstance	AS/NZS 1125: 2001 & AS/NZS 1660.3-1998, AS/NZS 5000.1
503	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Continuty for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 5000.1
504	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
505	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 5000.1
506	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
507	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
508	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	High voltage a.c. test	AS/NZS 1660.3-1998, AS/NZS 5000.1
509	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 5000.1
510	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Hot set test	AS/NZS 1660.2.2 -1998, AS/NZS 5000.1
511	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 5000.1
512	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Legibility of marking on outer surface	AS/NZS 5000.1
513	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
514	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of conductor wire, Drain Wire & Screen Wire	AS/NZS 1660.1 section 5.2-1998, AS/NZS 5000.1
515	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of Insulation thickness, Over sheath , Separation layer	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
516	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of metallic sheath thickness	AS/NZS 1660.1 / section 5.1, AS/NZS 5000.1
517	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of overall diameter	AS/NZS 1660.2.1-1998, AS/NZS 5000.1

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518	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of thickness of polyamide jacket	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
519	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	OIL IMMERSION TEST : Elongation at rupture (min) (percentage of value found in the unaged specimens)	AS/NZS 1660.2.2-1998, AS/NZS 5000.1
520	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	OIL IMMERSION TEST : Tensile strength (Min.) (percentage of value found in the unaged specimens)	AS/NZS 1660.2.2-1998, AS/NZS 5000.1
521	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3 -1998, AS/NZS 5000.1
522	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Spark Test / Sheath Integrity Test	AS/NZS 1660.3-1998, AS/NZS 5000.1
523	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
524	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Verticle flame propagation	AS/NZS 1660.5.6-1998, AS/NZS 5000.1
525	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4:1998 , AS/NZS 5000.2
526	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Carbon black content	AS/NZS 1660.2.4:1998 , AS/NZS 5000.2
527	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Elongation test on conductor	AS/NZS 1125:2001 , AS/NZS 5000.2
528	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Heat shock	AS/NZS 1660.2.3:1998 , AS/NZS 5000.2
529	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4:1998 , AS/NZS 5000.2 :
530	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	After ageing in air oven (percentage of intial value)	AS 1049 appendix E:1998 , AS/NZS 5000.2
531	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Carbon black dispersion	AS/NZS 1660.2.4:1998 , AS/NZS 5000.2
532	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.2:1998 , AS/NZS 5000.2
533	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3:1998 , AS/NZS 5000.2
534	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2:1998 , AS/NZS 5000.2

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535	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2:1998 ,AS/NZS 5000.2
536	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Conductor Reslstance	AS/NZS 1125: 2001 & AS/NZS 1660.3:1998 , AS/NZS 5000.2
537	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Continuty for tin coating on conductor	AS/NZS 1125:2001 ,AS/NZS 5000.2
538	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1:1998 , AS/NZS 5000.2
539	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Exudation of plasticizer	AS/NZS 1660.2.3:1998 , AS/NZS 5000.2
540	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	High voltage a.c. test	AS/NZS 1660.3:1998 , AS/NZS 5000.2
541	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	High voltage a.c. test for 4h	AS/NZS 1660.3:1998 ,AS/NZS 5000.2
542	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3:1998 , AS/NZS 5000.2
543	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Legibility of marking on outer surface	AS/NZS 5000.3-2003, S/NZS 5000.2
544	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, S/NZS 5000.2
545	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Measurement of conductor wire, Drain Wire & Screen Wire	AS/NZS 1660.1 section 5.2 -1998, S/NZS 5000.2
546	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Measurement of Insulation thickness, Over sheath	AS/NZS 1660.2.1:1998 , AS/NZS 5000.2 :
547	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3-1998, S/NZS 5000.2
548	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Spark Test	AS/NZS 1660.3-1998, S/NZS 5000.2
549	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, S/NZS 5000.2
550	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Verticle flame propagation	AS/NZS 1660.5.6-1998, S/NZS 5000.2
551	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for multicore control cables	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4:1998 , AS/NZS 5000.3
552	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4:1998 , AS/NZS 5000.1

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553	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2:1998 , AS/NZS 5000.1
554	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8 / 6.6 kV to 19/33 kV	Partial Discharge Test	BS 6622: clause no.: 17.5
555	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Measurement of armour dimensions	BS 6622: clause No.: 18.14
556	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	High Voltage test for 4 hour	BS 6622, clause no.:18.16
557	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Bending test	BS 6622: Clause No.: 20.3
558	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Carbon Black Content	IEC 60811-605:2012 ,BS 6622
559	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold Bend	EN 60811-504:2012 , BS 6622
560	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold Elongation	EN 60811-505:2012 , BS 6622:
561	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold Impact	EN 60811-506:2012 , BS 6622
562	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold strip ability	BS 6622: Annexure I
563	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Conductor Resistance & Copper Wire Screening	BS EN 60228:2005 , BS 6622
564	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	DC voltage test on oversheath	BS 6622: Clause No.: 17.8
565	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Elongation of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501 , BS 6622
566	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Heating cycle Voltage test	BS 6622: Clause No.; 20.6
567	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Hot Set Test	EN 60811-507:2012 , BS 6622
568	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Impulse Test	BS 6622: Clause No.: 20.7
569	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Insulation resistance constant	BS 6469-99.2:1992, BS 6622
570	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Measurement of thickness of insulation , sheath , overall dia , Metallic Sheath & concentricity	BS 6622: Annexure : H

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571	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Ozone resistance test	IEC 60811-403:2012 ,BS 6622
572	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Spark test / Check of absence of faults on the insulation (or on completed cable)	BS EN 50356: 2012 & BS 5099:2004 ,BS 6622
573	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	tan d measurement	BS 6622: Clause No.: 20.4 & 20.5
574	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501:2012 , BS 6622
575	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Verticle flame propagation	BS EN 60332-1-2 ; Annexure A:2004 , BS 6622
576	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Water absorption test on XLPE	IEC 60811-402:2012 , BS 6622
577	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Wet compatibility test for galvanized steel wires and semi conducting tape layers	BS 6622
578	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Water immersion test (Tensile Test)	BS EN 6469 Section 99.1:1992 , BS 5467
579	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Water immersion test on sheath (Elongation)	BS 6469 Section 99.1:1992, BS 5467
580	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Armour Lay length	BS 6724: Clause No.: 17.3
581	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Armour Resistance	BS 6724: Clause No.: B.5
582	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Cold Impact	EN 60811-506:2012 ,BS 6724
583	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	conductor Resistance	BS EN 60228:2005, BS 6724

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584	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Dimension of Armour wire	BS 6724: Clause No.: B 1
585	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Flame Propogation on bunched cable	BS EN 60332-3- 24:2009 ,BS 6724
586	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Flame Propogation on single cable	BS EN 60332-1-2:2004 , BS 6724
587	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Hot Set Test	EN 60811-507:2012 , BS 6724
588	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Mass of Zinc Coating	BS 6724: Clause No.: B 2
589	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Smoke emission of complete cable	IEC 61034-1 & 2:2013 , BS 6724
590	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Tensile Strength (For Aluminium Wire)	BS 6724: Clause No.: B.4
591	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installation	Measurement of Insulation , Bedding , over sheath thickness & Ovality	BS EN 50396 :2005 , BS 5467
592	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Bending Test at low Temperature	EN 60811-504:2012 , BS 5467
593	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Cold Elongation	EN 60811-505:2012 , BS 5467
594	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Cold Impact	EN 60811-506:2012 , BS 5467
595	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Flame Propogation on single cable	BS EN 60332-1-2:2004 ,BS 5467

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596	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	High Voltage Test	BS 5467:2016 & EN 30595 : Clause No. 10.3
597	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Hot Set Test	EN 60811-507-2012, BS 5467
598	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Insulation resistance constant	BS 6469-99.2-1992, BS 5467
599	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Pressure Test at high temperature	EN 60811-508-2012, BS 5467
600	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Spark test / Check of absence of faults	BS EN 62230:2014 , BS 5467
601	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations, having low emission of smoke and corrosive gases when effected by fire	Measurement of Insulation , Bedding , over sheath thickness & Ovality	BS EN 50396-2005, BS 6724
602	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Hot Set Test	EN 60811-507-2012, BS 7846
603	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Tensile test for aluminium wires	BS 6622
604	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Additional Ageing (compatibility Test) : Elongation at break of insulation & sheath	BS 6622
605	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Carbon Black Dispersion	BS 6622
606	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Compatibility : Tensile strength of insulation & sheath	BS 6622
607	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Loss of Mass	EN 60811-409-2012, BS 6622
608	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Mass of zinc coating on steel armour	BS 6622
609	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Resistance to Crack	EN 60811-509-2012, BS 6622
610	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Resistivity of Inner Semiconducting screen	BS 6622, Annexure : K

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611	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Voltage test on complete cable	BS 6622, clause no.: 17.6
612	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Wrapping Test	BS 6622
613	ELECTRICAL- CABLES & WIRES	Electric cables. Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Compatibility : Elongation at break of insulation & sheath	BS 6724, ANNEXURE : C
614	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Armour Dimensions	BS 6346, G.1 & G.6
615	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Cold Bend	EN 60811-504-2012, BS 6346
616	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Cold Elongation	EN 60811-505-2012, BS 6346
617	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Cold Impact	EN 60811-506-2012, BS 6346
618	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Conductor Resistance	BS EN 60228-2005, BS 6346
619	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Elongation of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6346
620	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Insulation resistance constant	BS 6469-99.2-1992, BS 6346
621	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Insulation resistance Test	BS 6346 : Annex : L
622	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Loss of Mass	EN 60811-409-2012, BS 6346
623	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Mass of zinc coating on steel armour	BS 6346, G.2
624	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Measurement of Insulation , Bedding , over sheath thickness	BS EN 60811-201/202/203-2102, BS 6346
625	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Pressure Test at high temperature	EN 60811-508-2012, BS 6346
626	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Resistance to Crack	EN 60811-509-2012, BS 6346
627	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Spark test / Check of absence of faults	BS EN 62230-2014, BS 6346

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628	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Tensile Strength (For Aluminium Wire)	BS 6346 : G.4
629	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6346
630	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Test under fire condition	BS EN 60332-1-2-2204, BS 6346
631	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Visual Cable Marking	BS 6346
632	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Voltage test on Complete cable	BS 6346 : Annex K
633	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Wrapping Test	BS 6346, G.3
634	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Compatibility : Tensile strength of insulation & sheath	BS 6724, ANNEXURE : C
635	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Wrapping Test	BS 6724: Clause No.: B.3
636	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations	Conductor Resistance	BS EN 60228-2005, BS 5467
637	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Abrasion test	BS 6724: Annex: D
638	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Acid gas emission test, corrosive and acid gas	BS EN 60754-1-2014, BS 6724
639	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Acid gas emission test, corrosive and acid gas	EN : 50267-2-1-1999, BS 6724
640	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Ageing in air bomb (Elongation)	IEC 60811-412-2012, BS 6724

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641	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Ageing in air Bomb (Tensile)	IEC-60811-412-2012, BS 6724
642	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Cold Bend	EN 60811-504-2012, BS 6724
643	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Cold Elongation	EN 60811-505-2012, BS 6724
644	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Durability of printing	BS 6724
645	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	High Voltage Test	BS 6724: 2016 & BS EN 30595 : Clause No. 10-2005, BS 6724
646	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Insulation resistance constant	BS 6469-99.2-1992, BS 6724
647	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Ozone resistance test	IEC 60811-403-2012, BS 6724
648	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Pressure Test at high temperature	EN 60811-508-2012, BS 6724
649	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Shrinkage test On Insulation	EN 60811-502-2012, BS 6724
650	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Shrinkage test On over sheath	BS 6724, Annexure : H
651	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6724

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652	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Water absorption test on XLPE	IEC 60811-402-2012, BS 6724
653	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Water immersion test (Tensile Test)	BS EN 6469 Section 99.1:1992 , BS 6724
654	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Water immersion test on sheath (Elongation)	BS 6469 Section 99.1:1992 ,BS 6724
655	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installation	Compatibility : Elongation at break of insulation & sheath	BS EN 60811-401-2017, BS 5467
656	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installation	Compatibility : Tensile strength of insulation & sheath	BS EN 60811-401-2017, BS 5467
657	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Armour Lay length	BS 5467: CLAUSE NO. 17.3
658	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Abrasion test	BS 5467: Annex: D
659	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Acid gas emission test, corrosive and acid gas	BS EN 60754-1-2014, BS 5467
660	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Compatibility : Elongation at break of insulation & sheath	BS 5467, ANNEXURE : C
661	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Compatibility : Tensile strength of insulation & sheath	BS 5467, ANNEXURE : C
662	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Elongation test on Insulation & Sheath before & after Ageing	IEC 60811-412-2012, BS 5467
663	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Insulation resistance of oversheath	BS 5467: Annex: E
664	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Loss of Mass	EN 60811-409-2012, BS 5467

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665	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Ozone resistance test	IEC 60811-403-2012, BS 5467
666	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Resistance to Crack	EN 60811-509-2012, BS 5467
667	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Shrinkage test On Insulation	EN 60811-502-2012, BS 5467
668	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Shrinkage test On over sheath	BS 7846, Annexure : H-2016, BS 5467
669	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Tensile Stength test on Insulation & Sheath before & after Ageing	IEC-60811-412-2012, BS 5467
670	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Water absorption test on XLPE	IEC 60811-402-2012, BS 5467
671	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive ases when effected by fire	Insulation resistance constant of over sheath	BS 6724: Annex: E
672	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Compatibility : Elongation at break of insulation & sheath	BS 7846, ANNEXURE : C
673	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Compatibility : Tensile strength of insulation & sheath	BS 7846, ANNEXURE : C
674	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Ageing in air bomb (Elongation)	IEC 60811-412-2012, BS 7846
675	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Insulation resistance constant	BS 6469-99.2-1992, BS 7846
676	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Ozone resistance test	IEC 60811-403-2012, BS 7846

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677	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Abrasion test	BS 7846 : Annex: D
678	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Acid gas emission test, corrosive and acid gas	BS EN 60754-1-2014, BS 7846
679	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Ageing in air bomb (Tensile)	IEC-60811-412-2012, BS 7846
680	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Armour Lay length	BS 7846: CLAUSE NO. 17.3
681	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Armour resistance test /Resistvity	BS 7846: clause no.: B.4
682	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Assesment of Halogen (PH Test)	EN – 50267-2-2 -1999, BS 7846
683	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Cold Bend	EN 60811-504-2012, BS 7846
684	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Cold Elongation	EN 60811-505-2012, BS 7846
685	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Cold Impact	EN 60811-506-2012, BS 7846
686	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Conductor Resistance	BS EN 60228-2005, BS 7846
687	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Dimension of Armour wire	BS 7846: CLAUSE NO. B.1

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688	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Durability of printing	BS 7846
689	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Elongation of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501- 2012, BS 7846
690	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Elongation of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 7846
691	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	FIRE RESISTANCE TEST	BS 6387 : 2013 Clause No.: 6 , 7 & 8 & BS 7846
692	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Flame Propogation on bunched cable	BS EN 60332-3- 24 -2009, BS 7846
693	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Flame Propogation on single cable	BS EN 60332-1-2-2004, BS 7846
694	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	High Voltage Test	BS 7846: 2015 & EN 30595 : Clause No. 10.3
695	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Insulation resistance constant of over sheath	BS 7846: Annex: E
696	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Mass of Zinc Coating	BS 7846: CLAUSE NO. B.2
697	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Measurement of Insulation , Bedding & over sheath thickness	BS EN 50396-2005, BS 7846
698	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Pressure Test at high temperature	EN 60811-508-2012, BS 7846

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699	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Shrinkage test On Insulation	EN 60811-502-2012, BS 7846
700	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Shrinkage test On over sheath	BS 7846, Annexure : H
701	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Smoke emission of complete cable	IEC 61034-1 & 2-2013, BS 7846
702	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 7846
703	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Water absorption test on XLPE	IEC 60811-402-2012, BS 7846
704	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Water immersion test (Elongation)	BS 6469 Section 99.1-1992, BS 7846
705	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Water immersion test (Tensile Test)	BS EN 6469 Section 99.1-1992, BS 7846
706	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Wrapping test	BS 7846: CLAUSE NO.: B.3
707	ELECTRICAL- CABLES & WIRES	Electric Cords & Cable	Circuit integrity under fire	AS/NZS 1660.5.5
708	ELECTRICAL- CABLES & WIRES	Electric Cords & Cable	Tear resistance	AS/NZS 1660.2.1
709	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables	Environmental stress crack resistance	AS 1049.2 Appendix L
710	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables	Halogen acid gas generation test	AS/NZS 1660.5.3
711	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables.	Cold bend test	AS/NZS 1660.2.3

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712	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables.	Thermal stability	AS/NZS 1660.2.3
713	ELECTRICAL- CABLES & WIRES	Fire Test on Electric cords & Cable	Fire tests on bunched cables	AS/NZS 1660.5.1
714	ELECTRICAL- CABLES & WIRES	Fire Test on Electric cords & Cable	Fire tests on smoke density (light transmission)	AS/NZS 1660.5.2
715	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Additional Ageing (compatibility Test) Tensile strength of insulation & sheath	IEC 60811-401-2012, IEC 60092-350
716	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Compatibility : Elongation at break of insulation & sheath	IEC 60811-401-2012, IEC 60092-350
717	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Conductvity Test	IEC 60754-2-2011, IEC 60092-350
718	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Coverage Density of braiding	IEC 60092-350
719	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Galvanizing Test	IEC 60092-350 ; Clause No.: 8.12
720	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	High Voltage test for 4 hour	IEC 60092-350, Clause No.: 7.4
721	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Hot Pressure Test	IEC 60811-508-2012, IEC 60092-350
722	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Inductance to Resistance Ratio test	IEC 60092-350 : Clause No.: 7.6
723	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Loss of mass test	IEC 60811-409-2012, IEC 60092-350
724	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Metal Coating coating test	IEC 60092- 350: Clause No.: 8.11
725	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Mutual capacitance test	IEC 60092-350 : Clause No.: 7.5

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726	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	pH	IEC 60754-2-2011, IEC 60092-350
727	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Test for resistance of sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60092-350
728	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Water absorption test (Electrical)	IEC 60092-350 : Clause no.: 7.3
729	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Determination of the elastic modulus of HEPR Insulation	IEC-60811-501-2012, IEC 60092-350
730	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Heating Cycle test	IEC 60092-350: Clause No.: 7.7.7-2020, IEC 60092-376
731	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Measurement of the electrical resistance of conductors	IEC 60228-2005, IEC 60092-350
732	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Oil immersion test (Tensile Strength)	IEC 60811-404-2012, IEC 60092-350
733	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Verticle flame propagation	IEC 60332-1-2004, IEC 60092-350
734	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Acid gas emission test	IEC 60754-1-2014, IEC 60092-350
735	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Bending test	IEC 60092-350: Clause No.: 7.7.4
736	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Cold Bend	IEC 60811-504-2012, IEC 60092-350
737	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Cold Elongation	IEC 60811-505-2012, IEC 60092- 350
738	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Cold Impact	IEC 60811-506-2012, IEC 60092-350
739	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Conductor examination	IEC 60228-2004, IEC 60092-350

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740	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Durability of printing	BS 60092-350/ Clause No.: 8.19
741	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092-350
742	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Fire Resistance Test	IEC 60331-21-1999, IEC 60092-350
743	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Flame Propogation Test on bunched cable	IEC 60332-3-22 -2009, IEC 60092- 350
744	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Fluorine content test	IEC 60684-2-2011, IEC 60092-350
745	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Hot set test	IEC 60811-507-2012, IEC 60092- 350
746	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Impulse Withstand test	IEC 60092-350 : Clause No.: 7.7.8
747	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Insulation resistance test (Volume resistivity)	IEC 60092-350:Clause No.: 6.9
748	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Measurement of Insulation ,Non Metallic , over sheath thickness & External Diameter	IEC 60811-201/202/203 -2012, IEC 60092-350
749	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Mud drill Fluid test (Tensile Strength)	IEC 60092-350 : Clause No.: 8.15
750	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Mud Drill Test (Elongation)	IEC 60092-350 : Clause No.: 8.15
751	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Oil immersion test (Elongation)	IEC 60811-404-2012, IEC 60092-350
752	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Ozone resistance test	IEC 60811-403-2012, IEC 60092-350
753	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Partial Discharge Test	IEC 60092-350 ; Clause No.: 5.2.4

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754	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Smoke emission of complete cable	IEC 61034-1 & 2-2013, IEC 60092-350
755	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Spark Test	IEC 60092-350 : Clause No.: 5.2.3.7
756	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Tan delta Measurement	IEC 60092-350 : Clause 7.7.5 & 7.7.6
757	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092-350
758	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Voltage Test	IEC 60092-350 ; Clause No.: 5.2.3
759	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Lead Jocket	IEEE-1017.2
760	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Adherence of Coating for armour	IEEE-1017.2
761	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Bending Test for helically wrapped and overlapped Armour	IEEE-1017.2
762	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Conductor Resistance	IEEE - 1017.1
763	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	DC Test Conductance leakage reading	IEEE - 1017.1
764	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Dimension of Armour (width x thickness)	IEEE-1017.2
765	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Dimension of Armour (width x thickness)	IEEE-1017.2
766	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Elongation % (After Ageing in oil (IRM 902)	IEEE-1017.2
767	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Elongation % (After Ageing) Insulation and sheath	IEEE 1017.2

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768	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Elongation % (Before Ageing) Insulation and Sheath	IEEE 1017.2
769	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Elongation for armour	IEEE-1017.2
770	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Elongation Test on Conductor	IEEE-1017.2 / ASTM B 3
771	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Gas Blockage for Stranded Conductors	IEEE-1017.2
772	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	High Voltage test (AC)	IEEE - 1017.1
773	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	High Voltage test (DC)	IEEE - 1017.1
774	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Insulation resistance Test	IEEE – 1017.2
775	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Insulation, Polymide & Sheath thickness	IEEE-1017.2
776	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Surface Finish (Conductor, Insulation, lead, Polymide, sheath & Armour)	IEEE-1017.2
777	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Tensile Strength (After Ageing in oil (IRM 902)	IEEE-1017.2
778	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Tensile Strength (After Ageing) Insulation and Sheath	IEEE 1017.2
779	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Tensile Strength (Before Ageing) Insulation and Sheath	IEEE 1017.2
780	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Tensile Strength for Armour	IEEE-1017.2
781	ELECTRICAL- CABLES & WIRES	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable—Ethylene–Propylene Rubber Insulation	Weight of Zinc Coating for armour	IEEE-1017.2

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782	ELECTRICAL- CABLES & WIRES	INSTRUMENTATION/ SIGNAL CABLE	Attenuation	KEI/WKI/TP/153 REV.00
783	ELECTRICAL- CABLES & WIRES	INSTRUMENTATION/ SIGNAL CABLE	Cross Talk	KEI/WKI/TP/156 REV.00
784	ELECTRICAL- CABLES & WIRES	INSTRUMENTATION/ SIGNAL CABLE	Electrostatic Noise Rejection ratio	IEEE VOL.IGA-3
785	ELECTRICAL- CABLES & WIRES	INSTRUMENTATION/ SIGNAL CABLE	IMPEDANCE TEST	KEI/WKI/TP/154 REV.00
786	ELECTRICAL- CABLES & WIRES	Instrumentation/ Signal Cables	Inductance / L/R Ratio test	EN 50289-1-12: & EN 50289-1-2
787	ELECTRICAL- CABLES & WIRES	Instrumentation/ Signal Cables	Mutual capacitance test & Capacitance Unbalance	EN 50289-1-5
788	ELECTRICAL- CABLES & WIRES	marine and offshore Cables covering a range of power, instrumentation and earth cables	Mud drill Fluid test (Tensile Strength)	NEK 606
789	ELECTRICAL- CABLES & WIRES	marine and offshore Cables covering a range of power, instrumentation and earth cables	Mud Drill Test (Elongation)	NEK 606
790	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Elongation of insulation & sheath before & After ageing	EN 60811-501: 2012 & EN 60811-401-2012, BS EN 50288-7
791	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Mass increase for filled cables	EN 60811-407-2012, BS EN 50288-7
792	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Pressure Test at high temperature	EN 60811-508-2012, BS EN 50288-7
793	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Adhesion & surface finish	EN 10257-2011, BS EN 50288-7
794	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Armour resistance test/Resistvity	EN 10257-1-2011, BS EN 50288-7
795	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Carbon Black Content	EN 60811-605-2012, BS EN 50288-7
796	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Carbon black dispersion	EN 60811-607-2012, BS EN 50288-7
797	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Cold Bend	BS EN 60811-504-2012, BS EN 50288-7

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798	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Cold Elongation	BS EN 60811-505-2012, BS EN 50288-7
799	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Cold Impact	BS EN 60811-506-2012, BS EN 50288-7
800	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Conductor elongation at break	BS EN 50289-3-2-2001, BS EN 50288-7
801	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Conductor Resistance	EN 50289-1-2-2001, BS EN 50288-7
802	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Density	EN 60811-606-2012, BS EN 50288-7
803	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Dielectric Strength	EN 50289-1-3-2001, BS EN 50288-7
804	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Dimension of Armouring Wire	BS EN 10257-1-2011, BS EN 50288-7
805	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Elongation at break of Armouring material	EN 10257-1-2011, BS EN 50288-7
806	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Hot Set Test	EN 60811-507-2012, BS EN 50288-7
807	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Inductance / L/R Ratio test	EN 50289-1-12: & EN 50289-1-2
808	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Insulation resistance test	EN 50289-1-4-2001, BS EN 50288-7
809	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Long term Stability	EN 60811-408-2012, BS EN 50288-7
810	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Loss of Mass	EN 60811-409-2012, BS EN 50288-7
811	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Mass of Zinc Coating	EN 10257-1-2011, BS EN 50288-7

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812	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Measurement of thickness of insulation , sheath , overall diameter , & Metallic Sheath	EN 60811-201/202/203-2012, BS EN 50288-7
813	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Melt Flow Index	EN 60811-511-2012, BS EN 50288-7
814	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Mutual capacitance test & Capacitance Unbalance	EN 50289-1-5-2001, BS EN 50288-7
815	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Performances after pre conditioning	EN 60811-512-2012, BS EN 50288-7
816	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Resistance to stress crack	EN 60811-406-2012, BS EN 50288-7
817	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Shrinkage test	EN 60811-502-2012, BS EN 50288-7
818	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Tensile strength of insulation & sheath before & after ageing	EN 60811-501: 2012 & EN 60811-401-2012, BS EN 50288-7
819	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Tensile test of Armouring material	BS EN 10257-1-2011, BS EN 50288-7
820	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Thermal stability test	EN 60811-405-2012, BS EN 50288-7
821	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Torsion test on Galvanized steel wires for armouring	BS EN 10257-2011, BS EN 50288-7
822	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Uniformity of zinc coating on steel armour	BS EN 10257-2011, BS EN 50288-7
823	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Volume Resistivity	BS EN 50288-7
824	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Winding test on Galvanized steel strips	BS EN 10257-1-2011, BS EN 50288-7
825	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Wrapping after Ageing	EN 60811-510-2012, BS EN 50288-7

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826	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables.	Heat shock test	EN 60811-409-2012, BS EN 50288-7
827	ELECTRICAL- CABLES & WIRES	Non electrical test methods for low voltage energy cables	Durability of marking	EN 50396 clause 5.1
828	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Impulse withstand test	AS/NZS 1429.1
829	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages 1.9/3.3kV up to and including 19/33kV cables	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4-1998, AS/NZS 1429.1
830	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages 1.9/3.3kV up to and including 19/33kV cables	Melt flow index	AS/NZS 1660.2.4-1998, AS/NZS 1429.1
831	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages above 19/33 kV up to and including 87/150 kV cables	examination of cable system with cable and accessories	AS/NZS 60840-2020, AS/NZS 1429.2
832	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages above 19/33 kV up to and including 87/150 kV cables	Impulse withstand test	AS/NZS 60840-2020, AS/NZS 1429.2
833	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages above 19/33 kV up to and including 87/150 kV cables	Partial discharge	AS /NZS 60840-2011, AS/NZS 1429.2
834	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages above 19/33 kV up to and including 87/150 kV cables	Tests on components of cables with a longitudinally applied metal foils	AS/NZS 60840 : Annexure G-2020, AS/NZS 1429.2
835	ELECTRICAL- CABLES & WIRES	Polymeric insulated – For working voltages above 19/33kV up to and including 87/150kV cables	Resistivity of linsulation screen & Conductor Screen	AS/NSZ 60840 Appendix D-2011, AS/NZS 1429.2
836	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33 kV cables	Environmental stress crack resistance	AS/NZS 1660.2.4-1998, AS/NZS 1429.1
837	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2-1998, AS/NZS 1429.1
838	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19 / 33 kV cables	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 1429.1
839	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 1429.1
840	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 1429.1
841	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
842	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	High voltage Test on separation sheath	AS/NZS 1660.3-1998, AS/NZS 1429.1
843	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Measurement of armour dimensions	AS/NZS 1660.1-1998, AS/NZS 1429.1

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844	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Measurement of Insulation thickness & conductor/Insulation screen , Concentricity	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
845	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Spark Test	AS/NZS 1660.3-1998, AS/NZS 1429.1
846	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Water penetration test	AS/NZS 1429.1 appendix C-1998, AS/NZS 1429.1
847	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 1429.1
848	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Bending test	AS/NZS 1429.1
849	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 1429.1
850	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 1429.1
851	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
852	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Conductor Reslstance	AS/NZS 1125: 2001 & AS/NZS 1660.3-1998, AS/NZS 1429.1
853	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Continuty for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 1429.1
854	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	DDF (tan d) measurement	AS/NZS 1429.1
855	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Determination of voids & Contaminants	AS/NZS 1660.2.5-1998, AS/NZS 1429.1
856	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
857	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Heating cycle Voltage test	AS/NZS 1429.1
858	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 1429.1
859	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	High voltage test	AS /NZS 1660.3-1998, AS/NZS 1429.1
860	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Hot set test	AS/NZS 1660.2.2-1998, AS/NZS 1429.1
861	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 1429.1

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862	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Measurement of conductor wire, Drain Wire & Screen Wire	AS/1429.1
863	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	OIL IMMERSION TEST :Elongation at rupture (min) (percentage of value found in the unaged specimens)	AS/NZS 1660.2.2-1998, AS/NZS 1429.1
864	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	OIL IMMERSION TEST :Tensile strength (Min.) (percentage of value found in the unaged specimens)	AS/NZS 1660.2.2-1998, AS/NZS 1429.1
865	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Partial discharge	AS /NZS 1660.3-1998, AS/NZS 1429.1
866	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Projection or irregularities at conductor screen/insulation screen	AS/NZS 1660.2.5-1998, AS/NZS 1429.1
867	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
868	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Thickness measurement of Sepration Sheath & Over sheath	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
869	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Measurement of metallic sheath thickness	AS/NZS 1660.1-1998, AS/NZS 1429.1
870	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Adhesion of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.1
871	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
872	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
873	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Shrink back / Shrinkage test	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
874	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Strippability of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.1
875	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Volume resistivity of extruded linsulation screen & Conductor Screen	AS /NZS 1660 .3-1998, AS/NZS 1429.1
876	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150 kV cables	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4-1998, AS/NZS 1429.2
877	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Bending test	AS/NZS 60840-2020, AS/NZS 1429.2

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878	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Density	AS/NZS 60840-2020, AS/NZS 1429.2
879	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Electrical Test on over Sheath (Spark test/ sheath integrity test)	AS/NZS 60840 ; 2020 / IEC 60229-2007, AS/NZS 1429.2
880	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Heat shock	AS/NZS 60840-2020, AS/NZS 1429.2
881	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 1429.2
882	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of armour dimensions	AS/NZS 1660.1-1998, AS/NZS 1429.2
883	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of Insulation thickness & conductor/Insulation screen , Concentricity	AS/NZS 1660.2.1-1998, AS/NZS 1429.2
884	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of overall diameter	AS/NZS 1660.2.1-1998, AS/NZS 1429.2
885	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables.	Projection or irregularities at conductor screen/insulation screen	AS/NZS 1660.2.5-1998, AS/NZS 1429.2
886	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 1429.2
887	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 1429.2
888	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Ageing in Air Bomb (Elongation)	AS/NZS 60840-2020, AS/NZS 1429.2
889	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Ageing in Air Bomb (Tensile Strength)	AS/NZS 60840-2020, AS/NZS 1429.2
890	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Capacitance	AS/NZS 60840-2020, AS/NZS 1429.2
891	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Carbon black content	AS/NZS 60840 -2020, AS/NZS 1429.2
892	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Carbon black dispersion	AS/NZS 60840-2020, AS/NZS 1429.2
893	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Cold elongation test / Test at low temp.	AS/NZS 60840 -2020, AS/NZS 1429.2
894	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Cold impact test	AS/NZS 60840-2020, AS/NZS 1429.2

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895	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	compatibility test after ageing in air oven : Elongation	AS/NZS 60840-2020, AS/NZS 1429.2
896	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Conductor ResIstance & Metallic Screen resistance	AS/NZS 60840-2020, AS/NZS 1429.2
897	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Continuty for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 1429.2
898	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	DDF (tan d) measurement	AS/NZS 60840-2020, AS/NZS 1429.2
899	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Determination of hardness of HEPR Insulation	AS/NZS 60840-2020, AS/NZS 1429.2
900	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Determination of the elastic modulus of HEPR Insulation	AS/NZS 60840-2020, AS/NZS 1429.2
901	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Dielectric dissipation factor & Relative permittivity	AS 1049.2 appendix CC-2008, AS/NZS 1429.2
902	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 60840-2020, AS/NZS 1429.2
903	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 1429.2
904	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	High voltage test	AS /NZS 1660.3-1998, AS/NZS 1429.2
905	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Hot set test	AS/NZS 60840-2020, AS/NZS 1429.2
906	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Loss of mass : Median loss of exposed surface	AS/NZS 60840-2020, AS/NZS 1429.2
907	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of conductor wire, Drain Wire & Screen Wire	AS/1429.2
908	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Spark Test	AS/NZS 1660.3-1998, AS/NZS 1429.2
909	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 60840-2020, AS/NZS 1429.2
910	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Test under fire condition	AS/NZS 60840 : 2020 / IEC 60332-1-2011, AS/NZS 1429.2
911	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Thickness measurement of insulation ,Sepration Sheath & Over sheath	AS/NZS 60840 -2020, AS/NZS 1429.2
912	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Volume resistivity of extruded linsulation screen & Conductor Screen	AS /NZS 1660 .3-1998, AS/NZS 1429.2

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913	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Water penetration test	AS/NZS 60840-2020, AS/NZS 1429.2
914	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables .	Heating cycle Voltage test	AS/NZS 60840-2020, AS/NZS 1429.2
915	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Conductor examination and check of dimensions	AS/NZS 60840-2020, AS/NZS 1429.2
916	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Adhesion of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.2
917	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	compatibility test after ageing in air oven : Tensile strength	AS/NZS 60840 -2020, AS/NZS 1429.2
918	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 1429.2
919	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Measurement of metallic sheath thickness	AS/NZS 60840-2020, AS/NZS 1429.2
920	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Melt flow index	AS/NZS 1660.2.4-1998, AS/NZS 1429.2
921	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Ozone Resistance	AS/NZS 1660.3-1998, AS/NZS 1429.2
922	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Pressure test at high temperature : Indentation	AS/NZS 60840-2020, AS/NZS 1429.2
923	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Projection or irregularities at conductor screen/insulation screen	AS/NZS 1660.2.5-1998, AS/NZS 1429.2
924	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Shrinkage test	AS/NZS 60840-2020, AS/NZS 1429.2
925	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Strippability of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.2
926	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Additional Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60227
927	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60227
928	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Bending Test at low Temperature	IEC 60811-504-2012, IEC 60227
929	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cold Elongation	IEC 60811-505-2012, IEC 60227
930	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cold Impact	IEC EN 60811-506-2012, IEC 60227

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931	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501, IEC 60227
932	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Flexing Test	IEC 60227-2
933	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Hot Pressure Test	IEC 60811-508-2012, IEC 60227
934	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Insulation resistance test	IEC 60227-2 : Clause No.: 2.4
935	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Long term resistance of insulation to DC	IEC 60227-5
936	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Loss of mass test	IEC 60811-409-2012, IEC 60227
937	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Measurement of the electrical resistance of conductors	IEC 60227-2 : Clause No.: 2.1
938	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Measurement of thickness of insulation , sheath , overall diameter & ovality	IEC 60811-201/202/203-2012, IEC 60227
939	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Oil immersion test (Elongation)	IEC 60811-404-2012, IEC 60227
940	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Oil immersion test (Tensile Strength)	IEC 60811-404-2012, IEC 60227
941	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60227
942	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60227
943	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Thermal stability test	IEC 60811-405-2012, IEC 60227
944	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Verticle flame propagation	IEC 60332-1-2-2004, IEC 60227
945	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Voltage Test	IEC 60227-2 :,Clause No.: 2.2 & 2.3
946	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 694
947	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Conductor resistance	IS 10810(Part-5)-1984, IS 694

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948	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Water Immersion Test (AC Test)	IS 10810 (Pt-45)-1984, IS 694
949	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 694
950	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 694
951	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450 / 750 V	Hot deformation test	IS 10810 (Part -15)-1984, IS 694
952	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Additional Ageing (Cold Bend)	IS 694:CLAUSE 10.9
953	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Additional Ageing (High Voltage Test)	IS 694: CLAUSE 10.9
954	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Cold bend test	IS 10810 (Part-20)-1984, IS 694
955	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Cold Impact Test	IS 10810(Part-21)-1984, IS 694
956	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Flammability Test	IS 10810(Part-53)-1984, IS 694
957	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 694
958	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984, IS 694
959	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Loss of mass test	IS 10810(Part-10)-1984, IS 694
960	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Smoke density test	IS 13360 (Part 6/Sec 9)-2001, IS 694
961	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 694

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962	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 694
963	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Water Immersion Test (AC Test)	IS 10810 (Part-45)-1984, IS 694
964	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Water Immersion Test (D.C)	IS 694 clause 10.1 & IS 10810(Part-45)
965	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Additional Ageing (Cold Bend)	IS 694: CLAUSE 10.9
966	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Additional Ageing (Cold Impact)	IS 694: CLAUSE 10.9
967	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 694
968	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Test for Temperature index	IS:10810 (Pt-64) -1998, IS 694
969	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Thermal stability test	IS 10810(Pt-60)-1984, IS 694
970	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 694
971	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V	Flammability Test	IS 10810(Part-53)-1984, IS 694
972	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V	Shrinkage test	IS 10810 (Part-12)-1984, IS 694
973	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V	Thermal stability test	IS 10810(Part-60)-1984, IS 694
974	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V	Water Immersion (DC Test)	IS 694 & IS 10810 (Part-45)
975	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 694

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976	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 694
977	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 694
978	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Additional Ageing (Cold Impact)	IS 694: CLAUSE 10.9
979	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Additional Ageing (High Voltage Test)	IS 694:CLAUSE 10.9
980	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 694
981	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Acid gas emission test	IEC 60754-1-2014, IEC 60092-353
982	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Determination of the elastic modulus of HEPR Insulation	IEC-60811-501-2012, IEC 60092- 353
983	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Fire Resistance Test	IEC 60331-21-1999, IEC 60092-353
984	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Fluorine content test	IEC 60684-2-2011, IEC 60092-353
985	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Galvnizing test	IEC 60092-350-2020, IEC 60092- 353
986	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	High Voltage Test	IEC 60092-350 ; Clause No.: 5.2.3-2020, IEC 60092- 353
987	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Measurement of the electrical resistance of conductors	IEC 60228-2005, IEC 60092-353
988	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Oil immersion test (Elongation)	IEC 60811-404-2012, IEC 60092- 353
989	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Oil immersion test (Tensile Strength)	IEC 60811-404-2012, IEC 60092- 353
990	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	pH	IEC 60754-2-2011, IEC 60092-353
991	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Voltage Test	IEC 60092-350 : Clause No.: 5.2.3-2020, IEC 60092- 353
992	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Additional Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60092- 353

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993	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60092- 353
994	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Bending Test at low Temperature	IEC 60811-504-2012, IEC 60092- 353
995	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Cold Elongation	IEC 60811-505-2012, IEC 60092- 353
996	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Cold Impact	IEC EN 60811-506-2012, IEC 60092- 353
997	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Conductor examination	IEC 60228-2004, IEC 60092-353
998	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Conductvity Test	IEC 60754-2-2011, IEC 60092-353
999	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Countinuity of tin coating	IEC 60092-350:Clause No.: 8.10-2020, IEC 60092- 353
1000	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Coverage Density of braiding	IEC 60092-350: Clause No.: 4.8.2-2020, IEC 60092- 353
1001	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Durability of printing	BS 60092-350/ Clause No.: 8.19-2020, IEC 60092- 353
1002	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092- 353
1003	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Flame Propogation Test on bunched cable	IEC 60332-3-22-2009, IEC 60092- 353
1004	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Galvanizing Test	IEC 60092-350 ; Clause No.: 8.12-2020, IEC 60092- 353
1005	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Hot set test	IEC 60811-507-2012, IEC 60092- 353
1006	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Insulation resistance test (Volume resistivity)	IEC 60092-350: Clause No.: 7.2.2-2020, IEC 60092- 353
1007	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	loss of mass	IEC 60811-409-2012, IEC 60092- 353
1008	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Measurement of Insulation ,Non Metallic , over sheath thickness & External Diameter	IEC 60811-201/202/203 -2012, IEC 60092- 353
1009	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Mud drill Fluid test (Tensile Strength)	IEC 60092-350 : Clause No.: 8.15-2020, IEC 60092- 353
1010	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Mud Drill Test (Elongation)	IEC 60092-350 : Clause No.: 8.15-2020, IEC 60092- 353

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1011	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Ozone resistance test	IEC 60811-403-2012, IEC 60092- 353
1012	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Smoke emission of complete cable	IEC 61034-1 & 2-2013, IEC 60092- 353
1013	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092- 353
1014	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60092- 353
1015	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Verticle flame propagation	IEC 60332-1-2004, IEC 60092-353
1016	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Water absorption test (Electrical)	IEC 60092-350, Clause no.: 7.3-2020, IEC 60092- 353
1017	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Oil immersion test (Elongation)	IEC 60811-404-2012, IEC 60502-1
1018	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Oil immersion test (Tensile Strength)	IEC 60811-404-2012, IEC 60502-1
1019	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Oil immersion test (Elongation)	IEC 60811-404-2012, IEC 60502- 2
1020	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Oil immersion test (Tensile Strength)	IEC 60811-404-2012, IEC 60502- 2
1021	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) up to 150 kV(Um=170 kV)	Electrical Test on Over sheath	IEC 60229-2007, IEC 60840
1022	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Bending test	IEC 60840
1023	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Carbon Black Content	IEC 60811-605-2012, IEC 60840
1024	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Heating Cycle test	IEC 60840
1025	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	High Voltage Test	IEC 60840 -11 ,Clause No.: 9.3

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1026	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	IMPULSE WITHSTAND TEST	IEC 60840
1027	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of the electrical resistance of conductors & Metal screen	IEC 60228-2004 , IEC 60840
1028	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Partial Discharge Test	IEC 60840 / Clause No.: 9.2
1029	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Peel strength of overlapped metal foil	IEC 60840 , ANNEX- F
1030	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tan delta Measurement	IEC 60840
1031	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tests on components of cable with a longitudinally applied metal tape or foil, bonded to the oversheath	IEC 60840, ANNEX-F
1032	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV) as per IEC 60840 / 2020- 11Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Conductor examination	IEC 60840
1033	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2 kV) and 3 kV(Um=3.6 kV)	High voltage test for 4 Hours	IEC 60502-1
1034	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Acid gas emission test	IEC 60754-1-2014, IEC 60502-1
1035	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Additional Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60502-1
1036	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Additional Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60502-1
1037	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Bending Test at low Temperature	IEC 60811-504-2012, IEC 60502-1

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1038	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Carbon Black Content	IEC 60811-605-2012, IEC 60502-1
1039	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Cold Elongation	IEC 60811-505-2012, IEC 60502-1
1040	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Cold Impact	IEC EN 60811-506-2012, IEC 60502-1
1041	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Conductor examination	IEC 60502- 1
1042	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Conductvity Test	IEC 60754-2-2011, IEC 60502-1
1043	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Determination of the elastic modulus of HEPR Insulation	IEC-60811-501 -2012, IEC 60502-1
1044	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502-1
1045	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Flame Propogation Test on bunched cable	IEC 60332-3-24-2009, IEC 60502-1
1046	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	High Voltage Test (AC)	IEC 60502-1: 11 ,Clause No.: 15.3
1047	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Hot set test	IEC 60811-507-2012, IEC 60502-1
1048	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Insulation resistance test , Volume resistivity & Insulation resistance constant	IEC 60502-1
1049	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Measurement of armour dimensions	IEC 60502-1
1050	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Measurement of Insulation , Bedding , over sheath thickness	IEC 60811-201/202/203 -2012, IEC 60502-1
1051	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Measurement of the electrical resistance of conductors	IEC 60228-2004, IEC 60502-1

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1052	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	pH	IEC 60754-2-2011, IEC 60502-1
1053	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Pressure Test at high temperature	IEC 60811-508-2012, IEC 60502-1
1054	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Smoke emission Test	IEC 61034-1 & 2-2013, IEC 60502-1
1055	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502-1
1056	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Verticle flame propagation	IEC 60332-1-2-2004, IEC 60502-1
1057	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Fluorine content test	IEC 60684-2-2011, IEC 60502-1
1058	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	loss of mass	IEC 60811-409-2012, IEC 60502-1
1059	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60502-1
1060	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6 kV (Um=7.2 kV) up to 30 kV(Um=36 kV)	High voltage test for 4 Hours	IEC 60502- 2
1061	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6 kV (Um=7.2kV) upto 30kV(Um=36 kV)	Determination of the elastic modulus of HEPR Insulation	IEC-60811-501-2012, IEC 60502- 2
1062	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30 kV(Um=36 kV)	Electrical Test on Oversheath	IEC 60229-2007, IEC 60502- 2
1063	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Bending Test	IEC 60502-2
1064	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Carbon Black Content	IEC 60811-605-2012, IEC 60502- 2
1065	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Conductor examination	IEC 60502- 2

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1066	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Heating Cycle Test	IEC 60502-2
1067	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	High Voltage Test	IEC 60502- 2/03, Clause No.: 16.4
1068	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Hot set test	IEC 60811-507-2012, IEC 60502- 2
1069	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Impulse Withstand test	IEC 60502-2
1070	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of the electrical resistance of conductors & Metal screen	IEC 60228-2004, IEC 60502- 2
1071	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Partial Discharge Test	IEC 60502- 2/ Clause No.; 16.3
1072	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	tan d measurement	IEC 60502-2
1073	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Verticle flame propagation	IEC 60332-1-2-2004, IEC 60502- 2
1074	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Ozone resistance test	IEC 60811-403-2012, IEC 60502- 1
1075	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Shrinkage Test (Insulation & Sheath)	IEC 60811-502 & 503-2012, IEC 60502- 1
1076	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Water absorption test	IEC 60811-402-2012, IEC 60502- 1
1077	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Special bending test	IEC 60502-1: Clause No.: 18.17
1078	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Ageing in air bomb (Elongation)	IEC 60811-412-2012, IEC 60840
1079	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Ageing in air bomb (Tensile)	IEC-60811-412-2012, IEC 60840

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1080	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Pressure Test at high temperature	IEC 60811-508-2012, IEC 60840
1081	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36 kV) upto 150 kV(Um=170 kV)	Density	EN 60811-606-2012, IEC 60840
1082	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60840
1083	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60840
1084	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Bending Test	IEC 60840
1085	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Capacitance	IEC 60840
1086	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Cold Elongation	IEC 60811-505-2012, IEC 60840
1087	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Cold Impact	IEC EN 60811-506-2012, IEC 60840
1088	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60840
1089	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Heating Cycle Test	IEC 60840
1090	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	High voltage test for 4 Hours	IEC 60840
1091	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Hot set test	IEC 60811-507-2012, IEC 60840
1092	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Impulse Withstand	IEC 60840
1093	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Insulation resistance test , Volume resistivity & Insulation resistance constant	IEC 60840

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1094	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of armour dimensions	IEC 60840
1095	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of Insulation , Bedding , over sheath thickness	IEC 60811-201/202/203-2012, IEC 60840
1096	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of lead Sheath thickness	IEC 60840 / Clause No.10.7
1097	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Ozone resistance test	IEC 60811-403-2012, IEC 60840
1098	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Resistvity of semiconducting screen	IEC 60840
1099	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Shrinkage Test (Insulation & Sheath)	IEC 60811-502 & 503-2012, IEC 60840
1100	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60840
1101	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60840
1102	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tests on components of cable with a longitudinally applied metal tape or foil, bonded to the oversheath	IEC 60840
1103	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Visual inspection	IEC 60840
1104	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Void & contamination	IEC 60840
1105	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Water Penetration Test	IEC 60840: Annexure E
1106	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Determination of the elastic modulus of HEPR Insulation	IEC-60811-501-2012, IEC 60840

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1107	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	loss of mass	IEC 60811-409-2012, IEC 60840
1108	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 Kv Up to 150 kV	Conductor Reslstance	AS/NZS 1125: 2001 & AS/NZS 1660.3-1998, IEC 60840
1109	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 Kv Up to 150 kV	Elongation test on conductor	AS/NZS 1125-2001, IEC 60840
1110	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30Kv Upto 150 kV	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 60840
1111	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60502- 2
1112	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60502- 2
1113	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Cold Elongation	IEC 60811-505-2012, IEC 60502- 2
1114	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Cold Impact	IEC EN 60811-506-2012, IEC 60502- 2
1115	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502- 2
1116	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Insulation resistance test , Volume resistivity & Insulation resistance constant	IEC 60502-2
1117	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	loss of mass	IEC 60811-409-2012, IEC 60502- 2
1118	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of armour dimensions	IEC 60502-2
1119	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of Insulation , Bedding , over sheath thickness	IEC 60811-201/202/203 -2012, IEC 60502- 2
1120	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of lead Sheath thickness	IEC 60502-2, Clause No.: 17.6

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1121	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Ozone resistance test	IEC 60811-403:-2012, IEC 60502- 2
1122	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Pressure Test at high temperature	IEC 60811-508-2012, IEC 60502- 2
1123	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Resistvity of semiconducting screen	IEC 60840-2020, IEC 60502- 2
1124	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Shrinkage Test (Insulation & Sheath)	IEC 60811-502 & 503-2012, IEC 60502- 2
1125	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502- 2
1126	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60502- 2
1127	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Thermal Stability Test	IEC 60811-405-2012, IEC 60502- 2
1128	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Water absorption test	IEC 60811-402-2012, IEC 60502- 2
1129	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 1554-2
1130	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Dielectric power factor test	IS 10810(Part-48)-1984, IS 1554-2
1131	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Dimensions of Armour	IS 10810(Part-36)-1984, IS 1554-2
1132	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Shrinkage test	IS 10810 (Part-12)-1984, IS 1554-2
1133	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 1554-2
1134	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Thermal stability test	IS 10810(Part-60)-1984, IS 1554-2
1135	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 1554-2
1136	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 1554-2

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1137	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 1554-2
1138	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 1554-2
1139	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 1554-2
1140	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Bending test	IS 10810(Part-50)-1984, IS 1554-2
1141	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Cold Impact Test	IS 10810(Part-21)-1984, IS 1554-2
1142	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Conductor resistance	IS 10810(Part-5)-1984, IS 1554-2
1143	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 1554-2
1144	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 1554-2
1145	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 1554-2
1146	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 1554-2
1147	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Flammability Test	IS 10810(Part-53)-1984, IS 1554-2
1148	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)-1984, IS 1554-2
1149	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 1554-2
1150	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Heat Shock Test	IS 10810(Part-14)-1984, IS 1554-2
1151	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Heating cycle test	IS 10810(Pt-49)-1984, IS 1554-2
1152	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 1554-2
1153	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Hot deformation test	IS 10810 (Part -15)-1984, IS 1554-2

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1154	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 1554-2
1155	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984, IS 1554-2
1156	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Loss of mass test	IS 10810(Part-10)-1984, IS 1554-2
1157	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Partial discharge test	IS 10810(Part-46)-1984, IS 1554-2
1158	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 1554-2
1159	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 1554-2
1160	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Thermal stability test	IS 10810(Pt-60)-1984, IS 1554-2
1161	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 1554-2
1162	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 1554-2
1163	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 1554-2
1164	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 1554-2
1165	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 1554-2
1166	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11kV	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 1554-2
1167	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Flammability test (Flame retardance) for bunched cables.	IS 10810(Part-62)-1993, IS 1554-2
1168	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 1554-2
1169	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 1554-2
1170	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Cold bend test	IS 10810 (Part-20)-1984, IS 1554-1
1171	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Conductor resistance	IS 10810(Part-5)-1984, IS 1554-1

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1172	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Dimensions of Armour	IS 10810(Part-36)-1984, IS 1554-1
1173	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 1554-1
1174	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 1554-1
1175	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 1554-1
1176	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability Test	IS 10810(Part-53)-1984, IS 1554-1
1177	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Part-62)-1993, IS 1554-1
1178	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)-1984, IS 1554-1
1179	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 1554-1
1180	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 1554-1
1181	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Heat Shock Test	IS 10810(Part-14)-1984, IS 1554-1
1182	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 1554-1
1183	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Hot deformation test	IS 10810 (Part -15)-1984, IS 1554-1
1184	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Insulation resistance test , Volume resistivity	IS 10810 (PART-43)-1984, IS 1554-1
1185	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Loss of mass test	IS 10810(Part-10)-1984, IS 1554-1
1186	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 1554-1
1187	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 1554-1
1188	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Shrinkage test	IS 10810 (Part-12)-1984, IS 1554-1

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1189	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 1554-1
1190	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 1554-1
1191	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 1554-1
1192	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 1554-1
1193	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 1554-1
1194	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Thermal stability test	IS 10810(Part-60)-1984, IS 1554-1
1195	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Thermal stability test	IS 10810(Pt-60)-1984, IS 1554-1
1196	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 1554-1
1197	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 1554-1
1198	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 1554-1
1199	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion (DC Test)	IS 1554(Part-1) Clause 16.3 & IS 10810 (Part-45)
1200	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion (DC Test)	IS 1554(Part-1) Clause 16.3 & IS 10810(Part-45)
1201	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion Test (AC Test)	IS 10810 (Pt-45)-1984, IS 1554-1
1202	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion Test (AC Test)	IS 1554-1: 1988 clause No .16.3 & IS 10810 (Part-45)
1203	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 1554-1
1204	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 1554-1
1205	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 1554-1
1206	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 Volts	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 1554-1

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1207	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 Volts	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 1554-1
1208	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 Volts	Cold Impact Test	IS 10810(Part-21)-1984, IS 1554-1
1209	ELECTRICAL- CABLES & WIRES	Resistance to fire of cables required to maintain circuit integrity under fire conditions	Resistance to fire alone, protocol C	BS 6387
1210	ELECTRICAL- CABLES & WIRES	Resistance to fire of cables required to maintain circuit integrity under fire conditions	Resistance to fire with mechanical shock, Protocol Z	BS 6387
1211	ELECTRICAL- CABLES & WIRES	Resistance to fire of cables required to maintain circuit integrity under fire conditions	Resistance to fire with water, Protocol W	BS 6387
1212	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Hot set test	IEC 60811-507-2012, IEC 60245
1213	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Bending Test at low Temperature	IEC 60811-504-2012, IEC 60245
1214	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Cold Elongation	IEC 60811-505-2012, IEC 60245
1215	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60245
1216	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Flexing Test	IEC 60227-2-1997, IEC 60245
1217	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Hot Pressure Test	IEC 60811-508-2012, IEC 60245
1218	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Insulation resistance test	IEC 60245-2 : Clause No.: 2.4
1219	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Measurement of the electrical resistance of conductors	IEC 60245-2 : Clause No.: 2.1
1220	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Measurement of thickness of insulation , sheath , overall diameter & ovality	IEC 60811-201/202/203-2012, IEC 60245
1221	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Oil immersion test for elastomeric Insulation & sheaths (Elongation)	IEC 60811-404-2012, IEC 60245
1222	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Oil immersion test for elastomeric insulation & sheaths (Tensile)	IEC 60811-404-2012, IEC 60245
1223	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Ozone resistance test	IEC 60811-403-2012, IEC 60245

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1224	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60245
1225	ELECTRICAL- CABLES & WIRES	Rubber Insulated Cable of rated voltage up to and including 450/750 V	Voltage Test	IEC 60245-2 : Clause No.: 2.2 & 2.3
1226	ELECTRICAL- CABLES & WIRES	Rubber insulated cables -Rated voltage 450/750 V	Durability of marking	IEC 60245-2 clause 1.8
1227	ELECTRICAL- CABLES & WIRES	TEST FOR ELECTRIC CABLE UNDER FIRE CONDITIONS	Fire resistance Test	IEC 60331-3
1228	ELECTRICAL- CABLES & WIRES	TEST FOR ELECTRIC CABLE UNDER FIRE CONDITIONS	Fire Resistance Test (upto 0.6/1.0kV)	IEC 60331-21
1229	ELECTRICAL- CABLES & WIRES	TEST FOR ELECTRIC CABLE UNDER FIRE CONDITIONS	Fire Resistance test (Data Cables)	IEC 60331-25
1230	ELECTRICAL- CABLES & WIRES	TEST FOR ELECTRIC CABLE UNDER FIRE CONDITIONS	Fire Survival cable with Shock (Exceeding Cable Diameter 20 mm)	IEC 60331-1
1231	ELECTRICAL- CABLES & WIRES	TEST FOR ELECTRIC CABLE UNDER FIRE CONDITIONS	Fire Survival Test with Shock (Upto 20mm Cable Diameter)	IEC 60331-2
1232	ELECTRICAL- CABLES & WIRES	Thermmocouple compensating cable	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 8784
1233	ELECTRICAL- CABLES & WIRES	Thermmocouple compensating cable	Thermal EMF Test	IS 8784
1234	ELECTRICAL- CABLES & WIRES	THERMOCOUPLE CABLE	Thermal EMF test	ANSI MC 96.1
1235	ELECTRICAL- CABLES & WIRES	THERMOCOUPLE CABLE	Thermal EMF Test	IEC 60584-1/2
1236	ELECTRICAL- CABLES & WIRES	Thermocouple Compensating cables	Thickness of insulation & sheath & measurement of overall diameter	IS : 8784
1237	ELECTRICAL- CABLES & WIRES	Welding cable	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9857
1238	ELECTRICAL- CABLES & WIRES	Welding cable	Flammability Test	IS 10810(Part-53)-1984, IS 9857
1239	ELECTRICAL- CABLES & WIRES	Welding cable	Ageing in Air Bomb (Elongation)	IS 10810(Part- 56)-1984, IS 9857
1240	ELECTRICAL- CABLES & WIRES	Welding cable	Ageing in air Bomb (Tensile strength)	IS 10810(Part- 56)-1984, IS 9857
1241	ELECTRICAL- CABLES & WIRES	Welding cable	Conductor resistance	IS 10810(Part-5)-1984, IS 9857

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1242	ELECTRICAL- CABLES & WIRES	Welding cable	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 9857
1243	ELECTRICAL- CABLES & WIRES	Welding cable	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, IS 9857
1244	ELECTRICAL- CABLES & WIRES	Welding cable	Flammability Test	IS 10810(Part-53)-1984, IS 9857
1245	ELECTRICAL- CABLES & WIRES	Welding cable	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 9857
1246	ELECTRICAL- CABLES & WIRES	Welding cable	Hot set test	IS 10810(Part-30)-1984, IS 9857
1247	ELECTRICAL- CABLES & WIRES	Welding cable	Oil Resistance Test (Elongation at Break)	IS 10810 (Part-31)-2016, IS 9857
1248	ELECTRICAL- CABLES & WIRES	Welding cable	OIL RESISTANCE TEST (Tensile Strength)	IS 10810 (Part-31) - 2016, IS 9857
1249	ELECTRICAL- CABLES & WIRES	Welding cable	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 9857
1250	ELECTRICAL- CABLES & WIRES	Welding cable	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 9857
1251	ELECTRICAL- CABLES & WIRES	Welding cable	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 9857
1252	ELECTRICAL- CABLES & WIRES	Welding cable	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9857
1253	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Annealing test (for Copper)	IS 10810(Part-1)-1984, S 8783
1254	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Conductor resistance	IS 10810(Part-5)-1984, IS 8783
1255	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, S 8783
1256	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-11)-1984, S 8783
1257	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Heat Shock Test	IS 10810(Part-14)-1984, IS 8783
1258	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 8783

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1259	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Insulation resistance test / Volume resistivity	IS 10810 (PART-43)-1984, IS 8783
1260	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Shrinkage test	IS 10810 (Part-12)-1984, S 8783
1261	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 8783
1262	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 8783
1263	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Thermal stability test	IS 10810(Pt-60)-1984, IS 8783
1264	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 8783

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1	ELECTRICAL- CABLES & WIRES	(Cables for traffic signal installations feeder cable for vehicle detector	Density	AS 1049.2 appendix A-2009, AS/NZS 2276.2
2	ELECTRICAL- CABLES & WIRES	(Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Heat Shock Test	IS 10810(Part-14)-1984, IS 694
3	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 14255
4	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Shrinkage test	IS 10810 (Part-12)-1984, IS 14255
5	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	vicat softening point	IS 10810 (Part-22)-1984, IS 14255
6	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Conductor resistance	IS 10810(Part-5)-1984, IS 14255
7	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 14255
8	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 14255
9	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Elongation of messenger	IS 14255
10	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Environmental stress cracking	IS 10810(Part-29)-1984, IS 14255
11	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 14255
12	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Hot set test	IS 10810(Part-30)-1984, IS 14255
13	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 14255
14	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Melt flow Index	IS 10810(Pt-23)-1984, IS 14255
15	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 14255
16	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 14255

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17	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 14255
18	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 14255
19	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Water absorption test on XLPE (Gravimetric) / EPR	IS 10810(Pt-33)-1984, IS 14255
20	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 14255
21	ELECTRICAL- CABLES & WIRES	Aerial Bunch cables for working voltage up to and including 1100 Volts	Carbon Black Content	IS:10810(Part-32)-1984, IS 14255
22	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250 V (300V)	Additional Ageing (compatibility Test) Tensile strength of insulation & sheath	IEC 60811-401-2012, IEC 60092-376
23	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Acid gas emission test	IEC 60754-1-2014, IEC 60092-376
24	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Cold Bend	IEC 60811-504-2012, IEC 60092-376
25	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Cold Elongation	IEC 60811-505:2012 IEC 60092- 376,
26	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Cold Impact	IEC 60811-506:2012, IEC 60092- 376
27	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Compatibility ; Elongation at break of insulation & sheath	IEC 60811-401:2012 , IEC 60092- 376
28	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Conductor examination	IEC 60228:2004 , IEC 60092-376
29	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Conductvity Test	IEC 60754-2:2011 , IEC 60092-376
30	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Coverage Density of braiding	IEC 60092-350:2020 ,IEC 60092- 376
31	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Durability of printing	IEC 60092-376 , Clause No.: 7.3
32	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Flame Propogation Test on bunched cable	IEC 60332-3-22 :2009 , IEC 60092- 376
33	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Galvanizing test	IEC 60092-376
34	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	High Voltage Test	IEC 60092-350 ; Clause No.: 5.2.3:2020 , IEC 60092- 376

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35	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Hot Pressure Test	IEC 60811-508:2012 , IEC 60092- 376
36	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Hot set test	IEC 60811-507:2012 , IEC 60092- 376
37	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Insulation resistance test	IEC 60092-376
38	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Loss of mass test	IEC 60811-409:2012 , IEC 60092- 376
39	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Measurement of Insulation ,Non Metallic , over sheath thickness & External Diameter	IEC 60811-201/202/203:2012 . IEC 60092- 376
40	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Measurement of the electrical resistance of conductors	IEC 60228:2005 , IEC 60092-376
41	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	pH	IEC 60754-2:2011 , IEC 60092-376
42	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501:2012 , IEC 60092- 376
43	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Test for resistance of sheaths to cracks (Heat shock Test)	IEC 60811-509:2012 , IEC 60092- 376
44	ELECTRICAL- CABLES & WIRES	Cables for control & instrumentation circuits 150/250V (300V)	Verticle flame propagation	IEC 60332-1:2004 , IEC 60092-376
45	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	After ageing in air oven (percentage of intial value)	AS 1049 appendix E:1998 , AS/NZS 2276.2
46	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	After ageing in air oven air core cables (Elongation)	IEC 60811-401:2012 , AS/NZS 2276.2/1998.
47	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	After ageing in air oven filled cables	IEC 60811-401-2:2012 , AS/NZS 2276.2
48	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Blooming and migration of colour	AS 1049.2 appendix W:2008 , AS/NZS 2276.2
49	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Colour fastness in Water	AS 1049.2 appendix X-2008, AS/NZS 2276.2
50	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3:1998 , AS/NZS 2276.2
51	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Continuity for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 2276.2
52	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Dielectric dissipation factor	AS 1049.2 appendix CC-2008, AS/NZS 2276.2

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53	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 2276.2
54	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 2276.2
55	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 2276.2
56	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 2276.2
57	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 2276.2
58	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Insulation resistance constant / volume resisitivity / Insulation resistance	AZ/NZS 2276.2 : /Appendix B
59	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	long - term stability test	AS 1049.1: 2014 / IEC 60811-408:2012 , AS/NZS 2276.2
60	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3:1998 , AS/NZS 2276.2
61	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3-1998, AS/NZS 2276.2
62	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Relative permittivity	AS 1049.2 appendix CC:-2008, AS/NZS 2276.2
63	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Shrink back / Shrinkage test	AS 1049 appendix H-2008, AS/NZS 2276.2
64	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Spark Test	AS/NZS 1660.3:1998 ,AS/NZS 2276.2
65	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 2276.2
66	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Thickness measurement of Insulation inner sheath , outer sheath , polyamide jacked & overall diameter.	AS/NZS 1660.2.1-1998, AS/NZS 2276.2
67	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Visual colour difference	AS 1049.2 appendix U-2008, AS/NZS 2276.2
68	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Water penetration between cores and between cores and metallic screen.	AZ/NZS 2276.2 / Appendix E

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69	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector	Wrapping for PE insulation/unaged/after ageing in air oven	AS 1049.1-2014, AS/NZS 2276.2
70	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations feeder cable for vehicle detector .	Spark test/sheath intigrity test	AS 1049.2 appendix BB-2008, AS/NZS 2276.2
71	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 2276.1
72	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3 -1998, AS/NZS 2276.1
73	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 2276.1
74	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 2276.1
75	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 2276.1
76	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 2276.1
77	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	High voltage a.c. test	AS/NZS 1660.3-1998, AS/NZS 2276.1
78	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 2276.1
79	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3 -1998, AS/NZS 2276.1
80	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 2276.1
81	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3 -1998, AS/NZS 2276.1
82	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 2276.1
83	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Thickness Measurement of Insulation, sheath , polyamide jacket & overall diameter.	AS/NZS 1660.2.1-1998, AS/NZS 2276.1
84	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations multicore power cables	Verticle flame propagation	AS/NZS 1660.5.6-1998, AS/NZS 2276.1
85	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 2276.3

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86	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 2276.3
87	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 2276.3
88	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Conductor Resistance	AS/NZS 1125: 2001 -1998, AS/NZS 2276.3& AS/NZS 1660.3
89	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 2276.3
90	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 2276.3
91	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 2276.3
92	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Hot set test	AS/NZS 1660.2.2-1998, AS/NZS 2276.3
93	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 2276.3
94	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Measurement of Insulation thickness & Overall diameter.	AS/NZS 1660.2.1-1998, AS/NZS 2276.3
95	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Spark Test	AS/NZS 1660.3-1998, AS/NZS 2276.3
96	ELECTRICAL- CABLES & WIRES	Cables for traffic signal installations-Loop cable for vechical detectors	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 2276.3
97	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords	Tensile on conductors	AS/NZS 1125
98	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords	Tensile on conductors	AS/NZS 1660.1 SECTION 2.2
99	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords	Wrapping test on conductor	AS/NZS 1125
100	ELECTRICAL- CABLES & WIRES	Conductors in insulated electric cables & flexible cords	Wrapping test on conductor	AS/NZS 1660.1 SECTION 3
101	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flame spread test on single cables	IEC 60332-1-2
102	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for Temperature index	ASTM-D-2863
103	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for Temperature index	IS:10810 (Pt-64)

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104	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	conductivity	IEC 60754-2
105	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Conductvity Test	IEC 60754-2
106	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flame spread test on single cables	IEC 60332-1-2
107	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables	IEC 60332-3-10
108	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-21
109	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-22
110	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-23
111	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-24
112	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IEC 60332-3-25
113	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)
114	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Flammability test (Ladder)	IEEE 383
115	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	HCL acid gas generation test	IEC-60754-1
116	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Oxygen Index test	ASTM-D-2863
117	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	pH	IEC 60754-2
118	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Smoke density test	ASTM D -2843
119	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for anti rodent and anti termite test	ZPPL/SP/E12 Rev 0 (Lanco)
120	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for Temperature index	ASTM D 2863

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121	ELECTRICAL- CABLES & WIRES	Control , Instrumentation , Thermocouple, LT, MV HV & EHV Cables	Test for Temperature index	ASTM D 2863
122	ELECTRICAL- CABLES & WIRES	Control , Instrumentation Thermocouple , LT , MV, HV & EHV Cables	Flammability test (Swedish Chimney)	SS 424 1475 Cl F3
123	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , LT cables , MV Cable , HV Cable & EHV Cables	pH Test	IEC 60754-2
124	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Flammability test (Ladder Test)	IEEE 383
125	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables	Spark test	IS 10810(PT-44)
126	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable ,	Flammability Test (Flame retardant Test)	SS4241475 CL-F3
127	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable ,	Oxygen Index test	ASTM-D-2863
128	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV	Adhesion test	IS : 3975 clause 9.3
129	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV	Adhesion test	IS : 3975 clause 9.3:
130	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cable	Flammability test (Ladder Test)	IEEE 383
131	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Anti Rodent & Termite Test	ZPPL/SP/E12 REV.00(LANCO)
132	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Oxygen Index test	EN ISO 4589-2
133	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Smoke density test	ASTMD-2843
134	ELECTRICAL- CABLES & WIRES	Control Cable , Instrumentation Cable , Thermocouple Cable , LT cables , MV Cable , HV Cable & EHV Cables	Smoke density test	IS 13360 (Part6/Sec 9)
135	ELECTRICAL- CABLES & WIRES	Control Cable, Instrumentation Cable, LT cables, MV Cable	Persulphate Test (For Tinned Copper)	IS 10810 (Pt-4)
136	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated & conductor shielded cable	Silicon Bath Test for XLPE insulation & Conductor Shield	KEI/WKI/TP/157
137	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 7098-2
138	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 7098-2
139	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Bending test	IS 10810(Part-50)-1984, IS 7098-2

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140	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Carbon Black Content	IS:10810(Part-32)-1984, IS 7098-2
141	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Cold Impact Test	IS 10810(Part-21)-1984, IS 7098-2
142	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Conductor resistance	IS 10810(Part-5)-1984, IS 7098-2
143	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Dielectric power factor test	IS 10810(Part-48)-1984, IS 7098-2
144	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 7098-2
145	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Dimensions of Armour	IS 10810(Part-36)-1984, IS 7098-2
146	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 7098-2
147	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 7098-2
148	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Flammability Test	IS 10810(Part-53)-1984, IS 7098-2
149	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Flammability test (Flame retardance) for bunched cables.	IS 10810(Part-62)-1993, IS 7098-2
150	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)-1984, IS 7098-2
151	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 7098-2
152	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 7098-2
153	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Heat Shock Test	IS 10810(Part-14)-1984, IS 7098-2
154	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Heating cycle test	IS 10810(Pt-49)-1984, IS 7098-2
155	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Hot deformation test	IS 10810 (Part -15)-1984, IS 7098-2
156	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Hot set test	IS 10810(Part-30)-1984, IS 7098-2
157	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 7098-2

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158	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 7098-2
159	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Loss of mass test	IS 10810(Part-10)-1984, IS 7098-2
160	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 7098-2
161	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 7098-2
162	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Resistivity of semiconducting screen	IS 7098-2: Annexure-E
163	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Shrinkage test	IS 10810 (Part-12)-1984, IS 7098-2
164	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Strip ability Test	IS 7098 (Pt-2)
165	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Strippability of semiconducting strippable insulation screen	IS 7098-2, ANNEX. B
166	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 7098-2
167	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 7098-2
168	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 7098-2
169	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Thermal stability test	IS 10810(Part-60)-1984, IS 7098-2
170	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Thermal stability test	IS 10810(Pt-60)-1984, IS 7098-2
171	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 7098-2
172	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 7098-2
173	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 7098-2
174	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 7098-2
175	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 7098-2

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176	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3 kV up to and including 33 kV	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 7098-2
177	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	Eccentricity & ovality test	IS 7098 (part 2):Annex A
178	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 7098-2
179	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 7098-2
180	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 7098-2
181	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	Partial discharge test	IS 10810(Part-46)-1984, IS 7098-2
182	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 7098-2
183	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 7098-2
184	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage from 3.3kV up to and including 33kV	Water absorption test on XLPE (Gravimetric) / EPR	IS 10810(Pt-33)-1984, IS 7098-2
185	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 7098-1
186	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 7098-1
187	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability Test	IS 10810(Part-53)-1984, IS 7098-1
188	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 7098-1
189	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 7098-1
190	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 7098-1
191	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 7098-1
192	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 7098-1

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193	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Thermal stability test	IS 10810(Part-60)-1984, IS 7098-1
194	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 7098-1
195	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 7098-1
196	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 7098-1
197	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 7098-1
198	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Cold Impact Test	IS 10810(Part-21)-1984, IS 7098-1
199	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Conductor resistance	IS 10810(Part-5)-1984, IS 7098-1
200	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Dimensions of Armour	IS 10810(Part-36)-1984, IS 7098-1
201	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 7098-1
202	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 7098-1
203	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 7098-1
204	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability Test	IS 10810(Part-53)-1984, IS 7098-1
205	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Part-62)-1993, IS 7098-1
206	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)-1984, IS 7098-1
207	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 7098-1
208	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 7098-1
209	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Hot deformation test	IS 10810 (Part -15)-1984, IS 7098-1

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210	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Hot set test	IS 10810(Part-30)-1984, IS 7098-1
211	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 7098-1
212	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Loss of mass test	IS 10810(Part-10)-1984, IS 7098-1
213	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 7098-1
214	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Shrinkage test	IS 10810 (Part-12)-1984, IS 7098-1
215	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 7098-1
216	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 7098-1
217	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Thermal stability test	IS 10810(Pt-60)-1984, IS 7098-1
218	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 7098-1
219	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Water absorption test on XLPE (Gravimetric) / EPR	IS 10810(Pt-33)-1984, IS 7098-1
220	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 7098-1
221	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated PVC sheathed cable for working voltage up to and including 1100 V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 7098-1
222	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 7098- 3
223	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 7098-3
224	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 7098- 3
225	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 7098- 3
226	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Bending test	IS 10810(Part-50)-1984, IS 7098- 3

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227	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 Kv	Carbon Black Content	IS:10810(Part-32)-1984, IS 7098- 3
228	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Cold Impact Test	IS 10810(Part-21):-1984, IS 7098- 3
229	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Conductor resistance	IS 10810(Part-5)-1984, IS 7098- 3
230	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Dielectric power factor Test	IS 10810(Part-48)-1984, IS 7098- 3
231	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 7098- 3
232	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Dimensions of Armour	IS 10810(Part-36)-1984, IS 7098- 3
233	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Eccentricity & ovality test	IS 7098 (part 3): clause no.; 20.16
234	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 7098- 3
235	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 7098- 3
236	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Flammability Test	IS 10810(Part-53)-1984, IS 7098- 3
237	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Heat Shock Test	IS 10810(Part-14)-1984, IS 7098- 3
238	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Hot deformation test	IS 10810 (Part -15)-1984, IS 7098- 3
239	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Hot set test	IS 10810(Part-30)-1984, IS 7098- 3
240	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 7098- 3

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241	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Load Cycle test	IS 7098(Part-3) : 1993 ,clause no.: 20.14 & IS 10810(Pt-49)-1984, IS 7098- 3
242	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Loss of mass test	IS 10810(Part-10)-1984, IS 7098- 3
243	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Partial discharge test	IS 10810(Part-46)-1984, IS 7098- 3
244	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Resistivity of semiconducting screen	IS 7098-3 : Clause No.: 20.2 & Annex- C.
245	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Resistivity of semiconducting screen	IS 7098-3: Annexure -C
246	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Shrinkage test	IS 10810 (Part-12)-1984, IS 7098- 3
247	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 7098- 3
248	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Thermal stability test	IS 10810(Part-60)-1984, IS 7098- 3
249	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Thermal stability test	IS 10810(Pt-60)-1984, IS 7098- 3
250	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Thickness of insulation & sheath & measurement of overall dia & Metallic Sheath	IS 10810(Pt-6)-1984, IS 7098- 3
251	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66 kV up to and including 220 kV	Water Tightness Test	IS 7098(Part 3) : clause no. 20.8 & Annexure -D
252	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66kV up to and including 220kV	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 7098- 3
253	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66kV up to and including 220kV	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 7098- 3
254	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66kV up to and including 220kV	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 7098- 3

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255	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated Thermoplastic sheathed cable for working voltage from 66kV up to and including 220kV	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 7098- 3
256	ELECTRICAL- CABLES & WIRES	Cross linked polyethylene insulated working voltage up to and including 1100 V	Heat Shock Test	IS 10810(Part-14)-1984, IS 7098-1
257	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9968-2
258	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 9968-2
259	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Bending test	IS 10810(Part-50)-1984, IS 9968-2
260	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Conductor resistance	IS 10810(Part-5)-1984, IS 9968-2
261	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Coverage of Braiding	IS 9968(Part-2) : clause no.: 20.2.2
262	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Dielectric power factor (Tan. Delta) test	IS 10810(Part-48)-1984, IS 9968-2
263	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 9968-2
264	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Dimensions of Armour	IS 10810(Part-36)-1984, IS 9968-2
265	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Electrical Test on semiconducting screen (for non- metallic screened cables)	IS 9968(Part-2): Annexure B
266	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 9968-2
267	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 9968-2
268	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Flammability Test	IS 10810(Part-53)-1984, IS 9968-2
269	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Heat Shock Test	IS 10810(Part-14)-1984, IS 9968-2
270	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Heating cycle test	IS 10810(Pt-49)-1984, IS 9968-2
271	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Hot deformation test	IS 10810 (Part -15)-1984, IS 9968-2
272	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Hot set test	IS 10810(Part-30)-1984, IS 9968-2

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273	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 9968-2
274	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 9968-2
275	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Loss of mass test	IS 10810(Part-10)-1984, IS 9968-2
276	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 9968-2
277	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Partial discharge test	IS 10810(Part-46)-1984, IS 9968-2
278	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Shrinkage test	IS 10810 (Part-12)-1984, IS 9968-2
279	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 9968-2
280	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 9968-2
281	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 9968-2
282	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 9968-2
283	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Thermal stability test	IS 10810(Part-60)-1984, IS 9968-2
284	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Thermal stability test	IS 10810(Pt-60)-1984, IS 9968-2
285	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 9968-2
286	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 9968-2
287	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 9968-2
288	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 9968-2
289	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9968-2
290	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3 kV up to and including 33 kV	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 9968-2

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291	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3kV up to and including 33kV	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 9968-2
292	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3kV up to and including 33kV	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 9968-2
293	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage from 3.3kV up to and including 33kV	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 9968-2
294	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 9968-1
295	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Conductor resistance	IS 10810(Part-5)-1984, IS 9968-1
296	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Coverage Density of Braiding	IS 9968 (Pt-1)
297	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 9968-1
298	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 9968-1
299	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 9968-1
300	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Flammability Test	IS 10810(Part-53)-1984, IS 9968-1
301	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 9968-1
302	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Hot set test	IS 10810(Part-30)-1984, IS 9968-1
303	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 9968-1
304	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 9968-1
305	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 9968-1
306	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 9968-1

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307	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 9968-1
308	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Water Immersion Test (A.C Test)	IS 10810 (Pt-45)-1984, IS 9968-1
309	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Water Immersion Test (AC Test)	IS 9968(Part-1) Clause 22.2 & IS 10810 (Pt-45): 1984
310	ELECTRICAL- CABLES & WIRES	Elastomer insulated cable for working voltage up to and including 1100 V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9968-1
311	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 14494
312	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Bending test	IS 10810(Part-50)-1984, IS 14494
313	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Conductor resistance	IS 10810(Part-5)-1984, IS 14494
314	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Conductor resistance	IS 10810(Part-5)-1984, IS 14494
315	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Coverage density of the braid	IS 14494
316	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Dielectric power factor (Tan. Delta) test	IS 10810(Part-48)-1984, IS 14494
317	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 14494
318	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 14494
319	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 14494
320	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Bending test	IS 10810(Part-50)-1984, IS 14494
321	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Coverage of Braiding	IS 14494
322	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 14494
323	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Dimensions of Armour	IS 10810(Part-36)-1984, IS 14494
324	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Electrical Test on semiconducting screen (for non- metallic screened cables)	IS 14494:Annexure E

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325	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 14494
326	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 14494
327	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 14494
328	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 14494
329	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Flammability Test	IS 10810(Part-53)-1984, IS 14494
330	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Heating cycle test	IS 10810(Pt-49)-1984, IS 14494
331	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 14494
332	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Hot set test	IS 10810(Part-30)-1984, IS 14494
333	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 14494
334	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 14494
335	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Partial discharge test	IS 10810(Part-46)-1984, IS 14494
336	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 14494
337	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 14494
338	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 14494
339	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Thickness of insulation & sheath & measurement of overall dia & Metallic Sheath	IS 10810(Pt-6)-1984, IS 14494
340	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 14494
341	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 14494

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342	ELECTRICAL- CABLES & WIRES	Elastomer insulated flexible cables for use in mines	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 14494
343	ELECTRICAL- CABLES & WIRES	Electric cables Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Resistivity of Conductor screen	BS 6622: Annexure : J
344	ELECTRICAL- CABLES & WIRES	Electric cables Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Resistivity of Inner Semiconducting screen	BS 6622: Annexure : K
345	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Acid gas emission test, corrosive and acid gas	BS EN 50525-1-2011, BS EN 50618
346	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Cold Bend	BS EN 60811-504-2012, BS EN 50618
347	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Cold Elongation	BS EN 60811-505-2012, BS EN 50618
348	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Cold Impact	BS EN 60811-506-2012, BS EN 50618
349	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Compatibility : Elongation of insulation & sheath	BS EN 60811-401-2012, BS EN 50618
350	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Compatibility : Tensile strength of insulation & sheath	BS EN 60811-401-2012, BS EN 50618
351	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	conductivity	BS EN 50525-1-2011, BS EN 50618
352	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Conductor Resistance	BS EN 60228: 2005 / EN 50395-2005, BS EN 50618
353	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Countinuity of tin coating	BS EN 50618
354	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Elongation of insulation & sheath before & After ageing	BS EN 60811-501: 2012 & BS EN 60811-401-2012, BS EN 50618
355	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	High Voltage Test	BS EN 50395-2005, BS EN 50618
356	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Hot Set Test	EN 60811-507 -2012, BS EN 50618
357	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Long term resistance of insulation to DC	BS EN 50395-2005, BS EN 50618
358	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Max. Diameter of Conductor	BS EN 60228: 2005 / BS EN 50618
359	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Measurement of Insulation , sheath Thickness , overall Diameter & Ovality	BS EN 50396 -2005, BS EN 50618

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360	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Measurement of Insulation resistance test	BS EN 50395-2005, BS EN 50618
361	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	pH Test	BS EN 50525-1-2011, BS EN 50618
362	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Sheath Colour & marking	BS EN 50618
363	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Shrinkage test	EN 60811-503-2012, BS EN 50618
364	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Spark test / Check of absence of faults	BS EN 62230: Annexure : A-2014, BS EN 50618
365	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Surface resistance of sheath	BS EN 50395-2005, BS EN 50618
366	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Tensile strength of insulation & sheath before & after ageing	BS EN 60811-501: 2012 & BS EN 60811-401-2012, BS EN 50618
367	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Vertical flame propagation on complete cable	EN 60332-1.2-2016, BS EN 50618
368	ELECTRICAL- CABLES & WIRES	electric cables, cords and conductors	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4
369	ELECTRICAL- CABLES & WIRES	electric cables, cords and conductors	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4
370	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 5000.3
371	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 5000.3
372	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 5000.3
373	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 5000.3
374	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.2-1998, AS/NZS 5000.3
375	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
376	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3 -1998, AS/NZS 5000.3
377	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Continuity for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 5000.3

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378	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.3
379	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 5000.3
380	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
381	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	High voltage a.c. test	AS/NZS 1660.3-1998, AS/NZS 5000.3
382	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 5000.3
383	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Hot set test	AS/NZS 1660.2.2-1998, AS/NZS 5000.3
384	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 5000.3
385	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Legibility of marking on outer surface	AS/NZS 5000.3
386	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
387	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Measurement of conductor wire, Drain Wire & Screen Wire	AS/NZS 1660.1 section 5.2-1998, AS/NZS 5000.3
388	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Measurement of Insulation thickness, Over sheath , Separation layer	AS/NZS 1660.2.1-1998, AS/NZS 5000.3
389	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Spark Test / Sheath Integrity Test	AS/NZS 1660.3-1998, AS/NZS 5000.3
390	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.3
391	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for multicore control cables	Verticle flame propagation	AS/NZS 1660.5.6-1998, AS/NZS 5000.3
392	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 5000.1
393	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Actual Elongation at rupture (%) (after ageing)	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
394	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 5000.1
395	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Capacitance increase	AS/NZS 1660.3-1998, AS/NZS 5000.1

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396	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 5000.1
397	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 5000.1
398	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.2-1998, AS/NZS 5000.1
399	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
400	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3 -1998, AS/NZS 5000.1
401	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Continuity for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 5000.1
402	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
403	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 5000.1
404	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
405	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	High voltage a.c. test	AS/NZS 1660.3-1998, AS/NZS 5000.1
406	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 5000.1
407	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Hot set test	AS/NZS 1660.2.2-1998, AS/NZS 5000.1
408	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 5000.1
409	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Legibility of marking on outer surface	AS/NZS 5000.1
410	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of conductor wire, Drain Wire & Screen Wire	AS/NZS 1660.1 section 5.2-1998, AS/NZS 5000.1
411	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of Insulation thickness, Over sheath , Separation layer	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
412	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of metallic sheath thickness	AS/NZS 1660.1 / section 5.1-1998, AS/NZS 5000.1
413	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of overall diameter	AS/NZS 1660.2.1-1998, AS/NZS 5000.1

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414	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Measurement of thickness of polyamide jacket	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
415	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Spark Test / Sheath Integrity Test	AS/NZS 1660.3-1998, AS/NZS 5000.1
416	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.1
417	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Verticle flame propagation	AS/NZS 1660.5.6-1998, AS/NZS 5000.1
418	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 5000.2
419	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 5000.2
420	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 5000.2
421	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 5000.2
422	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.2-1998, AS/NZS 5000.2
423	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3-1998, AS/NZS 5000.2
424	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3 -1998, AS/NZS 5000.2
425	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Continuity for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 5000.2
426	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.2
427	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 5000.2
428	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 5000.2
429	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	High voltage a.c. test	AS/NZS 1660.3-1998, AS/NZS 5000.2
430	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 5000.2
431	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Legibility of marking on outer surface	AS/NZS 5000.2

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432	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 5000.2
433	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Measurement of conductor wire, Drain Wire & Screen Wire	AS/NZS 1660.1 section 5.2 -1998, AS/NZS 5000.2
434	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Measurement of Insulation thickness, Over sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.2
435	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 5000.2
436	ELECTRICAL- CABLES & WIRES	Electric Cables- Polymeric insulated for working voltages up to and including 450 / 750 kV	Verticle flame propagation	AS/NZS 1660.5.6-1998, AS/NZS 5000.2
437	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for multicore control cables	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4-1998, AS/NZS 5000.3
438	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for multicore control cables	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2-1998, AS/NZS 5000.3
439	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for multicore control cables	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.3-1998, AS/NZS 5000.3
440	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for multicore control cables	Exudation of plasticizer	AS/NZS 1660.2.3 -1998, AS/NZS 5000.3
441	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for multicore control cables	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3 -1998, AS/NZS 5000.3
442	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4-1998, AS/NZS 5000.1
443	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660 2.3-1998, AS/NZS 5000.1
444	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2-1998, AS/NZS 5000.1
445	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
446	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
447	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 0.6/ 1 (1.2) kV	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3-1998, AS/NZS 5000.1
448	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 450 / 750 kV	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4-1998, AS/NZS 5000.2
449	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.2-1998, AS/NZS 5000.2
450	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 450 / 750 kV	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.3-1998, AS/NZS 5000.2

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451	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 450 / 750 kV	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 5000.2
452	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 450 / 750 kV	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 5000.2
453	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 450 / 750 kV	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3 -1998, AS/NZS 5000.2
454	ELECTRICAL- CABLES & WIRES	Electric Cables-Polymeric insulated for working voltages up to and including 450 / 750 kV	Spark Test	AS/NZS 1660.3-1998, AS/NZS 5000.2
455	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Hot Set Test	EN 60811-507-2012, BS 6622
456	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Additional Ageing (compatibility Test) ; Elongation at break of insulation & sheath	BS 6622
457	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Bending test	BS 6622: Clause No.: 20.3-2007, BS 6622
458	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Carbon Black Content	IEC 60811-605-2012, BS 6622
459	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Carbon Black Dispersion	BS 6622
460	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold Bend	EN 60811-504-2012, BS 6622
461	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold Elongation	EN 60811-505-2012, BS 6622
462	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold Impact	EN 60811-506-2012, BS 6622
463	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Cold strip ability	BS 6622: Annexure I
464	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Compatibility : Tensile strength of insulation & sheath	BS 6622
465	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Conductor Resistance & Copper Wire Screening	BS EN 60228-2005, BS 6622
466	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	DC voltage test on oversheath	BS 6622: Clause No.: 17.8
467	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Elongation of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6622

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468	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Heating cycle Voltage test	BS 6622: Clause No.; 20.6
469	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	High Voltage test for 4 hour	BS 6622: clause no.;18.16
470	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Impulse Test	BS 6622: Clause No.: 20.7
471	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Insulation resistance constant	BS 6469-99.2-1992, BS 6622
472	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Loss of Mass	EN 60811-409-2012, BS 6622
473	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Mass of zinc coating on steel armour	BS 6622
474	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Measurement of armour dimensions	BS 6622: clause No.: 18.14
475	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Measurement of thickness of insulation , sheath , overall dia , Metallic Sheath & concentricity	BS 6622: Annexure : H
476	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Partial Discharge Test	BS 6622: clause no.: 17.5
477	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Pressure Test at high temperature	EN 60811-508-2012, BS 6622
478	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Resistance to Crack	EN 60811-509-2012, BS 6622
479	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Spark test / Check of absence of faults on the insulation (or on completed cable)	BS EN 50356: 2012 & BS 5099-2004, BS 6622
480	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	tan d measurement	BS 6622: Clause No.: 20.4 & 20.5
481	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6622
482	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Tensile test for aluminium wires	BS 6622
483	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Verticle flame propagation	BS EN 60332-1-2 ; Annexure A-2004, BS 6622
484	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Voltage test on complete cable	BS 6622: clause no.; 17.6

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485	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Water absorption test on XLPE	IEC 60811-402-2012, BS 6622
486	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Wet compatibility test for galvanized steel wires and semi conducting tape layers	BS 6622
487	ELECTRICAL- CABLES & WIRES	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Wrapping Test	BS 6622
488	ELECTRICAL- CABLES & WIRES	Electric cables. Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Compatibility ; Elongation at break of insulation & sheath	BS 6724: ANNEXURE : C
489	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Armour Dimensions	BS 6346/ G.1 & G.6
490	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Cold Bend	EN 60811-504-2012, BS 6346
491	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Cold Elongation	EN 60811-505-2012, BS 6346
492	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Cold Impact	EN 60811-506-2012, BS 6346
493	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Conductor Resistance	BS EN 60228-2005, BS 6346
494	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Elongation of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6346
495	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Insulation resistance constant	BS 6469-99.2-1992, BS 6346
496	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Insulation resistance Test	BS 6346 : Annex : L
497	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Loss of Mass	EN 60811-409-2012, BS 6346
498	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Mass of zinc coating on steel armour	BS 6346 : G.2
499	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Measurement of Insulation , Bedding , over sheath thickness	BS EN 60811-201/202/203-2012, BS 6346
500	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Pressure Test at high temperature	EN 60811-508-2012, BS 6346
501	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Resistance to Crack	EN 60811-509-2012, BS 6346

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502	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Tensile Strength (For Aluminium Wire)	BS 6346 : G.4
503	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6346
504	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Test under fire condition	BS EN 60332-1-2-2004, BS 6346
505	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Thermal stability test	EN 60811-405-2012, BS 6346
506	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Visual Cable Marking	BS 6346
507	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Voltage test on Complete cable	BS 6346 : Annex K
508	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Wrapping Test	BS 6346 : G.3
509	ELECTRICAL- CABLES & WIRES	Electric cables. PVC insulated, armoured cables for voltages of 600/1000 V and 1900/3300 V	Spark test / Check of absence of faults	BS EN 62230-2014, BS 6346
510	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Shrinkage test On over sheath	BS 6724: Annexure : H
511	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Compatibility : Tensile strength of insulation & sheath	BS 6724: ANNEXURE : C
512	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Shrinkage test On Insulation	EN 60811-502-2012, BS 6724
513	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed insta lations	Conductor Resistance	BS EN 60228-2005, BS 5467
514	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations	Armour resistance test / Resistivity	BS 5467
515	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations	Spark test / Check of absence of faults	BS EN 62230-2014, BS 5467

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516	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Acid gas emission test, corrosive and acid gas	BS EN 60754-1-2014, BS 6724
517	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Acid gas emission test, corrosive and acid gas	EN : 50267-2-1 -1999, BS 6724
518	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Armour Lay length	BS 6724: Clause No.: 17.3
519	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Armour Resistance	BS 6724: Clause No.: B.5
520	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Assesment of Halogen (Conductvity Test)	EN – 50267-2-2 -1999, BS 6724
521	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Assesment of Halogen (PH Test)	EN – 50267-2-2 -1999, BS 6724
522	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Cold Bend	EN 60811-504-2012, BS 6724
523	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Cold Elongation	EN 60811-505-2012, BS 6724
524	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Cold Impact	EN 60811-506-2012, BS 6724
525	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Conductor Resistance	BS EN 60228-2005, BS 6724
526	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Dimension of Armour wire	BS 6724: Clause No.: B 1

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527	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Durability of printing	BS 6724
528	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Flame Propogation on bunched cable	BS EN 60332-3-24-2009, BS 6724
529	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Flame Propogation on single cable	BS EN 60332-1-2-2004, BS 6724
530	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	High Voltage Test	BS 6724: 2016 & BS EN 30595 : Clause No. 10.3-2005, BS 6724
531	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Hot Set Test	EN 60811-507 -2012, BS 6724
532	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Insulation resistance constant	BS 6469-99.2-1992, BS 6724
533	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Insulation resistance constant of oversheath	BS 6724: Annex: E
534	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Mass of Zinc Coating	BS 6724: Clause No.: B 2
535	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Pressure Test at high temperature	EN 60811-508-2012, BS 6724
536	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Tensile Strength (For Aluminium Wire)	BS 6724: Clause No.: B.4
537	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 6724

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538	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Water absorption test on XLPE	IEC 60811-402-2012, BS 6724
539	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Water immersion test (Tensile Test)	BS EN 6469 Section 99.1-1992, BS 6724
540	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Water immersion test on sheath (Elongation)	BS 6469 Section 99.1-1992, BS 6724
541	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed instalations, having low emission of smoke and corrosive gases when effected by fire	Wrapping Test	BS 6724: Clause No.: B.3
542	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installation	Compatibility : Tensile strength of insulation & sheath	BS EN 60811-401-2012, BS 5467
543	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installation	Compatibility ; Elongation at break of insulation & sheath	BS EN 60811-401-2012, BS 5467
544	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installation	Measurement of Insulation , Bedding , over sheath thickness & Ovality	BS EN 50396-2005, BS 5467
545	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Acid gas emission test, corrosive and acid gas	BS EN 60754-1-2014, BS 5467
546	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Armour Lay length	BS 5467: CLAUSE NO. 17.3
547	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Armour Resistance	BS 5467: Clause No.: B.5
548	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Assesment of Halogen (Conductvity Test)	EN – 50267-2-2 -1999, BS 5467
549	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Assesment of Halogen (PH Test)	EN – 50267-2-2-1999, BS 5467

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550	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Cold Bend	EN 60811-504-2012, BS 5467
551	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Cold Elongation	EN 60811-505-2012, BS 5467
552	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Cold Impact	EN 60811-506-2012, BS 5467
553	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Compatibility : Tensile strength of insulation & sheath	BS 5467: ANNEXURE : C
554	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Compatibility ; Elongation at break of insulation & sheath	BS 5467: ANNEXURE : C
555	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Dimension of Armour wire	BS 5467:CLAUSE NO. B.1
556	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Durability of printing	BS 5467
557	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Elongation test on Insulation & Sheath before & after Ageing	IEC 60811-412-2012, BS 5467
558	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Flame Propogation on single cable	BS EN 60332-1-2-2004, BS 5467
559	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	High Voltage Test	BS 5467:2016 & EN 30595 : Clause No. 10.3
560	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Hot Set Test	EN 60811-507-2012, BS 5467
561	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Insulation resistance of oversheath	BS 5467: Annex: E
562	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Insulation resistance constant	BS 6469-99.2-1992, BS 5467
563	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Loss of Mass	EN 60811-409-2012, BS 5467

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564	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Mass of Zinc Coating	BS 5467:CLAUSE NO. B.2
565	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Pressure Test at high temperature	EN 60811-508-2012, BS 5467
566	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Resistance to Crack	EN 60811-509-2012, BS 5467
567	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Shrinkage test On Insulation	EN 60811-502 -2012, BS 5467
568	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Shrinkage test On over sheath	BS 7846: Annexure : H-2016, BS 5467
569	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Spark test/sheath integrity test	BS EN 60229-2007, BS 5467
570	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Tensile Stength test on Insulation & Sheath before & after Ageing	IEC-60811-412-2012, BS 5467
571	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Tensile Strength (For Aluminium Wire)	BS 5467: Clause No.: B.4
572	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Water absorption test on XLPE	IEC 60811-402-2012, BS 5467
573	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Water immersion test (Tensile Test)	BS EN 6469 Section 99.1-1992, BS 5467
574	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Water immersion test on sheath (Elongation)	BS 6469 Section 99.1-1992, BS 5467
575	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations	Wrapping Test	BS 5467 : Clause No.: B.3
576	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured cables of rated voltages of 600/1 000 V and 1900/3 300 V for fixed installations, having low emission of smoke and corrosive gases when effected by fire	Measurement of Insulation , Bedding , over sheath thickness & Ovality	BS EN 50396-2005, BS 6724

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577	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Compatibility : Tensile strength of insulation & sheath	BS 7846: ANNEXURE : C-2016, BS 7846
578	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Acid gas emission test, corrosive and acid gas	BS EN 60754-1-2014, BS 7846
579	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Acid gas emission test, corrosive and acid gas	EN : 50267-2-1-1999, BS 7846
580	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Armour Lay length	BS 7846: CLAUSE NO. 17.3
581	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Armour resistance test / Resistvity	BS 7846: clause no.: B.4
582	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Assesment of Halogen (Conductvity Test)	EN – 50267-2-2 -1999, BS 7846
583	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Assesment of Halogen (PH Test)	EN – 50267-2-2 -1999, BS 7846
584	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Cold Bend	EN 60811-504-2012, BS 7846
585	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Cold Elongation	EN 60811-505-2012, BS 7846
586	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Cold Impact	EN 60811-506-2012, BS 7846
587	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Compatibility ; Elongation at break of insulation & sheath	BS 7846: ANNEXURE : C

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588	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Conductor Resistance	BS EN 60228-2005, BS 7846
589	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Dimension of Armour wire	BS 7846: CLAUSE NO. B.1
590	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Durability of printing	BS 7846
591	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Elongation of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 7846
592	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Flame Propogation on bunched cable	BS EN 60332-3-24-2009, BS 7846
593	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Flame Propogation on single cable	BS EN 60332-1-2-2004, BS 7846
594	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	High Voltage Test	BS 7846: 2016 & EN 30595 : Clause No. 10.3-2005, BS 7846
595	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Hot Set Test	EN 60811-507-2012, BS 7846
596	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Insulation resistance constant	BS 6469-99.2-1992, BS 7846
597	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Insulation resistance constant of oversheath	BS 7846: Annex: E
598	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Mass of Zinc Coating	BS 7846: CLAUSE NO. B.2

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599	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Measurement of Insulation , Bedding & over sheath thickness	BS EN 50396 -2005, BS 7846
600	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Pressure Test at high temperature	EN 60811-508-2012, BS 7846
601	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Shrinkage test On Insulation	EN 60811-502 -2012, BS 7846
602	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Shrinkage test On over sheath	BS 7846: Annexure : H
603	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Tensile strength of insulation & sheath Before & after Ageing in air oven	BS EN 60811-501: 2012 & BS EN 60811-501-2012, BS 7846
604	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Water absorption test on XLPE	IEC 60811-402-2012,BS 7846
605	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Water immersion test (Elongation)	BS 6469 Section 99.1-1992, BS 7846
606	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Water immersion test (Tensile Test)	BS EN 6469 Section 99.1-1992, BS 7846
607	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Wrapping test	BS 7846: CLAUSE NO.: B.3
608	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables	Halogen acid gas generation test	AS/NZS 1660.5.3
609	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables	Environmental stress crack resistance	AS 1049.2 Appendix L
610	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables.	Cold bend test	AS/NZS 1660.2.3

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611	ELECTRICAL- CABLES & WIRES	Electric Cords & Cables.	Thermal stability	AS/NZS 1660.2.3
612	ELECTRICAL- CABLES & WIRES	Fire Test on Electric cords & Cable	Fire tests on bunched cables	AS/NZS 1660.5.1
613	ELECTRICAL- CABLES & WIRES	Fire Test on Electric cords & Cable	Fire tests on smoke density (light transmission)	AS/NZS 1660.5.2
614	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Additional Ageing (compatibility Test) Tensile strength of insulation & sheath	IEC 60811-401-2012, IEC 60092-350
615	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Compatibility ; Elongation at break of insulation & sheath	IEC 60811-401-2012, IEC 60092-350
616	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	High Voltage test for 4 hour	IEC 60092-350: Clause No.: 7.4
617	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Acid gas emission test	IEC 60754-1-2014, IEC 60092-350
618	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Bending test	IEC 60092-350: Clause No.: 7.7.4
619	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Cold Bend	IEC 60811-504-2012, IEC 60092-350
620	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Cold Elongation	IEC 60811-505-2012, IEC 60092-350
621	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Cold Impact	IEC 60811-506-2012, IEC 60092-350
622	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Conductor examination	IEC 60228-2004, IEC 60092-350
623	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Conductvity Test	IEC 60754-2-2011, IEC 60092-350
624	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Coverage Density of braiding	IEC 60092-350

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625	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Durability of printing	BS 60092-350 , Clause No.: 8.19
626	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092-350
627	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Flame Propogation Test on bunched cable	IEC 60332-3-22-2009, IEC 60092-350
628	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Galvanizing Test	IEC 60092-350 ; Clause No.: 8.12
629	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Heating Cycle test	IEC 60092-350: Clause No.: 7.7.7
630	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Hot Pressure Test	IEC 60811-508-2012, IEC 60092-350
631	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Hot set test	IEC 60811-507-2012, IEC 60092-350
632	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Impulse Withstand test	IEC 60092-350 :Clause No.: 7.7.8
633	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Insulation resistance test (Volume resistivity)	IEC 60092-350:Clause No.: 6.9
634	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Loss of mass test	IEC 60811-409-2012, IEC 60092-350
635	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Measurement of Insulation ,Non Metallic , over sheath thickness & External Diameter	IEC 60811-201/202/203-2012, IEC 60092-350
636	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Measurement of the electrical resistance of conductors	IEC 60228-2005, IEC 60092-350
637	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Metal Coating coating test	IEC 60092-350:Clause No.: 8.11
638	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Partial Discharge Test	IEC 60092-350 ; Clause No.: 5.2.4

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639	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	pH	IEC 60754-2-2011, IEC 60092-350
640	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Spark Test	IEC 60092-350 ; Clause No.: 5.2.3.7
641	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Tan delta Measurement	IEC 60092-350 : Clause 7.7.5 & 7.7.6
642	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092-350
643	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Test for resistance of sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60092-350
644	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Verticle flame propagation	IEC 60332-1-2004, IEC 60092-350
645	ELECTRICAL- CABLES & WIRES	General Construction and test method of power cable, control and instrumentation cables for shipboard and off sore application cables	Voltage Test	IEC 60092-350 ; Clause No.: 5.2.3
646	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Hot Set Test	EN 60811-507 -2012, BS EN 50288-7
647	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Long term Stability	EN 60811-408 -2012, BS EN 50288-7
648	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Tensile test of Armouring material	BS EN 10257-1-2011, BS EN 50288-7
649	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Torsion test on Galvanized steel wires for armouring	BS EN 10257-2011, BS EN 50288-7
650	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Winding test on Galvanized steel strips	BS EN 10257-1-2011, BS EN 50288-7
651	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Adhesion & surface finish	EN 10257-2011, BS EN 50288-7
652	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Armour resistance test / Resistvity	EN 10257-1-2011, BS EN 50288-7

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653	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Carbon Black Content	EN 60811-605-2012, BS EN 50288-7
654	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Carbon black dispersion	EN 60811-607-2012, BS EN 50288-7
655	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Cold Bend	BS EN 60811-504-2012, BS EN 50288-7
656	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Cold Elongation	BS EN 60811-505-2012, BS EN 50288-7
657	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Cold Impact	BS EN 60811-506-2012, BS EN 50288-7
658	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Conductor elongation at break	BS EN 50289-3-2-2001, BS EN 50288-7
659	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Conductor Resistance	EN 50289-1-2-2001, BS EN 50288-7
660	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Density	EN 60811-606 -2012, BS EN 50288-7
661	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Dielectric Strength	EN 50289-1-3-2001, BS EN 50288-7
662	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Dimension of Armouring Wire	BS EN 10257-1-2011, BS EN 50288-7
663	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Elongation at break of Armouring material	EN 10257-1-2011, BS EN 50288-7
664	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Elongation of insulation & sheath before & After ageing	EN 60811-501: 2012 & EN 60811-401-2012, BS EN 50288-7
665	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Heat shock test	EN 60811-409-2012, BS EN 50288-7
666	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Insulation resistance test	EN 50289-1-4-2001, BS EN 50288-7

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667	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Loss of Mass	EN 60811-409-2012, BS EN 50288-7
668	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Mass increase for filled cables	EN 60811-407 -2012, BS EN 50288-7
669	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Mass of Zinc Coating	EN 10257-1-2011, BS EN 50288-7
670	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Measurement of thickness of insulation , sheath , overall diameter , & Metallic Sheath	EN 60811-201/202/203-2012, BS EN 50288-7
671	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Melt Flow Index	EN 60811-511-2012, BS EN 50288-7
672	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Performances after pre conditioning (Elongation)	EN 60811-512-2012, BS EN 50288-7
673	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Pressure Test at high temperature	EN 60811-508-2012, BS EN 50288-7
674	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Resistance to stress crack	EN 60811-406-2012, BS EN 50288-7
675	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Shrinkage test	EN 60811-502-2012, BS EN 50288-7
676	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Tensile strength of insulation & sheath before & after ageing	EN 60811-501: 2012 & EN 60811-401-2012, BS EN 50288-7
677	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Thermal stability test	EN 60811-405-2012, BS EN 50288-7
678	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Uniformity of zinc coating on steel armour	BS EN 10257-2011, BS EN 50288-7
679	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Volume Resistivity	BS EN 50288-7
680	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Wrapping after Ageing	EN 60811-510-2012, BS EN 50288-7

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681	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Adhesion of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.1
682	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 1429.1
683	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 1429.1
684	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	High voltage Test on separation sheath	AS/NZS 1660.3-1998, AS/NZS 1429.1
685	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Measurement of armour dimensions	AS/NZS 1660.1-1998, AS/NZS 1429.1
686	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Measurement of Insulation thickness & conductor/Insulation screen , Concentricity	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
687	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Partial discharge	AS /NZS 1660.3-1998, AS/NZS 1429.1
688	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Spark Test	AS/NZS 1660.3-1998, AS/NZS 1429.1
689	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Strippability of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.1
690	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4-1998, AS/NZS 1429.1
691	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Bending test	AS/NZS 1429.1
692	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Carbon black content	AS/NZS 1660.2.4-1998, AS/NZS 1429.1
693	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	compatibility test after ageing in air oven : Elongation	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
694	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	compatibility test after ageing in air oven : Tensile strength	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
695	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	DDF (tan d) measurement	AS/NZS 1429.1
696	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Determination of voids & Contaminants	AS/NZS 1660.2.5-1998, AS/NZS 1429.1
697	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Environmental stress crack resistance	AS/NZS 1660.2.4-1998, AS/NZS 1429.1
698	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Exudation of plasticizer	AS/NZS 1660.2.3 -1998, AS/NZS 1429.1

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699	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Heat shock	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
700	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Heating cycle Voltage test	AS/NZS 1429.1
701	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	High voltage a.c. test for 4h	AS/NZS 1660.3-1998, AS/NZS 1429.1
702	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	High voltage test	AS /NZS 1660.3-1998, AS/NZS 1429.1
703	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Hot set test	AS/NZS 1660.2.2 -1998, AS/NZS 1429.1
704	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Impulse withstand test	AS/NZS 1429.1
705	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 1429.1
706	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Measurement of conductor wire, Drain Wire & Screen Wire	AS/1429.1
707	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Measurement of metallic sheath thickness	AS/NZS 1660.1 -1998, AS/NZS 1429.1
708	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Melt flow index	AS/NZS 1660.2.4-1998, AS/NZS 1429.1
709	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Pressure test at high temperature : Indentation	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
710	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Projection or irregularities at conductor screen/insulation screen	AS/NZS 1660.2.5-1998, AS/NZS 1429.1
711	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Shrink back/Shrinkage test	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
712	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Thickness measurement of Sepration Sheath & Over sheath	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
713	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3 kV up to and including 19/33 kV cables	Water penetration test	AS/NZS 1429.1 appendix C
714	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33 kV cables	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
715	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4-1998, AS/NZS 1429.1
716	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Carbon black dispersion	AS/NZS 1660.2.4-1998, AS/NZS 1429.1

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717	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3-1998, AS/NZS 1429.1
718	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Continuity for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 1429.1
719	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 1660.2.1-1998, AS/NZS 1429.1
720	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Loss of mass : Median loss of exposed surface	AS/NZS 1660.2.3-1998, AS/NZS 1429.1
721	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages 1.9/3.3kV up to and including 19/33kV cables	Volume resistivity of extruded linsulation screen & Conductor Screen	AS /NZS 1660 .3-1998, AS/NZS 1429.1
722	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Ageing in Air Bomb (Elongation)	AS/NZS 60840-2020, AS/NZS 1429.2
723	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Bending test	AS/NZS 60840-2020, AS/NZS 1429.2
724	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	High voltage test	AS /NZS 1660.3-1998, AS/NZS 1429.2
725	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Hot set test	AS/NZS 60840-2020, AS/NZS 1429.2
726	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of armour dimensions	AS/NZS 1660.1-1998, AS/NZS 1429.2
727	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Thickness measurement of insulation ,Sepration Sheath & Over sheath	AS/NZS 60840-2020, AS/NZS 1429.2
728	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Acid and corrosive gas emission : Conductivity	AS/NZS 1660.5.4-1998, AS/NZS 1429.2
729	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Adhesion of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.2
730	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 1429.2
731	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Ageing in Air Bomb (Tensile Strength)	AS/NZS 60840-2020, AS/NZS 1429.2
732	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Carbon black content	AS/NZS 60840 -2020, AS/NZS 1429.2
733	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	compatibility test after ageing in air oven : Elongation	AS/NZS 60840-2020, AS/NZS 1429.2
734	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	compatibility test after ageing in air oven : Tensile strength	AS/NZS 60840-2020, AS/NZS 1429.2

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735	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	DDF (tan d) measurement	AS/NZS 60840-2020, AS/NZS 1429.2
736	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Dielectric dissipation factor & Relative permittivity	AS 1049.2 appendix CC:-2008, AS/NZS 1429.2
737	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Electrical Test on over Sheath (Spark test/ sheath integrity test)	AS/NZS 60840 ; 2020 / IEC 60229-2007, AS/NZS 1429.2
738	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	examination of cable system with cable and accessories	AS/NZS 60840 -2020, AS/NZS 1429.2
739	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Exudation of plasticizer	AS/NZS 1660.2.3-1998, AS/NZS 1429.2
740	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Heat shock	AS/NZS 60840-2020, AS/NZS 1429.2
741	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Insulation resistance constant / volume resisitivity / Insulation resistance	AS/NZS 1660.3-1998, AS/NZS 1429.2
742	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Loss of mass : Median loss of exposed surface	AS/NZS 60840-2020, AS/NZS 1429.2
743	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of conductor wire, Drain Wire & Screen Wire	AS/1429.2
744	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of Insulation thickness & conductor/Insulation screen , Concentricity	AS/NZS 1660.2.1-1998, AS/NZS 1429.2
745	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of metallic sheath thickness	AS/NZS 60840-2020, AS/NZS 1429.2
746	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Measurement of overall diameter	AS/NZS 1660.2.1-1998, AS/NZS 1429.2
747	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Melt flow index	AS/NZS 1660.2.4-1998, AS/NZS 1429.2
748	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Partial discharge	AS /NZS 60840-2020, AS/NZS 1429.2
749	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Projection or irregularities at conductor screen/insulation screen	AS/NZS 1660.2.5-1998, AS/NZS 1429.2
750	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Shrinkage test	AS/NZS 60840-2020, AS/NZS 1429.2
751	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Spark Test	AS/NZS 1660.3-1998, AS/NZS 1429.2

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752	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Strippability of hand- strippable extruded screen	AS /NZS 1660 2.5-1998, AS/NZS 1429.2
753	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33 kV up to and including 87/150 kV cables	Water penetration test	AS/NZS 60840-2020, AS/NZS 1429.2
754	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150 kV cables	Continuity for tin coating on conductor	AS/NZS 1125-2001, AS/NZS 1429.2
755	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150 kV cables	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 1429.2
756	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Acid and corrosive gas emission : pH	AS/NZS 1660.5.4:-1998, AS/NZS 1429.2
757	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Heating cycle Voltage test	AS/NZS 60840-2020, AS/NZS 1429.2
758	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Pressure test at high temperature : Indentation	AS/NZS 60840-2020, AS/NZS 1429.2
759	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Capacitance	AS/NZS 60840 -2020, AS/NZS 1429.2
760	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Carbon black dispersion	AS/NZS 60840-2020, AS/NZS 1429.2
761	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Cold elongation test / Test at low temp.	AS/NZS 60840-2020, AS/NZS 1429.2
762	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Cold impact test	AS/NZS 60840-2020, AS/NZS 1429.2
763	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Conductor examination and check of dimensions	AS/NZS 60840-2020, AS/NZS 1429.2
764	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Conductor Resistance & Metallic Screen resistance	AS/NZS 60840-2020, AS/NZS 1429.2
765	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Density	AS/NZS 60840-2020, AS/NZS 1429.2
766	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Elongation at break (before & after ageing) for Insulation & Sheath	AS/NZS 60840-2020, AS/NZS 1429.2
767	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Impulse withstand test	AS/NZS 60840-2020, AS/NZS 1429.2
768	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Projection or irregularities at conductor screen/insulation screen	AS/NZS 1660.2.5-1998, AS/NZS 1429.2
769	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Resistivity of insulation screen & Conductor Screen	AS/NSZ 60840 Appendix D-2020, AS/NZS 1429.2

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770	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Tensile strength (before & after ageing) for Insulation & Sheath	AS/NZS 60840-2020, AS/NZS 1429.2
771	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Test under fire condition	AS/NZS 60840 : IEC 60332-1-2006, AS/NZS 1429.2
772	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Tests on components of cables with a longitudinally applied metal foils	AS/NZS 60840 : Annexure G-2020, AS/NZS 1429.2
773	ELECTRICAL- CABLES & WIRES	Polymeric insulated –For working voltages above 19/33kV up to and including 87/150kV cables	Volume resistivity of extruded linsulation screen & Conductor Screen	AS /NZS 1660 .3-1998, AS/NZS 1429.2
774	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Additional Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60227
775	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60227
776	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cold Bend	IEC 60811-504-2012, IEC 60227
777	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cold Elongation	IEC 60811-505-2012, IEC 60227
778	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Cold Impact	IEC EN 60811-506-2012, IEC 60227
779	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60227
780	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Hot Pressure Test	IEC 60811-508-2012, IEC 60227
781	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Insulation resistance test	IEC 60227-2 : Clause No.: 2.4
782	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Long term resistance of insulation to DC	IEC 60227-5
783	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Loss of mass test	IEC 60811-409-2012, IEC 60227
784	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Measurement of the electrical resistance of conductors	IEC 60227-2 : Clause No.: 2.1
785	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Measurement of thickness of insulation , sheath , overall diameter & ovaility	IEC 60811-201/202/203-2012, IEC 60227
786	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60227

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787	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60227
788	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Thermal stability test	IEC 60811-405-2012, IEC 60227
789	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Verticle flame propagation	IEC 60332-1-2-2004, IEC 60227
790	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Voltage Test	IEC 60227-2 :,Clause No.: 2.2 & 2.3
791	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Insulation resistance test , Volume resistivity	IS 10810 (PART-43)-1984, IS 694
792	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Tensile Test (For Aluminium)	IS 10810(Part-2)-1984, IS 694
793	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Cold bend test	IS 10810 (Part-20)-1984, IS 694
794	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Conductor resistance	IS 10810(Part-5)-1984, IS 694
795	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Flammability Test	IS 10810(Part-53)-1984, IS 694
796	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Loss of mass test	IS 10810(Part-10)-1984, IS 694
797	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 694
798	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750 V	Water Immersion (DC Test)	IS 10810(Part-45)-1984, IS 694 clause 10.1
799	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 450/750V	Shrinkage test	IS 10810 (Part-12)-1984, IS 694
800	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 694

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801	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V	Hot deformation test	IS 10810 (Part -15)-1984, IS 694
802	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Additional Ageing (Cold Bend)	IS 694:CLAUSE 10.9
803	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Additional Ageing (Cold Impact)	IS 694:CLAUSE 10.9
804	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 694
805	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 694
806	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 694
807	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 694
808	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Thermal stability test	IS 10810(Part-60)-1984, IS 694
809	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Thermal stability test	IS 10810(Pt-60)-1984, IS 694
810	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 694
811	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750 V	Cold Impact Test	IS 10810(Part-21)-1984, IS 694
812	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Additional Ageing (Cold Bend)	IS 694: CLAUSE 10.9
813	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Additional Ageing (High Voltage Test)	IS 694:CLAUSE 10.9
814	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Additional Ageing (High Voltage Test)	IS 694:CLAUSE 10.9

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815	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 694
816	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 694
817	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 694
818	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Smoke density test	IS 13360 (Part 6/Sec 9)-2001, IS 694
819	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 694
820	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 694
821	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Water Immersion Test (AC Test)	IS 10810 (Part-45)-1984, IS 694
822	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Water Immersion Test (AC Test)	IS 10810 (Pt-45)-1984, IS 694
823	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated unsheathed & sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 450/750V	Water Immersion Test (D.C)	IS 694/2010 clause 10.1 & IS 10810(Part-45)
824	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Acid gas emission test	IEC 60754-1-2014, IEC 60092-353
825	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1 kV & 3 kV	Galvnizing test	IEC 60092-350-2020, IEC 60092- 353
826	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Additional Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60092- 353
827	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60092- 353
828	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Cold Bend	IEC 60811-504-2012, IEC 60092- 353
829	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Cold Elongation	IEC 60811-505-2012, IEC 60092- 353

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830	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Cold Impact	IEC EN 60811-506-2012, IEC 60092- 353
831	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Conductor examination	IEC 60228-2004, IEC 60092-353
832	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Conductvity Test	IEC 60754-2-2011, IEC 60092-353
833	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Countinuity of tin coating	IEC 60092-350:Clause No.: 8.10-2020, IEC 60092- 353
834	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Coverage Density of braiding	IEC 60092-350: Clause No.: 4.8.2-2020, IEC 60092- 353
835	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Durability of printing	BS 60092-350, Clause No.: 8.19-2020, IEC 60092- 353
836	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092- 353
837	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Flame Propogation Test on bunched cable	IEC 60332-3-22-2009, IEC 60092- 353
838	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Galvanizing Test	IEC 60092-350 ; Clause No.: 8.12-2020, IEC 60092- 353
839	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	High Voltage Test	IEC 60092-350 ; Clause No.: 5.2.3-2020, IEC 60092- 353
840	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Hot set test	IEC 60811-507-2012, IEC 60092- 353
841	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Insulation resistance test (Volume resistivity)	IEC 60092-350:Clause No.: 7.2.2-2020, IEC 60092- 353
842	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	loss of mass	IEC 60811-409-2012, IEC 60092- 353
843	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Measurement of Insulation ,Non Metallic , over sheath thickness & External Diameter	IEC 60811-201/202/203-2012, IEC 60092- 353
844	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Measurement of the electrical resistance of conductors	IEC 60228-2005, IEC 60092-353
845	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	pH	IEC 60754-2-2011, IEC 60092-353
846	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60092- 353

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847	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60092- 353
848	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Verticle flame propagation	IEC 60332-1-2004, IEC 60092-353
849	ELECTRICAL- CABLES & WIRES	Power cables for installations in ships for rated voltages 1kV & 3 kV	Voltage Test	IEC 60092-350 ; Clause No.: 5.2.3-2020, IEC 60092- 353
850	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Resistvity of semiconducting screen	IEC 62067
851	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Resistvity of semiconducting screen	IEC 60502-2
852	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Carbon Black Content	IEC 60811-605-2012, IEC 60840
853	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Conductor examination	IEC 60840
854	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Electrical Test on Over sheath	IEC 60229-2007, IEC 60840
855	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	High Voltage Test	IEC 60840 /-11 ,Clause No.: 9.3
856	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	IMPULSE WITHSTAND TEST	IEC 60840
857	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of the electrical resistance of conductors & Metal screen	IEC 60228-2004, IEC 60840
858	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Partial Discharge Test	IEC 60840 / Clause No.: 9.2
859	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Peel strength of overlapped metal foil	IEC 60840 , ANNEX- F
860	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tan delta Measurement	IEC 60840

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861	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	High voltage test for 4 Hours	IEC 60502-1
862	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Acid gas emission test	IEC 60754-1-2014, IEC 60502-1
863	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Additional Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60502- 1
864	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Additional Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60502- 1
865	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Cold Elongation	IEC 60811-505-2012, IEC 60502- 1
866	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Cold Impact	IEC EN 60811-506-2012, IEC 60502- 1
867	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Conductor examination	IEC 60502- 1
868	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Conductvity Test	IEC 60754-2-2011, IEC 60502-1
869	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502- 1
870	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Flame Propogation Test on bunched cable	IEC 60332-3-24 -2009, IEC 60502- 1
871	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	High Voltage Test (AC)	IEC 60502-1:-11 ,Clause No.: 15.3
872	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Hot set test	IEC 60811-507-2012, IEC 60502- 1
873	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	loss of mass	IEC 60811-409-2012, IEC 60502- 1
874	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Measurement of armour dimensions	IEC 60502-1

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875	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Measurement of Insulation , Bedding , over sheath thickness	IEC 60811-201/202/203-2012, IEC 60502- 1
876	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Measurement of the electrical resistance of conductors	IEC 60228-2004, IEC 60502- 1
877	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	pH	IEC 60754-2-2011, IEC 60502-1
878	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Pressure Test at high temperature	IEC 60811-508-2012, IEC 60502- 1
879	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502- 1
880	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Verticle flame propagation	IEC 60332-1-2-2004, IEC 60502- 1
881	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Water absorption test	IEC 60811-402-2012, IEC 60502- 1
882	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Bending Test	IEC 60502-2
883	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Carbon Black Content	IEC 60811-605-2012, IEC 60502- 2
884	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Conductor examination	IEC 60502- 2
885	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Electrical Test on Over sheath	IEC 60229-2007, IEC 60502- 2
886	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Heating Cycle Test	IEC 60502-2
887	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	High Voltage Test	IEC 60502- 2/-03, Clause No.: 16.4
888	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	High voltage test for 4 Hours	IEC 60502- 2

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889	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Hot set test	IEC 60811-507-2012, IEC 60502- 2
890	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Impulse Withstand test	IEC 60502-2
891	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of the electrical resistance of conductors & Metal screen	IEC 60228-2004, IEC 60502- 2
892	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Partial Discharge Test	IEC 60502- 2/Clause No.; 16.3
893	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	tan d measurement	IEC 60502-2
894	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Verticle flame propagation	IEC 60332-1-2-2004, IEC 60502- 2
895	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Special bending test	IEC 60502-1: Clause No.: 18.17
896	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Carbon Black Content	IEC 60811-605-2012, IEC 60502- 1
897	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tests on components of cable with a longitudinally applied metal tape or foil, bonded to the oversheath	IEC 60840, ANNEX-F
898	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150 kV(Um=170 kV)	High voltage test for 4 Hours	IEC 60840
899	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60840
900	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60840
901	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Bending Test	IEC 60840

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902	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Capacitance	IEC 60840
903	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Cold Elongation	IEC 60811-505-2012, IEC 60840
904	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Cold Impact	IEC EN 60811-506-2012, IEC 60840
905	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Density	IEC 60811-606 -2012, IEC 60840
906	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60840
907	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Heating Cycle Test	IEC 60840
908	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Hot set test	IEC 60811-507-2012, IEC 60840
909	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Impulse Withstand	IEC 60840
910	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Insulation resistance test , Volume resistivity & Insulation resistance constant	IEC 60840
911	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	loss of mass	IEC 60811-409-2012, IEC 60840
912	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of armour dimensions	IEC 60840
913	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of Insulation , Bedding , over sheath thickness	IEC 60811-201/202/203-2012, IEC 60840
914	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Measurement of Metal Sheath thickness	IEC 60840 / Clause No.10.7
915	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Pressure Test at high temperature	IEC 60811-508-2012, IEC 60840

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916	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Resistvity of semiconducting screen	IEC 60840
917	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Shrinkage Test (Insulation & Sheath)	IEC 60811-502 & 503-2012, IEC 60840
918	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60840
919	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60840
920	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Tests on components of cable with a longitudinally applied metal tape or foil, bonded to the oversheath	IEC 60840
921	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Visual inspection	IEC 60840
922	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Void & contamination	IEC 60840
923	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um=36kV) upto 150kV(Um=170 kV)	Water Penetration Test	IEC 60840: Annexure E
924	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 62067
925	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 62067
926	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Bending Test	IEC 62067
927	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Capacitance	IEC 62067
928	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Carbon Black Content	IEC 60811-605-2012, IEC 62067
929	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Cold Elongation	IEC 60811-505-2012, IEC 62067
930	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Cold Impact	IEC EN 60811-506-2012, IEC 62067

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931	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Conductor examination	IEC 60840 -2020, IEC 62067
932	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Density	IEC 60811-606 -2012, IEC 62067
933	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 62067
934	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Heating Cycle Test	IEC 62067
935	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	High Voltage Test	IEC 62067
936	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	High voltage test for 4 Hours	IEC 62067
937	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Hot set test	IEC 60811-507-2012, IEC 62067
938	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Impulse Withstand	IEC 62067
939	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	loss of mass	IEC 60811-409
940	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Measurement of Insulation , sheath thickness & Overall Diameter	IEC 60811-201/202/203-2012, IEC 62067
941	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Measurement of Metal Sheath thickness	IEC 62067
942	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Measurement of the electrical resistance of conductors & Metal screen	IEC 60228-2004, IEC 62067
943	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Partial Discharge Test	IEC 62067
944	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Peel strength of overlapped metal foil	IEC 62067 , ANNEX- F
945	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Pressure Test at high temperature	IEC 60811-508-2012, IEC 62067
946	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Tan delta Measurement	IEC 60840-2020, IEC 62067
947	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 62067

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948	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 62067
949	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Tests on components of cable with a longitudinally applied metal tape or foil, bonded to the oversheath	IEC 62067
950	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Verticle flame propagation	IEC 60332-1-2004, IEC 62067
951	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 150 kV up to 500 kV	Water Penetration Test	IEC 62067
952	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages above 150 kV (Um = 170 kV) up to 500 kV (Um-550 kV)	Tests of Outer protection for joints	IEC 60840
953	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation and their accessories for rated voltages above 150 kV (Um = 170 kV) up to 500 kV (Um-550 kV)	Tests of Outer protection for joints	IEC 62067 Annex G
954	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 Kv Upto 150 kV	Elongation test on conductor	AS/NZS 1125-2001, AS/NZS 60840
955	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30Kv Upto 150 kV	After ageing in air oven (percentage of intial value)	AS 1049 appendix E-1998, AS/NZS 60840
956	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30Kv Upto 150 kV	Conductor Resistance	AS/NZS 1125: 2001 & AS/NZS 1660.3-1998, AS/NZS 60840
957	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Shrinkage Test (Insulation & Sheath)	IEC 60811-502 & 503-2012, IEC 60502- 1
958	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Cold Bend	IEC 60811-504-2012, IEC 60502- 1
959	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Insulation resistance test , Volume resistivity & Insulation resistance constant	IEC 60502-1
960	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 1 kV (Um=1.2kV) and 3kV(Um=3.6 kV)	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60502- 1
961	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV Um=7.2kV) upto 30kV(Um=36 kV)	Cold Elongation	IEC 60811-505-2012, IEC 60502- 2
962	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Ageing Test on complete cable (Elongation Test)	IEC 60811-401-2012, IEC 60502- 2

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963	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Ageing Test on complete cable (Tensile Strength)	IEC 60811-401-2012, IEC 60502- 2
964	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Cold Impact	IEC EN 60811-506-2012, IEC 60502- 2
965	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Elongation of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502- 2
966	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Insulation resistance test , Volume resistivity & Insulation resistance constant	IEC 60502-2
967	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	loss of mass	IEC 60811-409-2012, IEC 60502- 2
968	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of armour dimensions	IEC 60502-2
969	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of Insulation , Bedding , over sheath thickness	IEC 60811-201/202/203-2012, IEC 60502- 2
970	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Measurement of lead Sheath thickness	IEC 60502-2/Clause No.: 17.6
971	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Pressure Test at high temperature	IEC 60811-508-2012, IEC 60502- 2
972	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Shrinkage Test (Insulation & Sheath)	IEC 60811-502 & 503-2012, IEC 60502- 2
973	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Tensile strength of insulation & sheath Before & after Ageing in air oven	IEC 60811-401: 2012 & IEC-60811-501-2012, IEC 60502- 2
974	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Test for resistance of PVC insulation & sheaths to cracks (Heat shock Test)	IEC 60811-509-2012, IEC 60502- 2
975	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Thermal Stability Test	IEC 60811-405-2012, IEC 60502- 2
976	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages of 6kV (Um=7.2kV) upto 30kV(Um=36 kV)	Water absorption test	IEC 60811-402-2012, IEC 60502- 2

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977	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 1554-2
978	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Dimensions of Armour	IS 10810(Part-36)-1984, IS 1554-2
979	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 1554-2
980	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Heat Shock Test	IS 10810(Part-14)-1984, IS 1554-2
981	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 1554-2
982	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 1554-2
983	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Thermal stability test	IS 10810(Pt-60)-1984, IS 1554-2
984	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 1554-2
985	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 1554-2
986	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 1554-2
987	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 1554-2
988	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Bending test	IS 10810(Part-50)-1984, IS 1554-2
989	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Cold Impact Test	IS 10810(Part-21)-1984, IS 1554-2
990	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Conductor resistance	IS 10810(Part-5)-1984, IS 1554-2
991	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Dielectric power factor test	IS 10810(Part-48)-1984, IS 1554-2
992	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 1554-2
993	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Flammability Test	IS 10810(Part-53)-1984, IS 1554-2
994	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 1554-2

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995	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Flammability test (Flame retardant) for bunched cables.	IS 10810(Part-62)-1993, IS 1554-2
996	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Flammability test (Flame retardant) for bunched cables.	IS 10810(Pt-62)-1984, IS 1554-2
997	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	HCL acid gas generation test	IS 10810(Pt-59)-1984, IS 1554-2
998	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Heating cycle test	IS 10810(Pt-49)-1984, IS 1554-2
999	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Hot deformation test	IS 10810 (Part -15)-1984, IS 1554-2
1000	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	IMPULSE WITHSTAND TEST	IS 10810(Part-47)-1984, IS 1554-2
1001	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 1554-2
1002	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Loss of mass test	IS 10810(Part-10)-1984, IS 1554-2
1003	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 1554-2
1004	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Partial discharge test	IS 10810(Part-46)-1984, IS 1554-2
1005	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Shrinkage test	IS 10810 (Part-12)-1984, IS 1554-2
1006	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Tensile Test (For Aluminum)	IS 10810(Part-2)-1984, IS 1554-2
1007	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 1554-2
1008	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Thermal stability test	IS 10810(Part-60)-1984, IS 1554-2
1009	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 1554-2
1010	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 1554-2
1011	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3 kV up to and including 11 kV	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 1554-2
1012	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Conductor resistance	IS 10810(Part-5)-1984, IS 1554-2
1013	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Dielectric Power factor Test (Tan delta)	IS 10810(Part-48)-1984, IS 1554-2

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1014	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 1554-2
1015	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 1554-2
1016	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	High voltage test at room temp.	IS 10810(Part-45)-1984, IS 1554-2
1017	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 1554-2
1018	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage from 3.3kV up to and including 11kV	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 1554-2
1019	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Cold bend test	IS 10810 (Part-20)-1984, IS 1554-2
1020	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Conductor resistance	IS 10810(Part-5)-1984, IS 1554-1
1021	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Conductor resistance	IS 10810(Part-5)-1984, IS 1554-1
1022	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Dimensions of Armour	IS 10810(Part-36)-1984, IS 1554-1
1023	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Elongation at break of Armouring material	IS 10810(Part-37)-1984, IS 1554-1
1024	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 1554-1
1025	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 1554-1
1026	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 1554-1
1027	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability Test	IS 10810(Part-53)-1984, IS 1554-1
1028	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Part-62)-1993, IS 1554-1
1029	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability test (Flame retardance) for bunched cables.	IS 10810(Pt-62)-1984, IS 1554-1

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1030	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Flammability test (Flame retardant test)	IS 10810(Pt-61)-1984, IS 1554-1
1031	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	HCL acid gas generation test	IS 10810(Pt-59-1984, IS 1554-1
1032	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Heat Shock Test	IS 10810(Part-14)-1984, IS 1554-1
1033	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 1554-1
1034	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Hot deformation test	IS 10810 (Part -15)-1984, IS 1554-1
1035	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 1554-1
1036	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Loss of mass test	IS 10810(Part-10)-1984, IS 1554-1
1037	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Mass of zinc coating on steel armour	IS 10810(Part-41)-1984, IS 1554-1
1038	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Oxygen Index test	IS 10810 (Pt-58)-1984, IS 1554-1
1039	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Shrinkage test	IS 10810 (Part-12)-1984, IS 1554-1
1040	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 1554-1
1041	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 1554-1
1042	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile Test (For Aluminum)	IS 10810(Part-2)-1984, IS 1554-1
1043	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Tensile test of Armouring material	IS 10810(Pt-37)-1984, IS 1554-1
1044	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Test for Temperature index	IS:10810 (Pt-64)-1998, IS 1554-1
1045	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Thermal stability test	IS 10810(Part-60)-1984, IS 1554-1
1046	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Thermal stability test	IS 10810(Pt-60)-1984, IS 1554-1
1047	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 1554-1

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1048	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Torsion test on Galvanized steel wires for armouring	IS 10810(Part-38)-1984, IS 1554-1
1049	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Uniformity of zinc coating on steel armour	IS 10810(Part-40)-1984, IS 1554-1
1050	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion (DC Test)	IS 1554(Part-1) Clause 16.3 & IS 10810(Part-45)
1051	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion (DC Test)	IS 1554(Part-1) Clause 16.3 & IS 10810(Part-45)
1052	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion Test (AC Test)	IS 10810 (Pt-45)-1984, IS 1554-1
1053	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Water Immersion Test (AC Test)	IS 1554-1: 1988 clause No .16.3 & IS 10810 (Part-45)
1054	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Winding test on Galvanized steel strips	IS 10810(Pt-39)-1984, IS 1554-1
1055	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 1554-1
1056	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 V	Wrapping Test on Armour Wire	IS : 3975 clause 8.3-1999, IS 1554-1
1057	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 Volts	Cold Impact Test	IS 10810(Part-21)-1984, IS 1554-1
1058	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 Volts	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 1554-1
1059	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) Electric cables for working voltage up to and including 1100 Volts	Armour resistance test / Resistivity / conductance	IS 10810(Part-42)-1984, IS 1554-1
1060	ELECTRICAL- CABLES & WIRES	Thermmocouple compensating cable	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 8784
1061	ELECTRICAL- CABLES & WIRES	Thermocouple Compensating cables	Thickness of insulation & sheath & measurement of overall diameter	IS : 8784
1062	ELECTRICAL- CABLES & WIRES	Welding cable	Conductor resistance	IS 10810(Part-5)-1984, IS 9857
1063	ELECTRICAL- CABLES & WIRES	Welding cable	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 9857
1064	ELECTRICAL- CABLES & WIRES	Welding cable	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 9857

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1065	ELECTRICAL- CABLES & WIRES	Welding cable	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 9857
1066	ELECTRICAL- CABLES & WIRES	Welding cable	Flammability Test	IS 10810(Part-53)-1984, IS 9857
1067	ELECTRICAL- CABLES & WIRES	Welding cable	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 9857
1068	ELECTRICAL- CABLES & WIRES	Welding cable	Hot set test	IS 10810(Part-30)-1984, IS 9857
1069	ELECTRICAL- CABLES & WIRES	Welding cable	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 9857
1070	ELECTRICAL- CABLES & WIRES	Welding cable	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 9857
1071	ELECTRICAL- CABLES & WIRES	Welding cable	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 9857
1072	ELECTRICAL- CABLES & WIRES	Welding cable	Wrapping test (For Aluminium)	IS 10810(Part-3)-1984, IS 9857
1073	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Annealing test (for Copper)	IS 10810(Part-1)-1984, IS 8783
1074	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Conductor resistance	IS 10810(Part-5)-1984, IS 8783
1075	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Elongation at break of insulation & sheath after ageing in air oven	IS 10810(Part-11)-1984, IS 8783
1076	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Elongation at break of insulation & sheath before ageing	IS 10810(Pt-7)-1984, IS 8783
1077	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Elongation at break of insulation & sheath Before ageing in air oven	IS 10810(Part-7)-1984, IS 8783
1078	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Heat Shock Test	IS 10810(Part-14)-1984, IS 8783
1079	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	High voltage test at room temperature	IS 10810(Pt-45)-1984, IS 8783
1080	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Insulation resistance test, Volume resistivity	IS 10810 (PART-43)-1984, IS 8783
1081	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Shrinkage test	IS 10810 (Part-12)-1984, IS 8783

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY ASSURANCE LABORATORY, KEI INDUSTRIES LTD., SP-919, 920, 922, RIICO INDUSTRIAL AREA, BHIWADI, ALWAR, RAJASTHAN, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6110	**Page No**	149 of 149
Validity	31/07/2022 to 30/07/2024	**Last Amended on**	16/02/2023

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
1082	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Tensile strength of insulation & sheath after Ageing in air oven	IS 10810(Part-11)-1984, IS 8783
1083	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Tensile strength of insulation & sheath Before Ageing in air oven	IS 10810(Part-7)-1984, IS 8783
1084	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Thermal stability test	IS 10810(Pt-60)-1984, IS 8783
1085	ELECTRICAL- CABLES & WIRES	Winding wires for submersible motors	Thickness of insulation & sheath & measurement of overall diameter	IS 10810(Pt-6)-1984, IS 8783