National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : FINOLEX J-POWER SYSTEMS LIMITED, GAT NO.1142 TO 1149, AT-POST-SHIRWAL, KHANDALA, SATARA, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 10/01/2023 to 09/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	Power Cables with extruded XLPE insulation up to 500 kV	Void & contamination Test - Silicon Oil Dip Method	Internal Procedure QA/SOP/38
2	ELECTRICAL- CABLES & WIRES	CPower cables with extruded insulation and their accessories for rated voltages above 150 kV (Um = 170 kV) up to 500 kV (Um = 550 kV)	Before ageing on Insulation (Elongation at Break)	IEC 60811 - 501
3	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 for components of cables with a longitudinally applied metal tape or foil, bonded to the over sheath (Peel Strength)	IEC 62067
4	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Tests for components of cables with a longitudinally applied metal tape or foil, bonded to the over sheath (Peel Strength)	IEC 60840
5	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)	Before ageing on Insulation (Tensile strength)	IEC 62067
6	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)	Complete cable Ageing (Elongation at Break for Insulation)	IEC 60811 - 401
7	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)	After ageing on outer sheath (Elongation at Break)	IEC 62067
8	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)	After ageing on outer sheath (Elongation at Break)	IEC 60811 - 501
9	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)	After ageing on outer sheath (Tensile Strength)	IEC 60811 - 401
10	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)	After ageing on outer sheath (Tensile Strength)	IEC 62067
11	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)	After Ageing on Insulation (Elongation at Break)	IEC 60811 - 401
12	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)	After Ageing on Insulation (Elongation at Break)	IEC 62067
13	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)	After ageing on insulation (Tensile Strength)	IEC 60811 - 501

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14	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)	After ageing on insulation (Tensile Strength)	IEC 62067
15	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)	Before ageing on Insulation (Elongation at Break)	IEC 62067
16	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)	Before ageing on outer sheath (Elongation at Break)	IEC 62067
17	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)	Before ageing on outer sheath (Elongation at Break)	IEC 60811 - 501
18	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)	Before ageing on outer sheath (Tensile strength)	IEC 60811 - 501
19	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)	Before ageing on outer sheath (Tensile strength)	IEC 62067
20	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)	Before ageing on Insulation (Tensile strength)	IEC 60811 - 501
21	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)	Before ageing Resistivity for Semiconducting layers	IEC 62067
22	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)	Bending Test	IEC 62067
23	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)	Capacitance Measurement	IEC 62067
24	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)	Carbon Black Content of Black PE Over sheath	IEC 60811 - 605
25	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)	Carbon Black Content of Black PE Over sheath	IEC 62067
26	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)	Complete cable Ageing (Elongation at Break for Insulation)	IEC 62067
27	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)	Complete cable Ageing (Elongation at break for Outer sheath)	IEC 60811 - 401

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28	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)	Complete cable Ageing (Elongation at break for Outer sheath)	IEC 62067
29	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)	Complete cable Ageing (Tensile strength for Insulation)	IEC 60811 - 401
30	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)	Complete cable Ageing (Tensile strength for Insulation)	IEC 62067
31	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)	Complete cable Ageing (Tensile strength of Outer sheath)	IEC 60811 - 401
32	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)	Complete cable Ageing (Tensile strength of Outer sheath)	IEC 62067
33	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)	Complete Cable Ageing Resistivity for Semiconducting layers	IEC 62067
34	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)	Conductor and Metal Screen/Sheath Resistance	IEC 62067
35	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)	Conductor Examination	IEC 62067
36	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)	Electrical test on Over sheath of cable	IEC 60229
37	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)	Electrical test on Over sheath of cable	IEC 62067
38	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)	Heat shock on PVC Outer sheath	IEC 60811 - 509
39	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)	Heat shock on PVC Outer sheath	IEC 62067
40	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)	Heating Cycle Test Without Voltage	IEC 62067
41	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)	Heating Cycle Voltage Test	IEC 62067

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42	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)	High Voltage Test	IEC 62067
43	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)	Hot set test on XLPE Insulation	IEC 60811 - 507
44	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)	Hot set test on XLPE Insulation	IEC 62067
45	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)	Insulation Thickness	IEC 60811 - 201
46	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)	Insulation Thickness	IEC 62067
47	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)	Lightning Impulse Voltage Test	IEC 62067
48	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)	Loss of Mass on PVC Outer sheath	IEC 60811 - 409
49	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)	Loss of Mass on PVC Outer sheath	IEC 62067
50	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)	Outer sheath Thickness	IEC 60811 - 202
51	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)	Outer sheath Thickness	IEC 62067
52	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)	Partial Discharge Test	IEC 62067
53	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)	Partial discharge test at ambient temperature	IEC 62067
54	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)	Partial Discharge Test After Bending Test	IEC 62067
55	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)	Partial Discharge Test at high temperature	IEC 62067

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56	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)	Power frequency voltage test after Lightning Impulse Voltage Test	IEC 62067
57	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)	Pressure Test at High temperature on Outer sheath	IEC 60811 - 508
58	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)	Pressure Test at High temperature on Outer sheath	IEC 62067
59	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)	Switching Impulse Voltage Test	IEC 62067
60	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)	Tan Delta Measurement Test	IEC 62067
61	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 for components of cables with a longitudinally applied metal tape or foil, bonded to the over sheath (Adhesion Strength)	IEC 62067
62	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)	Thickness of Metallic Sheath	IEC 62067
63	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)	Water Penetration Test	IEC 62067
64	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)	XLPE insulated Core/Overall Diameter	IEC 62067
65	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)	XLPE insulated Core/Overall Diameter	IEC 60811 - 203
66	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After ageing on outer sheath (Elongation at Break)	IEC 60811- 401
67	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on outer sheath (Tensile strength)	IEC 60840
68	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on Insulation (Tensile strength)	IEC 60811- 401

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69	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete cable Ageing (Tensile strength for Insulation)	IEC 60811- 401
70	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Electrical test on Over sheath of cable	IEC 60840
71	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Outer sheath Thickness	IEC 60840
72	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Partial Discharge Test at high temperature	IEC 60840
73	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Shrinkage Test on PE Sheath	IEC 60811-503
74	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Shrinkage Test on Insulation	IEC 60811- 502
75	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Thickness of Metallic Sheath	IEC 60840
76	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Water Penetration Test	IEC 60840
77	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	XLPE insulated Core/Overall Diameter	IEC 60840
78	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After ageing on insulation (Tensile Strength)	IEC 60811- 401
79	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After ageing on insulation (Tensile Strength)	IEC 60840
80	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After ageing on outer sheath (Elongation at Break)	IEC 60840
81	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After ageing on outer sheath (Tensile Strength)	IEC 60811- 401
82	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After ageing on outer sheath (Tensile Strength)	IEC 60840

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83	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After Ageing on Insulation (Elongation at Break)	IEC 60811- 401
84	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	After Ageing on Insulation (Elongation at Break)	IEC 60840
85	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on outer sheath (Elongation at Break)	IEC 60811- 501
86	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on outer sheath (Elongation at Break)	IEC 60840
87	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on outer sheath (Tensile strength)	IEC 60811- 501
88	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on Insulation (Elongation at Break)	IEC 60811- 501
89	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on Insulation (Elongation at Break)	IEC 60840
90	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing on Insulation (Tensile strength)	IEC 60840
91	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Before ageing Resistivity for Semiconducting layers	IEC 60840
92	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Bending Test	IEC 60840
93	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Capacitance Measurement	IEC 60840
94	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Carbon Black Content of Black PE Over sheath	IEC: 60811-605
95	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Carbon Black Content of Black PE Over sheath	IEC 60840
96	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete cable Ageing (Elongation at Break for Insulation)	IEC 60840

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97	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete cable Ageing (Elongation at break for Outer sheath)	IEC 60811- 401
98	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete cable Ageing (Elongation at break for Outer sheath)	IEC 60840
99	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete cable Ageing (Tensile strength of Outer sheath)	IEC 60811- 401
100	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete cable Ageing (Tensile strength of Outer sheath)	IEC 60840
101	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete Cable Ageing Resistivity for Semiconducting layers	IEC 60840
102	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Complete cable Ageing(Tensile strength for Insulation)	IEC 60840
103	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Conductor and Metal Screen Resistance	IEC 60840
104	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Conductor Examination	IEC 60840
105	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Heat shock on PVC Outer sheath	IEC 60840
106	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Heat shock on PVC Outer sheath	IEC 60811- 509
107	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Heating Cycle Test Without Voltage	IEC 60840
108	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Heating Cycle Voltage Test	IEC 60840
109	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	High Voltage Test	IEC 60840
110	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Hot set test on XLPE Insulation	IEC 60840

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111	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Hot set test on XLPE Insulation	IEC 60811- 507
112	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Insulation Thickness	IEC 60811- 201
113	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Insulation Thickness	IEC 60840
114	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Lightning Impulse Voltage Test	IEC 60840
115	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Loss of Mass on PVC Outer sheath	IEC 60811- 409
116	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Loss of Mass on PVC Outer sheath	IEC 60840
117	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Outer sheath Thickness	IEC 60811- 202
118	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Partial Discharge Test	IEC 60840
119	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Partial Discharge test after bending test	IEC 60840
120	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Partial Discharge Test at Ambient Temperature	IEC 60840
121	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Power frequency voltage test after Lightning Impulse Voltage Test	IEC 60840
122	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Pressure Test at High temperature on Outer sheath	IEC 60811- 508
123	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Pressure Test at High temperature on Outer sheath	IEC 60840
124	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Shrinkage Test on PE sheath	IEC 60840

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125	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Shrinkage Test on Insulation	IEC 60840
126	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Tan Delta Measurement Test	IEC 60840
127	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	Tests for components of cables with a longitudinally applied metal tape or foil, bonded to the over sheath (Adhesion Strength)	IEC 60840
128	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV)	XLPE insulated Core/Overall Diameter	IEC 60811- 203
129	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Flammability Test	IS 7098(Part-3)
130	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing (Elongation at break for Outer sheath)	IS 10810(Part-11)
131	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After ageing on outer sheath (Elongation at Break)	IS 10810(Part-11)
132	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After ageing on outer sheath (Elongation at Break)	IS 7098(Part-3)
133	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After ageing on outer sheath (Tensile Strength)	IS 10810(Part-11)
134	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After ageing on outer sheath (Tensile Strength)	IS 7098(Part-3)
135	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After Ageing on Insulation (Elongation at Break)	IS 10810(Part-11)
136	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After Ageing on Insulation (Elongation at Break)	IS 7098(Part 3)
137	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After ageing on insulation (Tensile Strength)	IS 10810(Part-11)
138	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	After ageing on insulation (Tensile Strength)	IS 7098(Part-3)
139	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on outer sheath (Elongation at Break)	IS 10810(Part-7)
140	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on outer sheath (Elongation at Break)	IS 7098(Part-3)

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141	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on outer sheath (Tensile Strength)	IS 10810(Part-7)
142	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on outer sheath (Tensile Strength)	IS 7098(Part-3)
143	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on Insulation (Elongation at Break)	IS 10810(Part-7)
144	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on Insulation (Elongation at Break)	IS 7098(Part-3)
145	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on Insulation (Tensile strength)	IS 10810(Part-7)
146	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing on Insulation (Tensile Strength)	IS 7098(Part - 3)
147	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Before ageing Resistivity for Semiconducting layers	IS 7098(Part-3)
148	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Bending Test	IS 10810(Part-50)
149	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Bending Test	IS 7098(Part-3)
150	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Capacitance Measurement	IS 7098(Part-3)
151	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Carbon Black Content of Black PE Over sheath	IS 10810(Part-32)
152	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Carbon Black Content of Black PE Over sheath	IS 7098(Part-3)
153	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing (Elongation at Break for Insulation)	IS 10810(Part-11)
154	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing (Elongation at Break for Insulation)	IS 7098(Part-3)
155	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing (Elongation at break for Outer sheath)	IS 7098(Part-3)
156	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing (Tensile strength of Outer sheath)	IS 10810(Part-11)
157	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing (Tensile strength of Outer sheath)	IS 7098(Part-3)

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158	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete Cable Ageing Resistivity for Semiconducting layers	IS 7098(Part-3)
159	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing(Elongation at break for Outer sheath)	IS 10810(Part-11)
160	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing(Tensile strength for Insulation)	IS 10810(Part-11)
161	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Complete cable Ageing(Tensile strength for Insulation)	IS 7098(Part-3)
162	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Conductor Resistance	IS 10810(Part-5)
163	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Conductor Resistance	IS 7098(Part-3)
164	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Conductor Resistance	IS 8130
165	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Diameter of Armour Wire	IS 10810(Part 36)
166	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Diameter of Armour Wire	IS 7098(Part-3)
167	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Dielectric power factor measurement	IS 10810(Part 48)
168	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Dielectric power factor measurement at ambient temperature	IS 7098(Part-3)
169	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Dielectric power factor measurement at elevated temperature	IS 7098(Part-3)
170	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Flammability Test	IS 10810(Part-53)
171	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Heat shock on PVC Outer sheath	IS 10810(Part-14)
172	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Heat shock on PVC Outer sheath	IS 5831
173	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Heat shock on PVC Outer sheath	IS 7098(Part-3)
174	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Heating Cycle Test	IS 10810(Part-49)

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175	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	High Voltage Test	IS 10810(Part 45)
176	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	High Voltage Test	IS 7098(Part-3)
177	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Hot Deformation on outer sheath	IS 5831
178	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Hot Deformation on outer sheath	IS 7098(Part-3)
179	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Hot Deformation on outer sheath	IS 10810(Part-15)
180	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Hot set test on XLPE Insulation	IS 10810(Part-30)
181	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Hot set test on XLPE Insulation	IS 7098(Part-3)
182	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Insulation Thickness	IS 10810(Part-6)
183	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Insulation Thickness	IS 7098(Part-3)
184	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Lightning Impulse Voltage Test	IS 10810(Part 47)
185	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Lightning Impulse Voltage Test	IS 7098(Part-3)
186	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Load Cycle Test	IS 7098(Part-3)
187	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Loss of Mass on PVC Outer sheath	IS 10810(Part-10)
188	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Loss of Mass on PVC Outer sheath	IS 5831
189	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Loss of Mass on PVC Outer sheath	IS 7098(Part-3)
190	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Outer sheath Thickness	IS 10810(Part-6)
191	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Outer sheath Thickness	IS 7098(Part-3)
192	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Partial Discharge Test	IS 10810(Part-46)
193	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Partial Discharge Test	IS 7098(Part-3)

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194	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Partial Discharge test after bending test	IS 7098(Part-3)
195	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Partial Discharge Test after load cycle test	IS 7098(Part-3)
196	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Power frequency voltage test after Impulse test	IS 7098(Part-3)
197	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Shrinkage Test on Insulation	IS 10810(Part-12)
198	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Shrinkage Test on Insulation	IS 7098(Part-3)
199	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Shrinkage Test on PVC Sheath	IS 10810(Part-12)
200	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Shrinkage Test on PVC Sheath	IS 5831
201	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Shrinkage Test on PVC sheath	IS 7098(Part-3)
202	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Test for Concentric Metallic Screen	IS 7098(Part-3)
203	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Thermal Stability Test on PVC Outer Sheath	IS 10810(Part-60)
204	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Thermal Stability Test on PVC Outer Sheath	IS 5831
205	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Thermal Stability Test on PVC Outer Sheath	IS 7098(Part-3)
206	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Thickness of Metallic Sheath	IS 10810(Part-34)
207	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Thickness of Metallic Sheath	IS 7098(Part-3)
208	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	Water Tightness Test	IS 7098(Part-3)
209	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for working voltages from 66 kV up to and including 220 kV	XLPE insulated Core/Overall Diameter	IS 7098(Part-3)
210	ELECTRICAL- CABLES & WIRES	Power Cables with extruded XLPE insulation up to 500 kV	Conductor Examination	IEC 60228
211	ELECTRICAL- CABLES & WIRES	Power Cables with extruded XLPE insulation up to 500 kV	Conductor Resistance	IEC 60228