National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : THERMO CABLES LIMITED, TESTING LABORATORY, G-1, G-2/A & B, GREEN INDUSTRIAL PARK, JADCHERLA, MAHBUBNAGAR, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 12/09/2021 to 11/09/2023 **Last Amended on** 18/01/2023

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
Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation after Ageing	IEC 60092 - 360
2	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation after Ageing	IEC 60811 - 501 AMD 1
3	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation after Ageing	IS 10810 - 7 & 11
4	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IEC 60092 - 360
5	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IEC 60502 - 1 AMD 1
6	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IEC 60811 - 501 AMD 1
7	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IS 10810 - 7
8	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IS 6380
9	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IS 9968
10	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation Variation	IEC - 60092 - 360

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11	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation Variation	IEC 60502 - 1 AMD 1
12	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation Variation	IEC 60811 - 401 AMD 1
13	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation Variation	IEC 60811 - 501 AMD 1
14	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation Variation	IS 10810 - 7
15	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation Variation	IS 6380
16	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation Variation	IS 9968 1
17	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation	IS 9968 -1
18	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IEC 60502-1
19	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IEC 60811 - 507 AMD 1
20	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IS 10810 - 30
21	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IS 6380

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22	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Insulation Resistances Test at Constant Temperature 27 Deg C / 20 Deg C	IEC 60502-1 AMD
23	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Insulation Resistances Test at Constant Temperature 27 Deg C / 20 Deg C	IS 10810 - 43
24	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Insulation Resistances Test at Constant Temperature 27 Deg C / 20 Deg C	IS 9968 - 1
25	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Insulation Resistances Test at Maximum Rated Temperature	IEC 60502 - 1 AMD 1
26	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Insulation Resistances Test at Maximum Rated Temperature	IS 10810 - 43
27	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Insulation Resistances Test at Maximum Rated Temperature	IS 9968 1
28	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention/ Tensile Strength Variation)	IS 10810 - 31
29	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention/ Variation of Tensile Strength)	IS 6380
30	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention/ Elongation Variation)	IS 10810 31
31	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention/ Elongation Variation)	IS 6380
32	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention/ Elongation Variation)	IS 9968 1

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33	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test for Insulation (Percentage Retention/Variation of Tensile Strength)	IS 9968 - 1
34	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IEC 60502 - 1 AMD 1
35	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IEC 60811 - 507 AMD 1
36	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IS 10810 - 30
37	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IS 6380
38	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set test	IS 9968 - 1
39	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	BS 6883
40	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	IEC 60092 - 350
41	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	IEC 60092 - 353
42	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	IEC 60092 - 376
43	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	IEC 60502 -1 AMD 1

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44	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	IEC 60811 - 202 - 3 AMD 1
45	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	IS 10810 - 6
46	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Sheath Thickness	IS 9968 - 1
47	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IS 9968 - 1
48	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength Variation	IEC 60092 - 360
49	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength Variation	IEC 60502-1 AMD 1
50	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength Variation	IEC 60811 - 401 AMD 1
51	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength Variation	IEC 60811 - 501 AMD 1
52	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength Variation	IS 10810 - 7
53	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength Variation	IS 6380
54	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength Variation	IS 9968 - 1

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55	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Water Absorption Test	IEC 60502 - 1 AMD 1
56	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Water Absorption Test	IEC 60811 - 402 AMD 1
57	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	BS 5467
58	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	BS 6004
59	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	BS EN 60228
60	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	IEC 60502 - 1 - AMD 1

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61	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	IS 10810 - 5
62	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	IS 1554 - 1
63	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	IS 694
64	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	IS 7098 - 1
65	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistances	IS 8130

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66	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Annealing Test for Solid Copper Wire	IS 10810 - 1
67	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Annealing Test for Solid Copper Wire	IS 1554 - 1
68	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Annealing Test for Solid Copper Wire	IS 694
69	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Annealing Test for Solid Copper Wire	IS 7098 - 1
70	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistances	BS 6004

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71	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistances	IEC 60228
72	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistances	IS 10810 - 5
73	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistances	IS 8130
74	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Persulphate Test for Tinned Copper Wire	IS 10810 - 4
75	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Persulphate Test for Tinned Copper Wire	IS 1554 - 1

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76	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Persulphate Test for Tinned Copper Wire	IS 694
77	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Persulphate Test for Tinned Copper Wire	IS 7098 - 1
78	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Persulphate Test for Tinned Copper Wire	IS 8130
79	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	BS 5467
80	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	BS 6004

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81	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	BS EN 60228
82	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	IS 10810 - 2
83	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	IS 1554 - 1
84	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	IS 694
85	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	IS 7098 - 1

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86	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength for Solid Aluminium Wire	IS 8130
87	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Annealing Test for Solid Copper Conductor	IS 9968 - 1
88	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Annealing Test for Solid Copper Wire	IS 10810 - 1
89	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Annealing Test for Solid Copper Wire	IS 8130
90	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Persulphate Test of Tinned Copper Wire	IS 9968 - 1
91	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	BS 6883
92	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	BS EN 60228
93	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	IEC 60090 - 376
94	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	IEC 60092 - 353

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95	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	IEC 60228 - 11
96	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	IEC 60502 - 1
97	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	IS 10810-5
98	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Conductor Resistances	IS 8130
99	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv	Resistivity Test for Solid copper Conductor	IS 9968
100	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Bending Test	IS 10810 - 50
101	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Conductor Resistances	IS 9968 1
102	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation after Ageing	IEC 60502 - AMD 1
103	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 kV.	Elongation after Ageing	IEC 60811 - 401 AMD 1
104	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 kV.	Elongation after Ageing	IS 6380
105	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation after Ageing	IS 9968 - 1

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106	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IEC 60092 - 360
107	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IEC 60502 - 1 AMD 1
108	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IEC 60811-501 AMD 1
109	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IS 10810 7
110	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IS 6380
111	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Elongation before Ageing	IS 9968 - 1
112	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Flammability Test	IS 10810 - 53
113	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Flammability Test	IS 9968 - 1
114	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	High Voltage test	BS 6883
115	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	High Voltage Test	IEC 60092 - 353
116	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	High Voltage Test	IEC 60092 - 376

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117	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	High Voltage Test	IEC 60092-350
118	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	High Voltage Test	IEC 60502 - 1 AMD 1
119	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	High Voltage Test	IS 10810 - 45
120	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	High Voltage Test	IS 9968 - 1
121	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IEC 60502-1 AMD 1
122	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IEC 60811 - 507
123	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IS 10810 - 30
124	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IS 6380
125	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Hot Set Elongation Test	IS 9968 - 1
126	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention / Variation of Elongation)	IEC 60092 - 360
127	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention / Variation of Elongation)	IS 10810 - 31

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128	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention / Variation of Elongation)	IS 6380
129	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention / Variation of Tensile Strength)	IEC 60092 - 360
130	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention / Variation of Tensile Strength)	IS 10810 31
131	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention / Variation of Tensile Strength)	IS 6380
132	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test (Percentage Retention / Variation of Tensile Strength)	IS 9968 - 1
133	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Oil Resistances Test(Percentage Retention / Variation of Elongation)	IS 9968 - 1
134	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IEC 60502-1 AMD 1
135	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IEC 60811 -507
136	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IS 10810- 30
137	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IS 6380
138	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Permanent Set Test	IS 9968 - 1

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139	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 kV.	Persulphate Test for Tinned Copper Wire	IS 10810 - 4
140	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Persulphate Test of Tinned Copper Wire	IS 8130
141	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Resistivity Test for Solid Copper Conductor	IS 10810 5
142	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Resistivity Test for Solid Copper Conductor	IS 613
143	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tear Resistances	IS 10810 17
144	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tear Resistances	IS 6380
145	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tear Resistances	IS 9968 - 1
146	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IS 6380
147	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength after Ageing	IEC 60092 - 360
148	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength after Ageing	IEC 60502-1 AMD 1
149	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength after Ageing	IEC 60811 - 401 AMD 1

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150	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength after Ageing	IEC 60811 - 501 AMD 1
151	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength after Ageing	IS 10810 - 7 & 11
152	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength after Ageing	IS 6380
153	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength after Ageing	IS 9968 - 1
154	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IEC 60092 - 360
155	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IEC 60092 - 360 AMD 1
156	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IEC 60502 - 1 AMD 1
157	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IEC 60502 - 1 AMD 1
158	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IEC 60811 - 501 AMD 1
159	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IEC 60811 - 501 AMD 1
160	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IS 10810 - 7

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161	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IS 10810 - 7
162	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IS 6380
163	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Tensile Strength before Ageing	IS 9968 - 1
164	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	BS 6883
165	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	IEC 60092 - 350
166	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	IEC 60092 - 353
167	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	IEC 60092 - 376
168	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	IEC 60502 - 1 AMD 1
169	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	IEC 60811 - 201 - 3 - AMD 1
170	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	IS 10810 - 6
171	ELECTRICAL- CABLES & WIRES	Elastomeric insulated cables for working voltage up to and including 1100 volts. Power, Control and Instrumentation cables for shipboard and offshore applications for rated voltage up to 1 Kv.	Thickness	IS 9968 - 1

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172	ELECTRICAL- CABLES & WIRES	Electrical insulating & Sheathing materials Thermal Endurance	Thermal Endurance Test (Temperature range up to 220°C)	IEC 60216-1
173	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Capacitance between Core to Core	BS EN 50288 - 7
174	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Capacitance between Core to Screen	BS EN 50288 - 7
175	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Circuit Integrity Test (CWZ Test)	BS 6387
176	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Circuit Integrity Test (fire alone at 750°C)	BS EN 50228 - 7
177	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Circuit Integrity Test (Fire alone at 750°C)	IEC 60331 - 21 AMD 1
178	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Circuity Integrity Test (CWZ Test)	BS EN 50228 - 7
179	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Bend	BS EN 50290 - 2 - 21
180	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Bend Test	BS EN 50288 - 7
181	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Bend Test	BS EN 50290 - 2 - 22
182	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Bend Test	BS EN 50290-2-27
183	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Impact	BS EN 50290 - 2 - 21
184	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Impact Test	BS EN 50288 - 7
185	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Impact Test	BS EN 50290 - 2- 22

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186	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Cold Impact Test	BS EN 50290 - 2 -27
187	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Determination of Halogen Gas Emission Test	BS EN 50288 - 7
188	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Determination of Halogen Gas Emission Test	IEC 60754 - 2
189	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Determination of Halogen Gas Emission Test	IEC 60754 -1
190	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Dimension of Armoring Materials GI Strip	BS EN 10218 - 1
191	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Dimensions of Armoring Materials GI Strip	BS EN 50288 - 7
192	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Dimensions of Armoring Materials GI wire	BS EN 10218 - 1
193	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Dimensions of Armoring Materials GI Wires	BS EN 10257 - 1
194	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Dimensions of Armoring Materials GI Wires	BS EN 50288 - 7
195	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Dimensions of Armoring Materials of GI Strip	BS EN 10257 - 1
196	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN - 50290 - 2 - 24
197	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN 50288 - 7
198	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN 50288 - 7
199	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN 50289 - 3 - 4

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200	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN 50290 - 2 - 22
201	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN 50290 - 2 -21
202	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN 50290 - 2 26
203	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation after Ageing	BS EN 50290 -2 - 29
204	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation After Ageing	BS EN 50290-2-22
205	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 20590 - 2 - 29
206	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50288 - 7
207	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50288 - 7
208	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50289 - 3 - 4
209	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50290 - 2 - 21
210	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50290 - 2 - 22
211	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50290 - 2 - 24
212	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50290 - 2 - 26
213	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation before Ageing	BS EN 50290 - 2 - 27

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214	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation of Armoring Materials	BS EN 10218 - 1
215	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation of Armoring Materials	BS EN 10257 - 1
216	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation of Armoring Materials	BS EN 50288 - 7
217	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Elongation of Variation	BS EN 50290 - 2 - 26
218	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Heat Shock	BS EN 50288 - 7
219	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Heat Shock	BS EN 50290 - 2 - 21
220	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Heat Shock	BS EN 50290 - 2 -22
221	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	High Voltage Test	BS EN 50288 - 7
222	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Hot Deformation / Hot Pressure Test	BS EN 50288 - 7
223	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Hot Deformation / Hot Pressure Test	BS EN 50290 - 2 - 22
224	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Hot Deformation / Hot Pressure Test	BS EN 50290 - 2 - 27
225	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Hot Deformation / Hot Pressure Test	BS EN 50290 - 2 -21
226	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Hot Defromation / Hot Pressure Test	BS EN 50288 - 7
227	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Hot Set Elongation Test	BS EN 50288 - 7

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228	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Hot Set Elongation Test	BS EN 50290 - 2 - 29
229	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Impedance	BS EN 50288 - 7
230	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Impedances	BS EN 50288 - 1
231	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Inductance	BS EN 50288 - 7
232	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	L/R Ratio	BS EN 50288
233	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Loss of Mass	BS EN 50288 - 7
234	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Loss of Mass	BS EN 50290 - 2 - 22
235	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Loss of Mass after Ageing	BS EN 50288 - 7
236	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Loss of Mass after Ageing	BS EN 50290 - 2 21
237	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Mass of Zinc Coating on Steel Armor	BS EN 10257 - 1
238	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Mass of Zinc Coating on Steel Armor	BS EN 10218 - 1
239	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Mass of Zinc Coating on Steel Armor	BS EN 10244 - 2
240	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Mass of Zinc Coating on Steel Armor	BS EN 50288 - 7
241	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Oxygen Index Test	ASTMD - 2863 - 17

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242	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Oxygen Index Test	BS EN 50288 - 7
243	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Permanent Set	BS EN 50290 - 2 - 29
244	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Permanent Set Test	BS EN 50288 - 7
245	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Resistivity Test of Armor Wires and Strips	BS EN 50288 - 7
246	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Resistivity Test on Armor Steel Wires and Strips	BS EN 10218 - 1
247	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Resistivity Test on Armor Wires and Strips	BS EN 10257 - 1
248	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Shrinkage	BS EN 50288 - 7
249	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Shrinkage	BS EN 50289 - 3 - 4
250	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Shrinkage	BS EN 50290 - 2 - 21
251	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	SHrinkage	BS EN 50290 - 2 - 22
252	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Shrinkage	BS EN 50290 - 2 - 24
253	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Shrinkage	BS EN 50290 - 2 - 26
254	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Shrinkage	BS EN 50290 - 2 - 29
255	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Smoke Density	ASTM D- 2843 - 16

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256	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Smoke Density	BS EN 50288 - 7
257	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Temperature Index Test	ASTM D - 2863 - 17
258	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Temperature Index Test	BS EN 50288 - 7
259	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength after Ageing	BS EN 50288 - 7
260	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength after Ageing	BS EN 50289 - 3 - 4
261	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength after Ageing	BS EN 50290 - 2 - 22
262	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength after Ageing	BS EN 50290 - 2 - 24
263	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength after Ageing	BS EN 50290 - 2 - 27
264	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength after Ageing	BS EN 50290 - 2 22
265	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength before Ageing	BS EN 50288 - 7
266	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength before Ageing	BS EN 50289 - 3 - 4
267	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength before Ageing	BS EN 50290 - 2 - 22
268	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength before Ageing	BS EN 50290 - 2 24
269	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength before Ageing	BS EN 50290 - 2 27

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270	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength of Armoring Materials	BS EN 10218 - 1
271	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength of Armoring Materials	BS EN 10257 - 1
272	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Tensile Strength of Armoring Materials	BS EN 50288 - 7
273	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Thermal EMF Error	ANSI MC 96.1
274	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Thermal EMF Error	BS EN 50288 - 7
275	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Thermal EMF Error	BS EN 60584 - 3
276	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Thermal Stability Test	BS EN 50288 - 7
277	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Thermal Stability Test	BS EN 50290 - 2 - 21
278	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Thickness	BS EN 50288 - 7
279	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Thickness	BS EN 60811 - 202
280	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Torsion Test on Galvanized Steel Wires	BS EN 10257 - 1
281	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Torsion Test on Galvanized Steel Wires	BS EN 50288 - 7
282	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Torsoin Test on Galvanized Steel Wires	BS EN 10218 - 1
283	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Uniformity of Zinc Coating on Steel Armor	BS EN 10218 - 1

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284	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Uniformity of Zinc Coating on Steel armor	BS EN 10244 - 2
285	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Uniformity of Zinc Coating on Steel Armor	BS EN 10257 - 1
286	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Uniformity of Zinc Coating on Steel Wire	BS EN 50288 - 7
287	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50289 - 3 - 4
288	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50288 - 7
289	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50289 - 3 - 4
290	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50290 - 2 - 21
291	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50290 - 2 - 22
292	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50290 - 2 - 24
293	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50290 - 2 - 27
294	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Elongation	BS EN 50290 - 2 - 29
295	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50288 - 7
296	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50288 - 7
297	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50289 - 3 - 4

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298	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50289 - 3 - 4
299	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50290 - 2 - 21
300	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50290 - 2 - 22
301	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50290 - 2 - 26
302	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50290 - 2 - 29
303	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50290 - 2 -24
304	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Variation of Tensile Strength	BS EN 50290 - 2 -27
305	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Volume Resistivity at Rated Temperature	BS EN 50288 - 7
306	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Volume Resistivity at Rated Temperature	BS EN 50290 - 2 - 21
307	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Volume Resistivity Test at Constant Temperature 27 deg / 20 deg	BS EN 50288 - 7
308	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Volume Resistivity Test at Constant Temperature 27 deg / 20 deg	BS EN 50290 - 2 - 26
309	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Volume Resistivity Test at constant Temperature 27 deg/ 20 deg	BS EN 50290 - 2 - 21
310	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts	Volume Resistivity Test at Rated Temperature	BS EN 50290 - 2 - 26
311	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Annealing for Solid Copper Wire	BS EN 50288 - 7

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312	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Annealing Test for Solid Copper Wire	BS EN 50228 - 1
313	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Conductor Resistances	BS EN 50228 - 7
314	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Conductor Resistances	BS EN 60228
315	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength after Ageing	BS EN 50288- 7
316	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength after Ageing	BS EN 50290 - 2 - 21
317	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength after Ageing	BS EN 50290 - 2 - 29
318	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength after Ageing	BS EN 50290 - 2 26
319	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength after Aging	BS EN 50289 - 3 - 4
320	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength before Ageing	BS EN 50288 - 7
321	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength before Ageing	BS EN 50289 - 3 -4
322	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength before Ageing	BS EN 50290 - 2 - 21
323	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength before Ageing	BS EN 50290 - 2 - 29
324	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Tensile Strength before Ageing	BS EN 50290 - 2 -26
325	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Thickness	BS EN 50288 - 7

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326	ELECTRICAL- CABLES & WIRES	Instrumentation and Control Cables with maximum rated voltages of 90 V, 300 V, 500 V/Fire Resistant Cables and Thermo couples Cables up to and including 500 Volts.	Thickness	BS EN 60811 - 201
327	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Annealing Test for Solid Copper Wire	IS 8130
328	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	BS 5467
329	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	BS 6004
330	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	IS 7098 - 1

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331	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Adhesion Test on Steel Wires/ Strip/ Tapes	IS 3975
332	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Aluminium Conductor Resistance	IEC 60228
333	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Bending Test	IS 10810 50
334	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Bleeding and Blooming Test	IS 10810 - 19
335	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Bleeding and Blooming Test	IS 1554 - 1

SCOPE OF ACCREDITATION

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336	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Bleeding and Blooming Test	IS 5831
337	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Bleeding and Blooming Test	IS 694
338	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Circuit Integrity Test (Fire alone at 750 Deg)	IEC 60331 - 21
339	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Circuity Integrity Test (CWZ Test)	BS 6387
340	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Bend Test	IEC 60502 - 1 AMD 1

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341	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Bend Test	IEC 60811 - 504 AMD 1
342	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Bend Test	IEC 60811 -504 AMD 1
343	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Bend Test	IS 10810 - 20
344	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Bend Test	IS 1554 - 1
345	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Bend Test	IS 5831

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346	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Bend Test	IS 694
347	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Impact Test	IEC 60502 - 1 AMD 1
348	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Impact Test	IEC 60811 - 506 AMD 1
349	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Impact Test	IS 10810 - 21
350	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Impact Test	IS 1554 - 1

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351	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Impact Test	IS 5831
352	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Cold Impact Test	IS 694
353	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistance	BS 5467
354	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistance	BS EN 60228
355	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistance	IEC 60502 - 1 - AMD 1

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356	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistance	IS 1554 - 1
357	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistance	IS 694
358	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Copper Conductor Resistance	IS 7098 - 1
359	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Determination of Halogen Gas Emission Test	IS 10810 - 59
360	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Determination of Halogen Gas Emission Test	IEC 60502 - 1 AMD 1

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361	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Determination of Halogen Gas Emission test	IEC 60754 - 1
362	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Determination of Halogen Gas Emission test	IEC 60754 - 2
363	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Determination of Halogen Gas Emission Test	IS 1554 - 1
364	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Determination of Halogen Gas Emission Test	IS 694
365	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Determination of Halogen Gas Emission Test	IS 7098 - 1

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366	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimension of GI wire	IS 10810 - 36
367	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI Strip	IEC 60502 - 1 AMD 1
368	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI Strip	IS 10810 - 36
369	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI Strip	IS 1554 - 1
370	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI Strip	IS 3975

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371	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI Strip	IS 7098 - 1
372	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI Wire	BS 5467
373	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI wire	IEC 60502 - 1 AMD 1
374	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI Wire	IS 1554 - 1
375	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI wire	IS 3975

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376	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Dimensions of GI wire	IS 694
377	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	BS 5467
378	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	BS 6004
379	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of insulation	BS EN 60811 - 401
380	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	BS EN 60811 - 501

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381	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IEC 60502 - 1 AMD 1
382	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IEC 60811 - 401 AMD 1
383	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IEC 60811 - 501 AMD 1
384	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IS 10810 - 7 & 11
385	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IS 1554 - 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
386	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IS 5831
387	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IS 694
388	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Insulation	IS 7098 - 1
389	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	BS 5467
390	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	BS 6004

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391	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	BS EN 60811 - 401
392	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	BS EN 60811 - 501
393	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IEC 60502 - 1 AMD 1
394	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IEC 60811 - 401 AMD 1
395	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IEC 60811 - 501 AMD 1

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396	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IS 10810 - 7 & 11
397	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IS 1554 - 1
398	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IS 5831
399	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IS 694
400	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation after Ageing of Sheath	IS 7098 - 1

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401	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	BS 5467
402	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	BS 6004
403	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	BS EN 60811 - 501
404	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	IEC 60502 - 1 AMD 1
405	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	IEC 60811 - 501 AMD 1

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406	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	IS 10810 - 7
407	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	IS 1554 - 1
408	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	IS 5831
409	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	IS 694
410	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Insulation	IS 7098 - 1

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411	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	BS 5467
412	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	BS 6004
413	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	IEC 60502 - 1 AMD 1
414	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	IEC 60811 - 501 AMD 1
415	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	IS 10810 - 7

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416	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	IS 1554 - 1
417	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	IS 5831
418	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	IS 694
419	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation before Ageing of Sheath	IS 7098 - 1
420	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation of Armoring Materials	IS 10810 - 37

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421	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation of Armoring Materials	IS 1554 - 1
422	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation of Armoring Materials	IS 3975
423	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Elongation of Armoring Materials	IS 7098 - 1
424	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant	IS 7098 - 1
425	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant for Bunched Cables	IEC 60332 - 3 25

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426	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test for Bunched Cables	IEC 60332 - 3 - 23
427	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test for Bunched Cables	IEC 60332 - 3 - 24
428	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant test for Bunched Cables	IEC 60332 - 3 22
429	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test for Bunched Cables	IEC 60502 - 1 AMD 1
430	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test for Bunched Cables	IEC 60502 - 3 - 21

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431	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test for Bunched Cables	IS 10810 (Part 53)
432	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test for Bunched Cables	IS 1554 - 1
433	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test for Bunched Cables	IS 7098 - 1
434	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test on Single Cable	IS 10810 - 61
435	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test on single Cable	IS 1554 - 1

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436	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test on Single Cable	IS 694
437	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flame Retardant Test on Single Cable	SS 424 1475(CL. F3)
438	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	BS 5467
439	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	BS 6004
440	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	BS EN 60332-12-2004 + A 11

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441	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	IEC 60332 - 1 - 2 AMD 1
442	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	IEC 60502 - AMD 1
443	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	IS 10810 - 53
444	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	IS 1554 - 1
445	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	IS 694:2010 (2015) RD IS 10810-53

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446	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Flammability Test	IS 7098 - 1
447	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IEC 60502 - 1 AMD 1
448	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IEC 60811 - 509 AMD 1
449	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IEC 60811 509- AMD 1
450	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IS 10810 - 14

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451	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IS 10810 -14
452	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IS 1554 - 1
453	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IS 5831
454	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IS 694
455	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Heat Shock	IS 7098 - 1

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456	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test	BS 5467
457	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test	IEC 60502 - 1 AMD 1
458	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test	IS 10810 - 45
459	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test	IS 1554 - 1
460	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test	IS 694

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461	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test	IS 7098 - 1
462	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test (Water Immersion Test)	IS 10810 - 45
463	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test (Water Immersion Test)	IS 1554 - 1
464	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	High Voltage Test (Water Immersion Test)	IS 694
465	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation / Hot Pressure	IEC 60502 - 1 AMD 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
466	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation / Hot Pressure	IEC 60811 - 508 - AMD 1
467	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation / Hot Pressure	IS 10810 - 15
468	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation / Hot Pressure	IS 1554 - 1
469	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation Test	IEC 60502 - 1 AMD 1
470	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation Test	IEC 60811 - 508 AMD 1

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Laboratory Name :	THERMO CABLES LIMITED, TESTING LABORATORY, G-1, G-2/A & B, GREEN INDUSTRIAL PARK, JADCHERLA, MAHBUBNAGAR, TELANGANA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
471	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation Test	IS 10810 - 15
472	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation Test	IS 1554 - 1
473	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation Test	IS 5831
474	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation Test	IS 694
475	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation Test	IS 7098 - 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
476	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation/ Hot Pressure	IS 5831
477	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Deformation/ Hot pressure	IS 694
478	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Set Elongation Test	BVS 7655 - 1 3
479	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Set Elongation Test	IEC 60502 - 1 AMD 1
480	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Set Elongation Test	IEC 60811 - 507 AMD 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
481	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Set Elongation Test	IS 10810 - 30
482	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Hot Set Elongation Test	IS 7098 - 1
483	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistance test at Constant Temperature at 27°C/ 20°C	IEC 60502 - 1 AMD 1
484	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistance Test at Constant Temperature at 27°C/ 20°C	IS 5831
485	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistance Test at Constant Temperature at 27°C/ 20°C	IS 694

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486	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistance Test at Constant Temperature of 27°C / 20°C	IS 1554 - 1
487	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistances Constant Temperature at 27 deg / 20 deg Test	IS 10810 - 43
488	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistances Test at Rated Temperature	IEC 60502 - 1 AMD 1
489	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistances Test at Rated Temperature	IS 10810 - 43
490	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistances Test at Rated Temperature	IS 1554 - 1

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491	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistances Test at Rated Temperature	IS 5831
492	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Resistances Test at Rated Temperature	IS 694
493	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	BS 5467
494	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	BS EN 60811 - 502
495	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	IEC 60502 - AMD 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
496	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	IEC 60811 - 502 AMD 1
497	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	IS 10810 - 12
498	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	IS 1554 - 1
499	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	IS 5831
500	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	IS 694

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501	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Shrinkage	IS 7098 - 1
502	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	BS 5467
503	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	BS 6004
504	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	BS EN 60811 - 201
505	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	IEC 60502 - 1 - AMD 1

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506	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	IEC 60811 - 201 - 03 AMD 1
507	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	IS 10810 - 6
508	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	IS 1554 - 1
509	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	IS 694
510	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Insulation Thickness	IS 7098 - 1

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511	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass	IEC 60502 - 1 AMD 1
512	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass	IEC 60811 - 409 AMD 1
513	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass	IS 10810 - 10
514	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass	IS 1554 - 1
515	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass	IS 5831

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Laboratory Name : THERMO CABLES LIMITED, TESTING LABORATORY, G-1, G-2/A & B, GREEN INDUSTRIAL PARK, JADCHERLA, MAHBUBNAGAR, TELANGANA, INDIA

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516	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass	IS 694
517	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass	IS 7098 - 1
518	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass after Ageing of Insulation	IS 10810 - 10
519	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass after Ageing of Insulation	IS 1554 - 1
520	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass after Ageing of Insulation	IS 5831

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521	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Loss of Mass after Ageing of Insulation	IS 694
522	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Mass of Zinc Coating on Steel Armor	BS 5467
523	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Mass of Zinc Coating on Steel Armor	BS EN 10244 - 2
524	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Mass of Zinc Coating on Steel Armor	IS 10810 - 41
525	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Mass of Zinc Coating on Steel Armor	IS 1554 - 1

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526	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Mass of Zinc Coating on Steel Armor	IS 3975
527	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Mass of Zinc Coating on Steel Armor	IS 7098 - 1
528	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Oxygen Index Test	IS 10810 - 58
529	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Oxygen Index Test	ASTM D - 2863 17
530	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Oxygen Index Test	IEC 60502 - 1 AMD 1

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531	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Oxygen Index Test	IS 1554 - 1
532	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Oxygen Index Test	IS 694
533	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Oxygen Index Test	IS 7098 - 1
534	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Permanent Set Test	BS 7655 - 1 3
535	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Permanent Set Test	IEC 60502 - 1 AMD 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
536	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Permanent Set Test	IEC 60811 - 507 AMD 1
537	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Permanent Set Test	IS 10810 - 30
538	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Permanent Set Test	IS 7098 - 1
539	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	BS EN 60228
540	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IEC 60228 - 11

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541	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IEC 60502 - 1 - AMD 1
542	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IS 10810 - 5
543	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IS 1554 - 1
544	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IS 5484
545	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IS 613

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546	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IS 694
547	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Aluminium Conductor	IS 7098 - 1
548	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	BS 5467
549	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	BS 6004
550	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	BS EN 60228

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551	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	IEC 60228 - 11
552	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	IS 10810 - 5
553	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	IS 1554 - 1
554	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	IS 613
555	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity of Solid Copper Conductor	IS 694

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556	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity Test for Solid Copper Conductor	IS 5484
557	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity Test of Armor on Steel Wires and Strips	IS 10810 - 42
558	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity Test of Armor Steel Wires and Strips	IS 7098 - 1
559	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity Test of Armor Wires and Strips	IS 1554 - 1
560	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivity Test of Armor Wires and Strips	IS 3975 .

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561	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Resistivy of Solid Copper Conductor	IEC 60502 - 1 - AMD 1
562	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	BS 5467
563	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	BS 6004
564	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	IEC 60502 - 1 AMD 1
565	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	IEC 60811 - 202- 3 AMD 1

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566	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	IS 10810 - 6
567	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	IS 1554 - 1
568	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	IS 694
569	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Sheath Thickness	IS 7098 - 1
570	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Shrinkage	IS 10810 - 12

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571	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Shrinkage	IS 1554 - 1
572	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Shrinkage	IS 5831
573	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Shrinkage	IS 694
574	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Shrinkage	IS 7098 - 1
575	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Smoke Density	ASTM D 2843 -16

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576	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Smoke Density	ASTM D 2843 - 16
577	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Smoke Density	IEC 60502 - 1 AMD 1
578	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Smoke Density	IS 1554 - 1
579	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Smoke Density	IS 694
580	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Smoke Density	IS 7098 - 1

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581	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Temperature Index Test	ASTM D 2863 17
582	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Temperature Index Test	IS 10810 - 64
583	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Temperature Index Test	IS 1554 - 1
584	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Temperature Index Test	IS 694
585	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Temperature Index Test	IS 7098 - 1

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586	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	BS 5467
587	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	BS 6004
588	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	BS EN 60811 - 401
589	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	BS EN 60811 - 501
590	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IEC 60502 - 1 AMD 1

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591	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IEC 60811 - 401 - AMD 1
592	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IEC 60811 - 501 - AMD 1
593	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IS 10810 - 7 & 11
594	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IS 1554 - 1
595	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IS 5831

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596	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IS 694
597	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Insulation	IS 7098 - 1
598	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	BS 5467
599	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	BS 6004
600	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	BS EN 60811 - 401

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
601	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	IEC 60502 - 1 AMD 1
602	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	IEC 60811 - 401 AMD 1
603	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	IEC 60811 - 501 AMD 1
604	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	IS 10810 - 7 & 11
605	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	IS 5831

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Laboratory Name :	THERMO CABLES LIMITED, TESTING LABORATORY, G-1, G-2/A & B, GREEN INDUSTRIAL PARK, JADCHERLA, MAHBUBNAGAR, TELANGANA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
606	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	IS 60811 - 501
607	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength After Ageing of Sheath	IS 694
608	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength after Ageing of Sheath	IS 7098 - 1
609	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	BS 5467
610	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	BS 6004

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
611	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	BS EN 60811 - 501
612	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	IEC 60502 - 1 - AMD 1
613	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	IEC 60811 - 501 - AMD 1
614	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	IS 10810 - 7
615	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	IS 1554 - 1

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616	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	IS 5831
617	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	IS 694
618	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Insulation	IS 7098 - 1
619	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	BS 5467
620	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	BS 6004

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621	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	BS EN 60811 - 501
622	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	IEC 60502 - 1 AMD 1
623	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	IEC 60811 - 501 AMD 1
624	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	IS 10810 - 7
625	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	IS 1554 - 1

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626	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	IS 5831
627	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	IS 694
628	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength before Ageing of Sheath	IS 7098 - 1
629	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength of Armoring Materials	IS 10810 - 37
630	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength of Armoring Materials	IS 1554 - 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
631	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength of Armoring Materials	IS 3975
632	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Tensile Strength of Armoring Materials	IS 7098 - 1
633	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 10810 - 60
634	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 10810 - 60
635	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 1554 - 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
636	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 1554 -1
637	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 5831
638	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 5831
639	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 694
640	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Thermal Stability Test	IS 694

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641	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Torsion Test on Galvanized Steel Wires for Armoring	IS 10810 - 3 8
642	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Torsion Test on Galvanized Steel Wires for Armoring	IS 1554 - 1
643	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Torsion Test on Galvanized Steel Wires for Armoring	IS 3975
644	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Torsion Test on Galvanized Steel wires for Armoring	IS 7098 - 1
645	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Uniformaity of Zinc Coating on Steel Armor	IS 1554 - 1

SCOPE OF ACCREDITATION

Laboratory Name :	THERMO CABLES LIMITED, TESTING LABORATORY, G-1, G-2/A & B, GREEN INDUSTRIAL PARK, JADCHERLA, MAHBUBNAGAR, TELANGANA, INDIA		
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646	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Uniformity of Zinc Coating on Steel Armor	IS 10810 - 40
647	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Uniformity of Zinc Coating on Steel Armor	IS 7098 - 1
648	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Uniformity of Zinc Coating on Steel Armour	IS 3975
649	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation Elongation	IS 694
650	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	BS 5467

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651	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	BS 5467
652	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	BS 6004
653	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	BS EN 60811 - 401
654	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	BS EN 60811 - 501
655	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IEC 60502 - 1 AMD 1

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656	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IEC 60811 - 401 AMD 1
657	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IEC 60811 - 501 AMD 1
658	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IS 10810 - 11
659	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IS 1554 - 1
660	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IS 5831

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661	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IS 694
662	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Elongation	IS 7098 - 1
663	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS 5467
664	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS 5467
665	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS 6004

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666	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS 6004
667	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS EB 60811 - 501
668	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS EN 60811 - 401
669	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS EN 60811 - 401
670	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	BS EN 60811 - 501

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671	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IEC 60811 - 501 AMD 1
672	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IEC 60502 - 1 AMD 1
673	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IEC 60502 - AMD 1
674	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IEC 60811 - 401 - AMD 1
675	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IEC 60811 - 401 AMD 1

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676	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IEC 60811 - 501 AMD 1
677	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 10810 - 11
678	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 10810 - 7 & 11
679	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 1554 - 1
680	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 1554 - 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
681	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 5831
682	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 5831
683	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 694
684	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 694
685	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 7098 - 1

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686	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Variation of Tensile Strength	IS 7098 - 1
687	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volue Resistivity Test at Rated Temperature	IS 1554 - 1
688	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volue Resitivity Test at Rated Temperature	IS 10810 - 43
689	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Rated Temperature	IS 694
690	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Constant Temperature 27 deg / 20 deg	IEC 60502 - 1 AMD 1

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
691	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Constant Temperature 27 deg / 20 deg	IS 10810 - 43
692	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Constant Temperature 27 deg / 20 deg	IS 1554 - 1
693	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Constant Temperature 27 deg / 20 deg	IS 5831
694	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Constant Temperature 27 degC / 20 degC	IS 7098 - 1
695	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Rated Temperature	IEC 60502 - 1 AMD 1

SCOPE OF ACCREDITATION

Laboratory Name :	THERMO CABLES LIMITED, TESTING LABORATORY, G-1, G-2/A & B, GREEN INDUSTRIAL PARK, JADCHERLA, MAHBUBNAGAR, TELANGANA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
696	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Rated Temperature	IS 5831
697	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test at Rated Temperature	IS 7098 - 1
698	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Volume Resistivity Test Constant Temperature 27 deg / 20 deg	IS 694
699	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Water Absorption Test	BS 7655 - 1 3
700	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Water Absorption Test	IEC 60502 - 1 AMD 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
701	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Water Absorption Test	IEC 60811 - 402 AMD 1
702	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Water Absorption Test	IS 10810 - 33
703	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Water Absorption Test	IS 7098 - 1
704	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Winding Test on Galvanized Steel Strips	IS 10810 - 1
705	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Winding Test on Galvanized Steel Strips	IS 1554 - 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
706	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Winding Test on Galvanized Steel Strips	IS 7098 - 1
707	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Wrapping Test for Solid Aluminium Wire	IS 10810 - 3
708	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Wrapping Test for Solid Aluminium Wire	IS 1554 - 1
709	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Wrapping Test for Solid Aluminium Wire	IS 694
710	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Wrapping Test for Solid Aluminium Wire	IS 7098 - 1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
711	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Wrapping Test for Solid Aluminium Wire	IS 8130
712	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Wrapping Test on Steel Wires/ Strips/ Tapes	IS 1755
713	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Cables up to and including 1100 Volts/ XLPE insulated & PVC sheathed cables up to and including 1100 Volts/ PVC Insulated Unsheathed or Sheathed Cables or Cords for rated voltage up to & including 1100 Volts/ Power Cables with extruded insulation for rated voltage of 1000 Volts/ PVC insulated & PVC Sheathed cables for voltages up to & including 300/500 Volts Thermosetting insulated armoured cables for rated voltages of 600/1000 Volts	Wrapping Test on Steel Wires/ Strips/ Tapes	IS 3975