



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QVC CERTIFICATION SERVICES PRIVATE LIMITED, 2B, CIVIL LINES, YUKTI BUSINESS CENTRE, JAIL ROAD, AMBALA CITY, AMBALA, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9106 **Page No** 1 of 126

Validity 16/11/2024 to 15/11/2028 **Last Amended on** 23/12/2024

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 Testing				
1	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Insulation resistance test	EN 50525-3-41(Test method EN 50395, Cl.8.1)
2	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Resistance of conductors	EN 50525-3-41(Test method EN 50395, Cl.5)
3	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Voltage test at 2000V	EN 50525-3-41(Test method EN 50395, Cl.6)
4	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Voltage test at 2500V	EN 50525-3-41(Test method EN 50395, Cl.6)
5	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Thickness of insulation	EN 50525-3-41(Test method EN 50396, Cl.4.1)
6	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire-Resistant cables	Insulation Resistance contant on oversheath	BS 7846(Cl.18.6)
7	ELECTRICAL- CABLES & WIRES	300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire: Multicore and multipair cables	Corrosive and acid gas	BS 7629-1:2015+A1(Cl 16.2)
8	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Ageing in air oven at insulation and sheath	BS 7629-1:2015+A1(Test Method BS/EN 60811-401)
9	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Conductor Resistance and drain wire resistance	BS 7629-1:2015+A1(Cl 14.2)
10	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Hot set test	BS 7629-1:2015+A1(Test Method BS/EN 60811-507)
11	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Ovality	BS 7629-1:2015+A1(Cl.15.7)
12	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Pressure Test at High Temperature	BS 7629-1:2015+A1(Test Method BS/EN 60811-508)
13	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Shrinkage test test on insulation and sheath	BS 7629-1:2015+A1(Cl.16.3, Cl.16.6)
14	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Tensile strength and elongation at insulation and sheath	BS 7629-1:2015+A1(Test Method BS/EN 60811-501)
15	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Thickness of insulation and sheath	BS 7629-1:2015+A1(Cl.6.3, Cl.10.3)
16	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Voltage test on complete cable	BS 7629-1:2015+A1(Cl.14.3)
17	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Voltage withstand	BS 7629-1:2015+A1(Cl.15.2)
18	ELECTRICAL- CABLES & WIRES	300/500 V fire-resistant screened cables - Multicore and multipair cables	Water absorption(gravimetric) on insulation	BS 7629-1:2015+A1(Test Method BS/EN 60811-402)
19	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Ageing in Air Oven on insulation	IS 14255:1995 +A1(Test Method IS 10810 Part 11)

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Validity 16/11/2024 to 15/11/2028 **Last Amended on** 23/12/2024

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20	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Bending Test on complete cable	IS 14255:1995 +A1(CI.11.4)
21	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Breaking load on Messenger Conductor	IS 14255:1995 +A1(Test Method IS 10810 Part 2)
22	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Conductor Resistance of messenger conductor	IS 14255:1995 +A1(Test Method IS 10810 Part 5)
23	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Elongation test on Messenger Conductor	IS 14255:1995 +A1(CI.11.3)
24	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	High Voltage test	IS 14255:1995 +A1(CI.11.2)
25	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Hot Set Test	IS 14255:1995 +A1(Test Method IS 10810 Part 30)
26	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Insulation Resistance(Volume resistivity)	IS 14255:1995 +A1(Test Method IS 10810 Part 43)
27	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Resistance test on phase/street light conductor	IS 14255:1995 +A1(Test Method IS 10810 Part 5)
28	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Shrinkage Test	IS 14255:1995 +A1(CI.11.2)
29	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Tensile strength and elongation at break on Insulation	IS 14255:1995 +A1(Test Method IS 10810 Part 7)
30	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Tensile Strength forPhase/Street light conductor	IS 14255:1995 +A1(Test Method IS 10810 Part 2)
31	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Test for thickness insulation	IS 14255:1995 +A1(CI.7.2)
32	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Water Absorption Test (Gravimetric)	IS 14255:1995 +A1(Test Method IS 10810 Part 33)
33	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cables for working voltages upto and including 1100V	Wrapping Test for Aluminium Wires	IS 14255:1995 +A1((Test Method IS 10810 Part 3)
34	ELECTRICAL- CABLES & WIRES	Aluminium Alloy Stranded Conductors [Al. - Magnesium - Silicon Type]	Breaking load Test	IS 398 (Part 4):1994+A1(CI.12.2)
35	ELECTRICAL- CABLES & WIRES	Aluminium Alloy Stranded Conductors [Al. - Magnesium - Silicon Type]	Elongation	IS 398 (Part 4):1994+A1(12.3)
36	ELECTRICAL- CABLES & WIRES	Aluminium Alloy Stranded Conductors [Al. - Magnesium - Silicon Type]	Resistance test of Aluminium wires	IS 398 (Part 4):1994+A1(12.4)
37	ELECTRICAL- CABLES & WIRES	Aluminium Conductors - Galvanized Steel - Reinforced for extra high voltage (400 kV & above)	Breaking load of Individual wires	IS 398 (Part 5):1992+A2
38	ELECTRICAL- CABLES & WIRES	Aluminium Conductors - Galvanized Steel - Reinforced for extra high voltage (400 kV & above)	Ductility test (Torsion test and Elongation test on individual wires)	IS 398 (Part 5):1992+A2(CI.13.6)



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39	ELECTRICAL- CABLES & WIRES	Aluminium Conductors - Galvanized Steel - Reinforced for extra high voltage (400 kV & above)	Galvanizing Test on steel wire (Uniformity of Zinc Coating & Weight of Zinc Coating)	IS 398 (Part 5):1992+A2(Cl.13.9)
40	ELECTRICAL- CABLES & WIRES	Aluminium Conductors - Galvanized Steel - Reinforced for extra high voltage (400 kV & above)	Measurement of diameters of individual aluminium and steel wires	IS 398 (Part 5):1992+A2(Cl.13.3)
41	ELECTRICAL- CABLES & WIRES	Aluminium Conductors - Galvanized Steel - Reinforced for extra high voltage (400 kV & above)	Measurement of Lay Ratio of each layer	IS 398 (Part 5):1992+A2(Cl.13.4)
42	ELECTRICAL- CABLES & WIRES	Aluminium Conductors - Galvanized Steel - Reinforced for extra high voltage (400 kV & above)	Resistance test of Aluminium wires	IS 398 (Part 5):1992+A2(Cl.13.8)
43	ELECTRICAL- CABLES & WIRES	Aluminium Conductors - Galvanized Steel - Reinforced for extra high voltage (400 kV & above)	Wrapping test for Aluminum & Aluminized Wires	IS 398 (Part 5):1992+A2(Cl.13.7)
44	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Breaking load of Individual wires	IS 398 (Part 1):1996 +A1(12.3)
45	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Ductility test (Torsion test and Elongation test)	IS 398 (Part 2):1996+A3(13.4)
46	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Galvanizing Test on steel wire (Uniformity of Zinc Coating & Weight of Zinc Coating)	IS 398 (Part 2):1996+A3(13.7)
47	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Measurement of Lay Ratio/Direction of lay	IS 398 (Part 1):1996 +A1(12.6)
48	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Measurement of Lay Ratio/Direction of lay	IS 398 (Part 2):1996+A3(13.8)
49	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Measurement of Diameter of Individual Aluminium wires	IS 398 (Part 1):1996 +A1(12.2)
50	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Measurement of Diameter of Individual Aluminium wires and Galvanized Steel wires	IS 398 (Part 2):1996+A3(13.4)
51	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Resistance test	IS 398 (Part 1):1996 +A1(12.5)
52	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Resistance test of Aluminium wires	IS 398 (Part 2):1996+A3(13.6)
53	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Wrapping test for Aluminum wires	IS 398 (Part 1):1996 +A1(12.4)
54	ELECTRICAL- CABLES & WIRES	Aluminium Conductors for Overhead Transmission Purposes	Wrapping test for Aluminum wires	IS 398 (Part 2):1996+A3(13.5)
55	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Breaking load Test	IS 398 (Part 3):1976+A3(Cl.12.2)
56	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Diameter of Aluminium , Steel wires & Stranded Conductor	IS 398 (Part 3):1976+A3(Cl.12.2)
57	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Ductility test (Torsion test and Elongation test)	IS 398 (Part 3):1976+A3(Cl.12.3)

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58	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Galvanizing Test on steel wire (Uniformity of Zinc Coating & Weight of Zinc Coating)	IS 398 (Part 5):1992+A2
59	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Measurement of Lay Ratio	IS 398 (Part 3):1976+A3
60	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Resistance test of Aluminium wires	IS 398 (Part 3):1976+A3
61	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Visual Examination	IS 398 (Part 5):1992+A2(CI.13.2)
62	ELECTRICAL- CABLES & WIRES	Aluminium Conductors, Aluminized Steel Reinforced	Wrapping test for Aluminum Wires	IS 398 (Part 3):1976+A3(CI.12.4)
63	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Ageing in air oven on insulation and sheath	BS 7835(Test Method BS/EN 60811-401)
64	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Conductor Resistance	BS 7835(CI.18.3)
65	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	four hour voltage test	BS 7835(CI.21.8)
66	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Hot deformation test / Pressure Test at High Temperature	BS 7835(Test Method BS/EN 60811-508)
67	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Hot Set Test	BS 7835(CI.19.6)
68	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Mass of Zinc Coating	BS 7835(CI.20.9)
69	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Tensile strength on aluminium wires	BS 7835(CI.20.12)
70	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Tensile strength test on insulation and sheath	BS 7835(Test Method BS/EN 60811-501)
71	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Test for shrinkage of oversheath on cable	BS 7835(CI.20.18)
72	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Thickness of insulation and sheath/Concentricity	BS 7835(CI.19.7,CI.19.15)
73	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Voltage test on complete cable	BS 7835(CI.18.6)
74	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Water Absorption Test (Gravimetric)	BS 7835(Test Method BS/EN 60811-402)
75	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation	Wrapping Test	BS 7835(CI.19.14)
76	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Ageing in Air Oven	BS 6622(Test Method BS/EN 60811-401)CI.19.3
77	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Compatibility Test	BS 6622(CI.19.13)

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78	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Conductor resistance	BS 6622(CI.17.3)
79	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Copper wire screen resistance	BS 6622(CI.17.4)
80	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	D.C. Voltage test on oversheath	BS 6622(CI.17.8)
81	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Dimensions	BS 6622(CI.18.7)
82	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Four Hour Voltage Test	BS 6622 (CI.18.16)
83	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Heat Shock Test	BS 6622(Test Method BS/EN 60811-509)CI.19.3
84	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Hot deformation test / Pressure Test at High Temperature	BS 6622(Test Method BS/EN 60811-508)CI.19.3
85	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Hot Set Test on insulation	BS 6622 (CI.18.6)
86	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Loss of Mass	BS 6622(Test Method BS/EN 60811-509)CI.19.3
87	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Mass of Zinc Coating	BS 6622(CI.19.8)
88	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Measurement of armour wire	BS 6622(CI.18.14)
89	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Oversheath thickness	BS 6622(CI.18.15)
90	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Shrinkage test	BS 6622(CI.19.12.2)
91	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Tensile strength and elongation at break on Insulation and Sheath	BS 6622(Test Method BS/EN 60811-501)CI.19.3
92	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Tensile test on aluminium wires	BS 6622(CI.19.11)
93	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Voltage test on complete cable	BS 6622(CI.17.6)
94	ELECTRICAL- CABLES & WIRES	Armoured Cables with Thermosetting Insulation for rated voltages from 3.8/6.6 kV to 19/33 kV	Wrapping test	BS 6622(CI.19.9)
95	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	External diameter	IEC 60092-376(CI.6.7 of Test Method IEC 60092- 350); 2017
96	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Additional ageing compatability test	IEC 60092-376(CI.8.6 of Test Method IEC 60092-350)
97	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Behavior at high temperature	IEC 60092-376(CI.8.8 of Test Method IEC 60092-350)

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98	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Galvanising Test	IEC 60092-376(CI.8.12 of Test Method IEC 60092-350)
99	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Hot set test	IEC 60092-376(CI.6.8 of Test Method IEC 60092-350)
100	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Mechanical properties of insulation and sheath before and after ageing	IEC 60092-376(CI.8.4 of Test Method IEC 60092-350)
101	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Resistance to cracking heat shock	IEC 60092-376(CI.8.13 of Test Method IEC 60092-350)
102	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Durability of marking	IEC 60092-376(CI.8.20 of Test Method IEC 60092-350)
103	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	External diameter	IEC 60092-376(CI.6.7 of Test Method IEC 60092-350)
104	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Insulation resistance constant test	IEC 60092-376(CI.7.2.1 of Test Method IEC 60092-350)
105	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Insulation Resistance test	IEC 60092-376(CI.6.9 of Test Method IEC 60092-350)
106	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Inuslation Resistance measurement at maximum rated temperature	IEC 60092-376(CI.7.2.2 of Test Method IEC 60092-350)
107	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Loss of Mass	IEC 60092-376(CI.8.7 of Test Method IEC 60092-350)
108	ELECTRICAL- CABLES & WIRES	Cables for Control and Instrumentation Circuit 150/250V(300V)	Thickness of insulation & sheath	IEC 60092-376(CI.6.5 & CI.8.2 of Test Method IEC 60092-350)
109	ELECTRICAL- CABLES & WIRES	Cables installed in hazardous areas	Restricted Breathing Test for Cables	IEC 60079-14:2013, GOST IEC 60079-14:2013, BS EN 60079-14(Annex E)
110	ELECTRICAL- CABLES & WIRES	CABLES-ARMOURING MATERIAL	Wire Diameter	IS 10810 Part 36
111	ELECTRICAL- CABLES & WIRES	Charging cables for electric vehicles	Properties after immersion in mineral oil	IEC 62893-1:2017+A1 (Test Method IEC 60811-404)
112	ELECTRICAL- CABLES & WIRES	Communication cables - Electrical test - Dielectric strength	Dielectric test	EN 50228-7:2005EN 50289-1-3(CI.4)
113	ELECTRICAL- CABLES & WIRES	Communication cables - Mechanical test - Tensile strength and elongation for conductor	Conductor elongation at break	EN 50228-7:2005EN 50289-3-2(CI.4)
114	ELECTRICAL- CABLES & WIRES	Communication cables - Mechanical test - Tensile strength and elongation for conductor	Conductor elongation at break	EN 50289-3-2(CI.4)
115	ELECTRICAL- CABLES & WIRES	Communication cables -Electrical test	Insulation resistance test	EN 50288-7:2005 EN50289-1-4 (CI.4)
116	ELECTRICAL- CABLES & WIRES	Conductors of insulated cables	Conductor Resistance	IEC 60228



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117	ELECTRICAL- CABLES & WIRES	Conductors of insulated cables	Tensile strength of aluminium wires	IEC 60228
118	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Ageing in Air Oven	BS EN 50397-1(Test Method BS/EN 60811-401)
119	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Construction and dimensions	BS EN 50397-1(Test Method BS/EN 60811-201)
120	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Gravimetric Water Absorption Test	BS EN 50397-1(Test Method BS/EN 60811-402)
121	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Hot deformation test / Pressure Test at High Temperature	BS EN 50397-1(Test Method BS/EN 60811-508)
122	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Hot Set Test	BS EN 50397-1(Test Method BS/EN 60811-507)
123	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Shrinkage test	BS EN 50397-1(Test Method BS/EN 60811-502)
124	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50397-1(Test Method BS/EN 60811-501)
125	ELECTRICAL- CABLES & WIRES	Covered Conductors for Overhead Lines and related accessories	Test of Compatibility (Ageing of complete product sample)	BS EN 50397-1(Test Method BS/EN 60811-401)
126	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	tensile strength test	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 37)
127	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IS 7098 (Part 3):1993+A4(CI.20.16)
128	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV to upto and including 33 kV	Flammability Test	IS 7098 (Part 2):2011+A2(CI.19.8)
129	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV to upto and including 33 kV	Thermal Ageing Test for complete Cable	IS 7098 (Part 2):2011+A2(CI.19.9)
130	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV to upto and including 33 kV	Volume resistivity on insulation	IS 7098 (Part 2):2011+A2(Annex E)
131	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV to upto and including 33 kV	Annealing Test for Copper Wire	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 1)
132	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV up to and including 33 kV	Tensile Strength for Aluminium Wires	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 2)
133	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Hot Set Test on insulation	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 30)

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



National Accreditation Board for Testing and Calibration Laboratories

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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
134	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Water Absorption Test on insulation	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 33)
135	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Elongation at break on Insulation and Sheath	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 7)
136	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Ageing in Air Oven on insulation and sheath	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 11)
137	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Armour Coverage Percentage Test	IS 7098 (Part 2)
138	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Cold Impact Test on outer sheath	IS 7098 (Part 2):2011+A2(CI.19.4)
139	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Conductor Resistance	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 5)
140	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Dimension for Armouring Material	IS 7098 (Part 2):2011+A2(CI.7)
141	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Flame retardance test	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 61)
142	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Heat Shock Test on sheath	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 14)
143	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	High Voltage Test (4 Hour Test)	IS 7098 (Part 2)
144	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	High Voltage test at room temperature	IS 7098 (Part 2)
145	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Hot deformation test / Pressure Test at High Temperature on sheath	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 15)
146	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Insulation Resistance	IS 7098 (Part 2)
147	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Loss of Mass in air oven	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 10)



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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
148	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Mass of Zinc Coating	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 40)
149	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Oxygen Index Test	IS 7098 (Part 2):2011+A2((Test Method IS 10810 Part 58)
150	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Resistance Test for Armour	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 41)
151	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Resistivity & Conductance test of Armour (Wires/strips)	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 41)
152	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Shrinkage Test on insulation and sheath	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 12)
153	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Temperature Index Test	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 64)
154	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Tensile strength & Elongation at break for armouring material	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 37)
155	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Tensile strength and elongation at break on Insulation and Sheath	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 7)
156	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IS 7098 (Part 2):2011+A2(Annex A)
157	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Test for halogen acid gas evolution(except fluorine)	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 59)
158	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Test on extruded semi conducting screens-Test for Strippability of semiconducting strippable insulation screen	IS 7098 (Part 2)
159	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Thermal Stability on outer sheath	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 60)
160	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Torsion Test on Galvanized steel wire for Armouring	IS 7098 (Part 2)
161	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Uniformity of Zinc coating (Dip Test)	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 40)



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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
162	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Winding/ Wrapping Test on Galvanized steel strip for Armouring	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 39)
163	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 3.3 kV upto and including 33 kV	Wrapping Test for Aluminium Wires	IS 7098 (Part 2):2011+A2(Test Method IS 10810 Part 3)
164	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Flammability Test	IS 7098 (Part 3):1993+A4(CI.20.7)
165	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Hot Set Test	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 30)
166	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Tensile strength and elongation at break on Insulation and Sheath	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 7)
167	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Annealing test for copper wire	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 1)
168	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Diameter of Armour Wire	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 36)
169	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Elongation at break for armouring material	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 37)
170	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Heat Shock Test on outer sheath	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 14)
171	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Hot deformation test	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 15)
172	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Loss of Mass test	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 10)
173	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Resistance Test / Conductor Resistance	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 5)
174	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Resistivity Test for semi conducting layers	IS 7098 (Part 3):1993+A4(CI.20.2)
175	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Resistivity Test on Armour	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 42)



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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
176	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Shrinkage Test on insulation and sheath	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 12)
177	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Tensile strength for Aluminum Wires	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 2)
178	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Tensile strength for armouring material	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 37)
179	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Tensile strength on Insulation and Sheath	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 7)
180	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Thermal ageing in air oven on insulation and sheath	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 11)
181	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Thermal ageing test for complete cable	IS 7098 (Part 3):1993+A4(Cl. 20.9)
182	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Thermal Stability on outer sheath	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 60)
183	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Thickness of Metallic Sheath	IS 7098 (Part 3):1993+A4(Cl.20.5)
184	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages from 66 kV upto and including 220 kV	Wrapping test for Aluminum wires	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 3)
185	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Ageing in Air Oven on insulation and sheath	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 11)
186	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Annealing Test for Copper Wire	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 1)
187	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Armour Coverage Percentage Test	IS 7098 (Part 1):1988+A5(Cl.13.1.2 Appendix C)
188	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Cold Impact Test on outer sheath	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 21)
189	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Dimension for Armouring Material	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 36)



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190	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Flammability Test	IS 7098 (Part 1):1988+A5(CI.16.3)
191	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Hot deformation test / Pressure Test at High Temperature	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 15)
192	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Hot Set Test	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 30)
193	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Insulation Resistance	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 43)
194	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Loss of Mass in air oven	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 10)
195	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Resistance Test for Armour (for Mining Cables)	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 42)
196	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Resistivity & Conductance test of Armour (Wires/strips)	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 42)
197	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Shrinkage Test on insulation and sheath	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 12)
198	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Tensile Strength for Aluminium Wires	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 2)
199	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Test for thickness of insulation and sheath	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 6)
200	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Thermal Stability on outer sheath	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 60)
201	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Water Absorption Test	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 33)
202	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Winding/ Wrapping Test on Galvanized steel strip for Armouring	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 39)
203	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Cold Bend Test	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 20)



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204	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Conductor Resistance	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 5)
205	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Elongation at break for armouring material	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 37)
206	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Elongation at break on Insulation and Sheath	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 7)
207	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Heat Shock Test	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 14)
208	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	High Voltage test at room temperature	IS 7098 (Part 1):1988+A5(CI.16.2)
209	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Mass of Zinc Coating	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 41)
210	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Tensile strength for armouring material	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 37)
211	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Tensile strength	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 7)
212	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100 V	Uniformity of Zinc coating (Dip Test)	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 40)
213	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Flame retardance test	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 61)
214	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Flame Retardant Test on Single cable (Swedish Chimney)	IS 7098 (Part 1)+A5
215	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Oxygen Index Test	IS 7098 (Part 1):1988 +A5((Test Method IS 10810 Part 58)
216	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Temperature Index Test	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 64)
217	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Test for halogen acid gas evolution(except fluorine)	IS 7098 (Part 1):1988+A5(Test Method IS 10810 Part 59)



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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
218	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated Thermoplastic Sheathed cables for working voltages upto and including 1100V	Torsion Test on Galvanized steel wire for Armouring	IS 7098 (Part 1)
219	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1100 V Power Cables	Overall diameter	IS 9968-1+A3(Cl.20): 2016
220	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Annealing test (for copper)	IS 16246 2015 +A1 (Test Method IS 10810 Part 1)
221	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Assessment of halogen on insulation and sheath - pH test and conductivity test	IEC 60754-2
222	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Conductor resistance test	IS 16246 2015 +A1 (Test Method IS 10810 Part 5)
223	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Diameter for Armour wire	IS 16246 2015 +A1 (Test Method IS 10810 Part 36)
224	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Flame retardant test on single cable	IS 16246:2015+A1(Test method IS 10810 Part 61)
225	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	High voltage test	IS 16246 2015 +A1(Cl.18.2)
226	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Hot set test on insulation and sheath	IS 16246 2015 +A1 (Test Method IS 10810 Part 30)
227	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Insulation resistance test	IS 16246 2015 +A1 (Test Method IS 10810 Part 43)
228	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Oxygen index test on insulation and sheath	IS 10810 (Part 58)
229	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Oxygen index test on sheath	IS 16246:2015+A1(Test Method IS 10810 Part 58)
230	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Persulphate test for tinned copper	IS 16246 2015 +A1 (Test Method IS 10810 Part 4)
231	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Temperature index test on insulation and sheath	IS 10810 (Part 64)
232	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Temperature index test on sheath	IS 16246:2015+A1(Test method IS 10810 Part 64)
233	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Tensile strength and elongation for armoring material	IS 16246 2015 +A1 (Test Method IS 10810 Part 37)
234	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Tensile strength and elongation of insulation and sheath, before ageing and after ageing	IS 16246 2015 +A1 (Test Method IS 10810 Part 7)
235	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Test for Thickness of Insulation and Sheath	IS 16246 2015 +A1 (Test Method IS 10810 Part 6)



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236	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Test of acid gas generation on sheath	IS 16246:2015+A1 (Test Method IS 10810 Part 59)
237	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Torsion Test of armour wire	IS 16246 2015 +A1 (Test Method IS 10810 Part 38)
238	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Uniformity of Zinc coating (Dip Test)	IS 16246 2015 +A1 (Test Method IS 10810 Part 40)
239	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Water absorption test (for insulation)	IS 16246 2015 +A1 (Test Method IS 10810 Part 28)
240	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Cables for working voltages up to and including 1100 Volts	Winding / Wrapping test on galvanized steel grip for armoring	IS 16246 2015 +A1 (Test Method IS 10810 Part 39)
241	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Ageing in air oven	IS 9968-1+A3(Test Method IS 10810 Part 11)
242	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Elongation at break	IS 9968-1+A3(Test method IS 10810 Part 7)
243	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Annealing test	IS 9968-1+A3(Test Method IS 10810 Part 1)
244	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Conductor Resistance	IS 9968-1+A3(Test method IS 10810 Part 5)
245	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Flammability test	IS 9968-1+A3(Cl.22.3 Test method IS 10810 Part 5)
246	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	High voltage test	IS 9968-1+A3(Cl. 22.2 Test method IS 10810 Part 45)
247	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Hot set test	IS 9968-1+A3(Test method IS 10810 Part 30)
248	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Insulation resistance	IS 9968-1+A3(Test method IS 10810 Part 43)
249	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Oil resistance test	IS 9968-1+A3(Test method IS 10810 Part 31)
250	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Persulphate test	IS 9968-1+A3(Test Method IS 10810 Part 4)
251	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Tensile strength	IS 9968-1+A3(Test method IS 10810 Part 7)
252	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Tensile test for aluminium wires	IS 9968-1+A3(Test Method IS 10810 Part 2)
253	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Thickness of insulation & sheath and Overall diameter	IS 9968-1+A3(Test Method IS 10810 Part 6)
254	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Water absorption test	IS 9968-1+A3(Test method IS 10810 Part 28)
255	ELECTRICAL- CABLES & WIRES	Elastomer insulated cables for working voltages upto and including 1 100 V Power Cables	Wrapping test	IS 9968-1+A3(Test Method IS 10810 Part 3)

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256	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Insulation Resistance	IS 14494(Test Method IS 10810 Part 43)
257	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Ageing in Air Oven on insulation	IS 14494(Test Method IS 10810 Part 11)
258	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Annealing Test for Copper Wire	IS 14494(Test Method IS 10810 Part 1)
259	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Conductor Resistance test	IS 14494(Test Method IS 10810 Part 5)
260	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Diameter for Armour wire	IS 14494(Test Method IS 10810 Part 36)
261	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Flammability test	IS 14494(Test Method IS 10810 Part 53)
262	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	High Voltage Test	IS 14494(CI.27.7)
263	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Hot Set Test on insulation and sheath	IS 14494(Test Method IS 10810 Part 30)
264	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Mass of Zinc Coating	IS 14494(Test Method IS 10810 Part 41)
265	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Mass of Zinc Coating	IS 16246 2015 +A1 (Test Method IS 10810 Part 41)
266	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Oil Resistance Test	IS 14494(Test Method IS 10810 Part 31)
267	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Resistivity of steel wire	IS 14494(Test Method IS 10810 Part 42)
268	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Resistivity of steel wire	IS 16246 2015 +A1 (Test Method IS 10810 Part 42)
269	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Tear Resistance	IS 14494(Test Method IS 10810 Part 17)
270	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Tensile strength & Elongation at break for armouring material	IS 14494(Test Method IS 10810 Part 37)
271	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Tensile strength and elongation at break on Insulation and Sheath	IS 14494(Test Method IS 10810 Part 7)
272	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Thickness of insulation and sheath	IS 14494(Test Method IS 10810 Part 6)
273	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Torsion Test of armour wire	IS 14494(Test Method IS 10810 Part 38)
274	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Uniformity of Zinc coating (Dip Test)	IS 14494(Test Method IS 10810 Part 40)
275	ELECTRICAL- CABLES & WIRES	Elastomer Insulated Flexible Cables used in Mines	Water Absorption Test (Electrical)	IS 14494((Test Method IS 10810 Part 28)

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276	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3 kV Power Cables	Winding(for strips only)	IS 9968-2+A2(Test method IS 10810 Part 39)
277	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3 kV Power Cables	Wrapping test	IS 9968-2+A2(Test method IS 10810 Part 3)
278	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3 kV Power Cables	Zinc coating test	IS 9968-2+A2(Test method IS 10810 Part 40 & 41)
279	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Annealing test	IS 9968-2+A2(Test method IS 10810 Part 1)
280	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Dimensions	IS 9968-2+A2(Test method IS 10810 Part 36)
281	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Heat shock	IS 9968-2+A2(Test method IS 10810 Part 14)
282	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Hot deformation test	IS 9968-2+A2(Test method IS 10810 Part 15)
283	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Hot set test	IS 9968-2+A2(Test method IS 10810 Part 30)
284	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Persulphate test	IS 9968-2+A2(Test method IS 10810 Part 4)
285	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Ageing in air oven	IS 9968-2+A2(Test method IS 10810 Part 11)
286	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Conductor Resistance	IS 9968-2+A2(Test method IS 10810 Part 5)
287	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Flammability test	IS 9968-2+A2(CI. 23.8 Test method IS 10810 Part 53)
288	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	High voltage test for four hours	IS 9968-2+A2(CI. 23.7 Test method IS 10810 Part 45)
289	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Insulation resistance	IS 9968-2+A2(Test method IS 10810 Part 43)
290	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Loss of Mass	IS 9968-2+A2(Test method IS 10810 Part 10)
291	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Oil resistance test	IS 9968-2+A2(Test method IS 10810 Part 31)
292	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Shrinkage test	IS 9968-2+A2(Test method IS 10810 Part 12)
293	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Tensile strength	IS 9968-2+A2(Test method IS 10810 Part 7)
294	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Thermal Stability	IS 9968-2+A2(Test method IS 10810 Part 60)
295	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Thickness of insulation & sheath and Overall diameter	IS 9968-2+A2(CI.15, CI.19, CI. 21 & Test method IS 10810 Part 6)

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296	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Torsion test	IS 9968-2+A2(Test method IS 10810 Part 38)
297	ELECTRICAL- CABLES & WIRES	Elastomer-insulated Cables for Working Voltages from 3.3 kV up to and Including 3 3kV Power Cables	Water absorption test	IS 9968-2+A2(Test method IS 10810 Part 28)
298	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven	tensile strength test	EN 60811-401+A1
299	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 201: General tests - Measurement of insulation thickness	Measurement of insulation thickness	EN 60811-201+A1
300	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 202: General tests - Measurement of thickness of non-metallic sheath	Measurement of thickness	IEC 60811-202+A1
301	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 203: General tests - Measurement of overall dimensions	Measurement of overall dimensions	EN 60811-203
302	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven	Ageing in air oven	EN 60811-401+A1
303	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 402: Miscellaneous tests - Water absorption tests	Water absorption test	EN 60811-402
304	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 404: Miscellaneous tests - Mineral oil immersion tests for sheaths	Mineral oil immersion test	EN 60811-404
305	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 405: Miscellaneous tests - Thermal stability test for PVC insulations and PVC sheaths	Thermal stability test	EN 60811-405
306	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 409: Miscellaneous tests - Loss of mass test for thermoplastic insulations and sheaths	Loss of Mass test	EN 60811-409
307	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds	Mechanical properties of insulating and sheathing compounds	EN 60811-501+A2
308	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 502: Mechanical tests - Shrinkage test for insulations	Shrinkage test for insulation	EN 60811-502
309	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 503: Mechanical tests - Shrinkage test for sheaths	Shrinkage test	EN 60811-503
310	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 507: Mechanical tests - Hot set test for cross-linked materials	Hot set test	EN 60811-507



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311	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths	Pressure test at high temp.	EN 60811-508
312	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables - Test methods for non-metallic materials - Part 509: Mechanical tests - Test for resistance of insulations and sheaths to cracking (heat shock test)	Heat shock test	IEC 60811-509+A1
313	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Insulation resistance test	IEC 62893-3(Test Method IEC 62893-1)
314	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Insulation resistance test	IEC 62893-4-1(Test Method IEC 62893-1)
315	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Measurement of insulation resistance	IEC 62893-1:2017+A1(Test Method IEC 63294)
316	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Ageing in Air Oven on insulation and sheath	BS EN 50620:2017+A1(Test Method IEC 60811-401)
317	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Ageing in air oven on insulation and sheath	IEC 62893-1:2017+A1(Test Method IEC 60811-401)
318	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Ageing in air oven on insulation and sheath	IEC 62893-3(Test Method IEC 62893-1)
319	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Ageing in air oven on insulation and sheath	IEC 62893-4-1(Test Method IEC 62893-1)
320	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Assessment of halogen(except fluorine)	BS EN 50620(Test Method BS EN 60754-1, BS EN 60754-2)
321	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Assessment of halogens(except fluorine)	IEC 62893-1:2017+A1(Cl.8.8.5)
322	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Assessment of halogens(except fluorine)	IEC 62893-3(Test Method IEC 62821-1)
323	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Assessment of halogens(except fluorine)	IEC 62893-4-1(Test Method IEC 62821-1)
324	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Compatibility test	BS EN 50620(Test Method BS/EN 600811-401)
325	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Compatibility test	IEC 62893-1:2017+A1(Cl.8.8.7)
326	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Compatibility test	IEC 62893-3(Test Method IEC 62893-1)
327	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Compatibility test	IEC 62893-4-1(Test Method IEC 62893-1)
328	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Conductor Resistance	BS EN 50620(Cl. 5 of EN 50395)
329	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Electrical Resistance	IEC 62893-1:2017+A1(Test Method IEC 60228)



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330	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Heat shock Test	IEC 62893-1:2017+A1(Test Method IEC 60811-509)
331	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Heat shock test	IEC 62893-3(Test Method IEC 62893-1)
332	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Heat shock test	IEC 62893-4-1(Test Method IEC 62893-1)
333	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	IEC 62893-1:2017+A1(Test Method IEC 60811-508)
334	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Hot set test on insulation and sheath	BS EN 50620(Test Method BS/EN 60811-507)
335	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Hot set test on insulation and sheath	IEC 62893-1:2017+A1(Test Method IEC 60811-507)
336	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Hot set test on insulation and sheath	IEC 62893-3(Test Method IEC 62893-1)
337	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Hot set test on insulation and sheath	IEC 62893-4-1(Test Method IEC 62893-1)
338	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Long term resistance of insulation of DC	IEC 62893-2(Cl.5.1.1)
339	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Long term resistance of insulation of DC	IEC 62893-3(Test Method IEC 62893-2)
340	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Long term resistance of insulation of DC on power cores at nominal voltage	IEC 62893-4-1(Test Method IEC 62893-2)
341	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Long Term Resistance of insulation to DC	IEC 62893-1:2017+A1(Cl.5.1.1 of IEC 62893-2)
342	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Long term resistance of power cores of d.c.	BS EN 50620(Cl.9 of EN 50395)
343	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Measurement of insulation resistance	BS EN 50620(Cl.8.1 of Test Method EN 50395)
344	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Measurement of overall dimensions/Mean Value/Ovality	IEC 62893-3(Test Method IEC 63294)
345	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Measurement of overall dimensions/Mean Value/Ovality	IEC 62893-4-1(Test Method IEC 63294)
346	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Measurement of thickness of insulation and sheath	BS EN 50620(Cl.4.1, Cl.4.2, Cl.4.3 of EN 50396)
347	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Measurement of thickness of insulation and sheath	IEC 62893-3(Test Method IEC 63294)
348	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Measurement of thickness of insulation and sheath	IEC 62893-4-1(Test Method IEC 63294)



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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
349	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Overall Dimesions	IEC 62893-1:2017+A1(CI.8.8.2)
350	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Pressure test at high temperature	BS EN 50620(Test Metod EN 60811-508)
351	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Pressure test at high temperature on insulation and sheath	IEC 62893-3(Test Method IEC 62893-1)
352	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Pressure test at high temperature on insulation and sheath	IEC 62893-4-1(Test Method IEC 62893-1)
353	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Properties after immersion in mineral oil	IEC 62893-3(Test Method IEC 62893-1)
354	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Properties after immersion in mineral oil	IEC 62893-4-1(Test Method IEC 62893-1)
355	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Requirements after water immersion	BS EN 50620(CI.10.3 of EN 50396)
356	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Resistance against acid and alkaline solution of outer sheath	IEC 62893-1:2017+A1(Test Method IEC 60811-404)
357	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Resistance of conductors	IEC 62893-3(Test Method IEC 63294)
358	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Resistance of conductors	IEC 62893-4-1 (Test Method IEC 63294)
359	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Resistance of sheath against N-oxalic acid and N-sodium hydroxide	BS EN 50620:2017+A1(Test Metod IEC 60811-404)
360	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Shrinkage test	BS EN 50620(Test Method EN 60811-503)
361	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Shrinkage test	IEC 62893-1:2017+A1(CI.8.8.6)
362	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Shrinkage test	IEC 62893-3(Test Method IEC 62893-1)
363	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Shrinkage test	IEC 62893-4-1(Test Method IEC 62893-1)
364	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Tear Resistance	BS EN 50620(Test Metod IEC 50396)
365	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Tear Resistance Test	IEC 62893-1:2017+A1 (Test Method CI.5.5 of IEC 62893-2)
366	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50620:2017+A1(Test Method IEC 60811-501)



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367	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Tensile strength and elongation at break on Insulation and Sheath	IEC 62893-1:2017+A1(Test Method IEC 60811-501)
368	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Tensile strength and elongation at break on Insulation and Sheath	IEC 62893-3(Test Method IEC 62893-1)
369	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Tensile strength and elongation at break on Insulation and Sheath	IEC 62893-4-1(Test Method IEC 62893-1)
370	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Voltage test on complete cable	IEC 62893-1:2017+A1(Test Method IEC 63294)
371	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Voltage test on complete cable	IEC 62893-3(Test Method IEC 63294)
372	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Voltage test on complete cable	IEC 62893-4-1(Test Method IEC 63294)
373	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Voltage Test on complete cable at 2000V	BS EN 50620:2017+A1(CI.6 of EN 50395)
374	ELECTRICAL- CABLES & WIRES	Electric cables - Charging cables for electric vehicles	Voltage test on cores	BS EN 50620:2017+A1(CI.7 of EN 50395)
375	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Voltage test on cores	IEC 62893-1:2017+A1((Test Method IEC 63294)
376	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Voltage test on cores	IEC 62893-3(Test Method IEC 63294)
377	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Voltage test on cores	IEC 62893-4-1(Test Method IEC 63294)
378	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Water resistance test	IEC 62893-1:2017+A1 (Test Method CI.5.4 of IEC 62893-2)
379	ELECTRICAL- CABLES & WIRES	Electric cables - charging cables for electric vehicles	Water resistance test	IEC 62893-2(C.5.4)
380	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Measurement of overall diameter	EN 50525-3-41(Test method EN 50396, CI.4.4)
381	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Insulation resistance	EN 50525-1(CI. 8.1 of EN 50395)
382	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Long term resistance of insulation to d.c.	EN 50525-1(CI. 9 of EN 50395)
383	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Resistance of conductor	EN 50525-1(CI. 5 of EN 50395)
384	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Voltage test on completed cable	EN 50525-1(CI. 6 of EN 50395)
385	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)	Voltage test on cores	EN 50525-1(CI. 7 of EN 50395)



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386	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Insulation resistance test and long term resistance of insulation	EN 50525-3-11(Cl. 8.1 & Cl.9 of EN 50395)
387	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Pressure test at high temperature	EN 50525-3-11(Test method EN 50363-8)
388	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Resistance of conductor	EN 50525-3-11(Cl. 5 of EN 50395)
389	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with halogen-free thermoplastic insulation	Shrinkage test	EN 50525-3-11(Test method EN 50363-8)
390	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Insulation material test, Sheath material test, Compatibility test	EN 50525-2-11(Test method EN 50363-3)
391	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Thickness of insulation & sheath, Overall dimensions, Ovality	EN 50525-3-11(Cl. 4.4.2 of EN 50396)
392	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Voltage test on complete cable	EN 50525-3-11(Cl. 6 of EN 50395)
393	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Voltage test on cores	EN 50525-3-11(Cl. 7 of EN 50395)
394	ELECTRICAL- CABLES & WIRES	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables, Flexible cables with thermoplastic insulation	Water immersion test	EN 50525-3-11(Annex D)
395	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Elongation at break	IEC 62821-1(Test method as per IEC 60811-501)
396	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Insulation resistance	IEC 62821-1(Cl. 2.4 of IEC 60227-2)
397	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Overall dimensions	IEC 62821-1(Cl. 7.6.2)
398	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Pressure test at high temperature	IEC 62821-1 (Test method as per IEC 60811-508)
399	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Properties after ageing in air oven	IEC 62821-1 (Test method as per IEC 60811-401)
400	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Resistance of conductors	IEC 62821-1 (Cl.2.1 of IEC 60227-2)
401	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Shrinkage test	IEC 62821-1 (Test method as per IEC 60811-502)
402	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Tensile strength	IEC 62821-1(Test method as per IEC 60811-501)

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403	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Voltage test on complete cable & cores	IEC 62821-1(Cl. 2.2 of IEC 60227-2)
404	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables of rated voltages up to and including 450/750 V	Water immersion test	IEC 62821-1 (Cl. 5.2 of IEC 62821-2)
405	ELECTRICAL- CABLES & WIRES	Electric cables - thermoplastic insulated and sheathed cables	Assessment of halogen(except Fluorine)	IEC 62821-1(Annex. B)
406	ELECTRICAL- CABLES & WIRES	Electric cables – Low voltage energy cables of rated voltages up to and including 450/750 V	Assessment of halogen	BS EN 50525-3-11(Test Method BS EN 60754-1, BS EN 60754-2)
407	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems for rated voltage 1500 d.c.	Assessment of halogens(except fluorine)	IS 17293(Annex. J)
408	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems for rated voltage 1500 d.c.	Voltage test on complete cable with a.c. or d.c.	IS 17293(Test Method IS 10810 Part 45)
409	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Ageing in air oven	IS 17293(Test Method IS 10810 Part 11)
410	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Checking continuity of tin(Persulphate test)	IS 17293(Test Method IS 10810 Part 4)
411	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Cold bend test	IS 17293(Test Method IS 10810 Part 20)
412	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Cold impact test	IS 17293(Test Method IS 10810 Part 21)
413	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Compatibility test	IS 17293(Test Method IS 10810 Part 11)
414	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems for rated voltage 1500 V d.c.	Conductor Resistance	IS 17293(Test Method IS 10810 Part 5)
415	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic systems for rated voltage 1500 V d.c.	Hot set test	IS 17293(Test Method IS 10810 Part 30)
416	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Insulation and sheath thickness	IS 17293(Test Method IS 10810 Part 6)
417	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Insulation resistance	IS 17293(Test Method IS 10810 Part 43)
418	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Long term resistance of insulation to d.c.	IS 17293(Cl.11.2.4)
419	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Maximum Diameter of wire in conductor	IS 17293(Test Method IS 10810 Part 4)
420	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Overall diameter and Ovality	IS 17293(Cl.11.3.3)
421	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Sheath resistance gainst acid and alkaline solutions	IS 17293(Annex. I)
422	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Shrinkage test on sheath	IS 17293(Test Method IS 10810 Part 12)

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423	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Tensile strength and elongation at break on insulation and sheath	IS 17293(Test Method IS 10810 Part 7)
424	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1500 V d.c.	Vertical flame propagation on complete cable	IS 17293(Test Method IS 10810 Part 53)
425	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages upto and including 450/750V	Checking of the durability of colours and markings	IEC 63294(CI. 6.1)
426	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages upto and including 450/750V	Insulation Resistance	IEC 63294(CI. 5.4),CI.5.5
427	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages upto and including 450/750V	Long term resistance of insulation to direct current	IEC 63294(CI. 5.6)
428	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages upto and including 450/750V	Measurement of thickness of insulation and sheath/Overall diameter	IEC 63294(CI. 6.2,CI.6.3,CI.6.4)
429	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages upto and including 450/750V	Tests for mechanical properties after air oven ageing of insulation consisting of rubber compound	IEC 63294(CI. 6.14)
430	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages upto and including 450/750V	Voltage test carried out on complete cable	IEC 63294(CI. 5.2)
431	ELECTRICAL- CABLES & WIRES	Electric cables with rated voltages upto and including 450/750V	Voltage test on cores in water	IEC 63294(CI. 5.3)
432	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Measurement of overall diameter	EN 50525-2-31(Cl. 6 of EN 50395)
433	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Measurement of overall diameter	EN 50525-2-31(Cl. 4.4 & CI.4.4 of EN 50396)
434	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Insulation resistance test	EN 50525-2-31(Cl. 8.1 of EN 50395)
435	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Long term resistance of insulation	EN 50525-2-31CI. 9 of EN 50395)
436	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Resistance of conductor	EN 50525-2-31(Cl. 5 of EN 50395)



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437	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Thickness of insulation & overall diameter	EN 50525-2-31(Cl. 4.1 & Cl.4.4 of EN 50396)
438	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Voltage test at 2000V	EN 50525-2-31(Cl. 6 of EN 50395)
439	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Single core non-sheathed cables with thermoplastic PVC insulation	Voltage test at 2500V	EN 50525-2-31(Cl. 6 of EN 50395)
440	ELECTRICAL- CABLES & WIRES	Electric cables- Low voltage energy cables of rated voltages up to and including 450/750V (U0/U) Cables, Flexible cables with thermoplastic PVC insulation	Thickness of insulation & sheath	EN 50525-2-11(Cl. 4.1,Cl.4.2,Cl.4.3 of EN 50396)
441	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Ageing in Air Oven on insulation and sheath	BS EN 50525-2-51(Test Method IEC 60811-401)
442	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Compatibility test	BS EN 50525-2-51(Test Method IEC 60811-401)
443	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Heat Shock Test on insulation and sheath	BS EN 50525-2-51(Test Method IEC 60811-509)
444	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	BS EN 50525-2-51(Test Method IEC 60811-508)
445	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Insulation Resistance	BS EN 50525-2-51(CI.8.1 of Test Method EN 50395)
446	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Long Term Resistance of Insulation to d.c.	BS EN 50525-2-51(CI.9 of Test Method IEC 50395)
447	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Loss of Mass on insulation and sheath	BS EN 50525-2-51(Test Method IEC 60811-405)



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448	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Mean value/Ovality	BS EN 50525-2-51(Cl. 4.4.1,Cl.4.4.2 of EN 50396)
449	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Measurement of thickness of insulation and sheath	BS EN 50525-2-51(Cl. 4.1,Cl.4.2 of EN 50396)
450	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Resistance to conductors	BS EN 50525-2-51(Cl. 5 of EN 50395)
451	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50525-2-51(Test Method IEC 60811-501)
452	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Thermal Stability on insulation and sheath	BS EN 50525-2-51(Test Method IEC 60811-405)
453	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Voltage Test on complete cable at 2000V	BS EN 50525-2-51(Cl.6 of EN 50395)
454	ELECTRICAL- CABLES & WIRES	Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	Voltage Test on Cores according to Specified Insulation Thickness	BS EN 50525-2-51(Cl.7 of EN 50395)
455	ELECTRICAL- CABLES & WIRES	Electrical and optical fibre cables	Flammability Test	IEC 60332-1-2:2004+A1:2015/BS EN 60332-1-2:2004+A12:
456	ELECTRICAL- CABLES & WIRES	Electrical and optical fibre cables	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	IEC 60754-1:2011+A1
457	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic system	Assessment of halogen(except fluorine)	BS EN 50618(Test Method BS EN 60754-1, BS EN 60754-2)
458	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic system	Sheath resistance against acid and alkaline solution	BS EN 50618(Test Method BS/EN 60811-404)
459	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic system	Sheath resistance against acid and alkaline solution	IEC 62930(Test Method IEC 60811-404)
460	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Measurement of Insulation Resistance	IEC 62930(Test Method IEC 63294)
461	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ageing in Air Oven on insulation and sheath	BS EN 50618(Test Method BS/EN 60811-401)



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462	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ageing in air oven on insulation and sheath	IEC 62930(Test Method IEC 60811-401)
463	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Assessment of halogens for all non-metallic materials(except Fluorine)	IEC 62930(Test Method IEC 62821-1)
464	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Checking of continuity of tin insulation	IEC 62930(CI.5.1.1)
465	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Compatibility Test	BS EN 50618(Test Method BS/EN 600811-401)
466	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Compatibility Test	IEC 62930(Test Method IEC 600811-401)
467	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Continuity of Tin	BS EN 50618(CI.5.1.1)
468	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Hot Set Test	BS EN 50618(Test Method BS/EN 60811-507)
469	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Hot set test on insulation and sheath	IEC 62930(Test Method IEC 60811-507)
470	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Insulation Resistance	BS EN 50618(CI.8.1 of Test Method EN 50395)
471	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Long Term Resistance of insulation to d.c.	BS EN 50618(CI.9 of EN 50395)
472	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Long Term Resistance of insulation to DC	IEC 62930(Test Method IEC 62821-2)
473	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Maximum diameter of wire in conductor	BS EN 50618(Test Method EN 60228)
474	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Mean value/Ovality/Masurement of overall dimensions	BS EN 50618(CI.4.4 of EN 50396)
475	ELECTRICAL- CABLES & WIRES	Electrical Cables for Photovoltaic Systems	Measurement of the resistance of conductor	IEC 62930(Test Method IEC 60228)
476	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Measurement of the resistance of the conductor	BS EN 50618(CI. 5 of EN 50395)
477	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Measurement of Thickness of Insulation & Sheath	BS EN 50618(CI. 4.1,CI.4.2 of EN 50396)
478	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Measurement of Thickness of Insulation & Sheath	IEC 62930(Test Method IEC 63294)
479	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Measurement of thickness of insulation and sheath	IEC 62930(Test Method IEC 63294)
480	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ovality	BS EN 50618(CI.4.2 of EN 50396)



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481	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Ovality	IEC 62930(Test Method IEC 63294)
482	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Requirements after immersion in mineral oil IRM 902	BS EN 50620(Test Method EN 60811-404)
483	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Shrinkage Test	BS EN 50618(Test Method EN 60811-503)
484	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Shrinkage Test on sheath	IEC 62930((Test Method IEC 60811-503)
485	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50618(Test Method BS/EN 60811-501)
486	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Tensile strength and elongation at break on Insulation and Sheath	IEC 62930(Test Method IEC 60811-501)
487	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Voltage Test on completed cable with a.c. or d.c	BS EN 50618(CI.6 of EN 50395)
488	ELECTRICAL- CABLES & WIRES	Electrical Cables for photovoltaic systems	Voltage Test on completed cable with AC or DC	IEC 62930(Test Method IEC 63294)
489	ELECTRICAL- CABLES & WIRES	Electrical installations in ships - power, control and instrumentation cables for shipboard and offshore applications	Compatibility test	IEC 60092-350(CI.8.6)
490	ELECTRICAL- CABLES & WIRES	Electrical installations in ships - power, control and instrumentation cables for shipboard and offshore applications	Durability of print	IEC 60092-350(CI.8.20)
491	ELECTRICAL- CABLES & WIRES	Electrical installations in ships - power, control and instrumentation cables for shipboard and offshore applications	Compatibility test	IEC 60227-1(Test method IEC 60811-401)
492	ELECTRICAL- CABLES & WIRES	Electrical installations in ships - power, control and instrumentation cables for shipboard and offshore applications	Electrical resistance of conductors	IEC 60092-350(CI.5.2.2)
493	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Insulation Resistance	BS EN 50214(CI. 8.1 of Test method EN 50395)
494	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Ageing in air oven on insulation and sheath	BS EN 50214(Test Method BS/EN 60811-401)
495	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Heat Shock Test on insulation and sheath)	BS EN 50214(Test Method BS/EN 60811-509)
496	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Hot deformation test / Pressure Test at High Temperature	BS EN 50214(Test Method BS EN 60811-508)
497	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables	Long term resistance of insulation to d.c.	BS EN 50214(CI.9 of EN 50395)
498	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Loss of Mass on insulation and sheath	BS EN 50214(Test Method BS/EN 60811-409:2012)

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



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499	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Measurement of insulation thickness	BS EN 50214(CI. 4.1 of Test Method EN 50396)
500	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Measurement of sheath thickness	BS EN 50214(CI. 5.3.5, CI.6.3.5)
501	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Resistance of conductors	BS EN 50214(CI. 5 of Test method EN 50395:2005)
502	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50214(Test Method BS/EN 60811-501)
503	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Voltage test on completed cable at 2000V	BS EN 50214(CI.6 of EN 50395:2005)
504	ELECTRICAL- CABLES & WIRES	Flat Polyvinyl Chloride Sheathed Flexible Cables	Voltage test on cores at 1500V	BS EN 50214(CI.7 of EN 50395:2005)
505	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Ageing in Air Oven on insulation and sheath	IS 4289 (Part 1)
506	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Annealing test	IS 4289 (Part 1)
507	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Conductor Resistance	IS 4289 (Part 1)(CI.12.1)
508	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	High Voltage test (Water immersion)	IS 4289 (Part 2)(CI.19.2)
509	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	High Voltage(Water immersion) Test	IS 4289 (Part 1)(CI.18.1)
510	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Insulation Resistance	IS 4289 (Part 1)
511	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Oil Resistance Test on sheath	IS 4289 (Part 1)
512	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Persulphate Test/ Tinning Test	IS 4289 (Part 1)
513	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Tear Resistance on sheath	IS 4289 (Part 1)
514	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Tensile strength and elongation at break on Insulation and Sheath	IS 4289 (Part 1)
515	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Test for thickness of insulation and sheath	IS 4289 (Part 1)
516	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (Elastomer Insulated Cable)	Test under Fire Conditions / Flammability Test	IS 4289 (Part 1)(CI.18.3)
517	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Ageing in Air Oven	IS 4289 (Part 2)



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518	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Annealing Test	IS 4289 (Part 2)
519	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Conductor Resistance	IS 4289 (Part 2)
520	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Heat Shock Test on insulation and sheath	IS 4289 (Part 2)
521	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Insulation Resistance	IS 4289 (Part 2)
522	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Loss of Mass on insulation and sheath	IS 4289 (Part 2)
523	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Shrinkage Test on insulation and sheath	IS 4289 (Part 2)
524	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Tensile strength and elongation at break on Insulation and Sheath	IS 4289 (Part 2)
525	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Test under Fire Conditions / Flammability Test	IS 4289 (Part 2)
526	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and other flexible Connection (PVC Insulated Circular Cable)	Thickness of insulation and sheath	IS 4289 (Part 2)
527	ELECTRICAL- CABLES & WIRES	Flexible Cables for Lifts and Other Flexible Connections: PVC Insulated Circular Cables	Thermal Stability on insulation and sheath	IS 4289 (Part 2)
528	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Ageing in Air Oven on insulation and sheath	BS EN 50525-2-11(Test Method BS/EN 60811-401)
529	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Compatibility test	BS EN 50525-2-11(Test Method IEC 60811-401)
530	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Heat Shock Test on insulation and sheath	BS EN 50525-2-11(Test Method BS/EN 60811-509)
531	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	BS EN 50525-2-11(Test Method BS/EN 60811-508)
532	ELECTRICAL- CABLES & WIRES	Flexible cables with thermoplastic PVC insulation	Insulation Resistance	BS EN 50525-2-11(CI.8.1 of Test Method EN 50395)
533	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Long Term Resistance of Insulation to d.c.	BS EN 50525-2-11(CI.9 of Test Method BS/EN 50395)
534	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Loss of Mass on insulation and sheath	BS EN 50525-2-11(Test Method BS/EN 60811-405)
535	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Mean value/Ovality	BS EN 50525-2-11(CI.4.4.1,CI.4.4.2 of EN 50396)
536	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Measurement of thickness of insulation and sheath	BS EN 50525-2-11(CI.4.1,CI.4.2,CI.4.3 of EN 50396)



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537	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Resistance to conductors	BS EN 50525-2-11(CI. 5 of EN 50395)
538	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50525-2-11(Test Method BS/EN 60811-501)
539	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Thermal Stability on insulation and sheath	BS EN 50525-2-11(Test Method BS/EN 60811-405)
540	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Voltage Test on complete cable at 2000V	BS EN 50525-2-11(CI.6 of EN 50395)
541	ELECTRICAL- CABLES & WIRES	Flexible Cables with Thermoplastic PVC Insulation	Voltage test on cores	BS EN 50525-2-11(CI.7 of EN 50395)
542	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Annealing test for copper	IS 17048: 2018 +A1(Test Method IS 10810 Part 1)
543	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Assessment of halogen - Chlorine and bromine content expressed as content of HCL	IS 17048: 2018 +A1(Annex.D)
544	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Cold bend test on finished cable	IS 17048: 2018 +A1(Test Method IS 10810 Part 20)
545	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Cold impact test on insulation and finished cable	IS 17048: 2018 +A1(Test Method IS 10810 Part 21)
546	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Flammability test on finished cable	IS 17048: 2018 +A1(Test Method IS 10810 Part 53)
547	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Hot deformation on insulation and sheath	IS 17048: 2018 +A1(Test Method IS 10810 Part 15)
548	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Hot set test on insulation and sheath	IS 17048: 2018 +A1(Test Method IS 10810 Part 30)
549	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Insulation Resistance	IS 17048: 2018 +A1(Test Method IS 10810 Part 43)
550	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Oxygen Index Test on insulation and sheath	IS 17048: 2018 +A1(Test Method IS 10810 Part 58)
551	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Persulphate test for tinned copper	IS 17048: 2018 +A1(Test Method IS 10810 Part 4)
552	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Temperature Index test on insulation and sheath	IS 17048: 2018 +A1(Test Method IS 10810 Part 64)
553	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Tensile Strength for Aluminium Wires	IS 17048: 2018 +A1(Test Method IS 10810 Part 2)
554	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Tensile strength of insulation and sheath, before ageing and after ageing	IS 17048: 2018 +A1(Test Method IS 10810 Part 7 and 11)
555	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Water immersion test (effect of water on sheath of cable)	IS 17048: 2018 +A1(CI.5.13)



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556	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) cables for working voltages up to and including 1100 Volts	Wrapping test for aluminium	IS 17048: 2018 +A1(Test Method IS 10810 Part 3)
557	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) for working voltages up to and including 1100 Volts	Conductor Resistance	IS 17048: 2018 +A1(Test Method IS 10810 Part 5)
558	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) for working voltages up to and including 1100 Volts	High voltage test on finished cable	IS 17048: 2018 +A1(CI.5.1)
559	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Adhesion Test	IS 3975(CI.9.3)
560	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Dimensions and tolerances	IS 3975(CI.7)
561	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Mass of Zinc Coating	IS 3975(CI.9.1)
562	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Resistance test	IS 3975(CI.8.4)
563	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Tensile strength & Elongation at break for armouring material	IS 3975(CI.8.1)
564	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Torsion Test on Galvanized steel wire for Armouring	IS 3975(CI.8.2)
565	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Uniformity of Zinc coating (Dip Test)	IS 3975(CI.9.2)
566	ELECTRICAL- CABLES & WIRES	Low Carbon Galvanized Steel Wires, Formed Wires and Tapes for Armouring of Cables	Winding/ Wrapping Test on Galvanized steel strip for Armouring	IS 3975(CI.8.3)
567	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables	Assessment of halogens for all non-metallic materials	BS EN 50525-1(Test Method BS EN 60754-1, BS EN 60754-2)
568	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables - Flexible Cables with cross-linked elastomeric insulation	Ageing in Air Oven on insulation and sheath	BS EN 50525-2-21(Test Method BS/EN 60811-401)
569	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables - Flexible Cables with cross-linked elastomeric insulation	Compatibility test	BS EN 50525-2-21(Test Method IEC 60811-401)
570	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables - Flexible Cables with cross-linked elastomeric insulation	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	BS EN 50525-2-21(Test Method BS/EN 60811-508)
571	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables - Flexible Cables with cross-linked elastomeric insulation	Hot Set Test	BS EN 50525-2-21
572	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables - Flexible Cables with cross-linked elastomeric insulation	Mean value/Ovality	BS EN 50525-2-21(CI. 4.4 of EN 50396)
573	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables - Flexible Cables with cross-linked elastomeric insulation	Measurement of thickness of insulation and sheath	BS EN 50525-2-21(CI. 4.1, CI.4.2 of EN 50396)
574	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables - Flexible Cables with cross-linked elastomeric insulation	Resistance to conductors	BS EN 50525-2-21(CI. 5 of EN 50395)



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575	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Flexible Cables with cross-linked elastomeric insulation	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50525-2-21(Test Method BS/EN 60811-501)
576	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Flexible Cables with cross-linked elastomeric insulation	Voltage test	BS EN 50525-2-21(CI. 6. of EN 50395)
577	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Flexible Cables with cross-linked elastomeric insulation	Voltage test on cores	BS EN 50525-2-21(CI. 7. of EN 50395:2005)
578	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Ageing in Air Oven on insulation and sheath	BS EN 50525-2-83(Test Method BS/EN 60811-401)
579	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Compatibility test	BS EN 50525-2-83(Test Method IEC 60811-401)
580	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	BS EN 50525-2-83(Test Method IEC 60811-508)
581	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Hot set test on insulation and sheath	BS EN 50525-2-83(Test Method BS/EN 60811-507)
582	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Mean value/Ovality	BS EN 50525-2-83(CI. 4.4 of EN 50396)
583	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Measurement of thickness of insulation and sheath	BS EN 50525-2-83(CI. 4.1,CI.4.2 of EN 50396)
584	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Properties after immersion in mineral oil	BS EN 50525-2-83(Test Method BS/EN 60811-404)
585	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Resistance to conductors	BS EN 50525-2-83(CI. 5 of EN 50395) 2011
586	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50525-2-83(Test Method BS/EN 60811-501)
587	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Voltage Test on complete cable at 2000V	BS EN 50525-2-83(CI.6 of EN 50395)
588	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Multicore Cables with cross-linked Silicon Rubber insulation	Voltage Test on Cores according to Specified Insulation Thickness	BS EN 50525-2-83(CI.7 of EN 50395)
589	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Ageing in Air Oven on insulation	BS EN 50525-3-41(Test Method BS/EN 60811-401)
590	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Assessment of halogens (except HF, max).	BS EN 50525-3-41(Test Method BS EN 60754-1, BS EN 60754-2)
591	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Hot deformation test / Pressure Test at High Temperature on insulation	BS EN 50525-3-41(Test Method BS/EN 60811-508)
592	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Hot Set Test on insulation	BS EN 50525-3-41(Test Method BS/EN 60811-507)

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593	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Measurement of overall diameter	BS EN 50525-2-11(CI. 4.4 of EN 50396)
594	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Measurement of thickness of insulation	BS EN 50525-2-11(CI. 4.1 of EN 50396)
595	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Resistance to conductors	BS EN 50525-3-41(CI. 5 of EN 50395)
596	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Tensile strength and elongation at break on Insulation	BS EN 50525-3-41(Test Method BS/EN 60811-501)
597	ELECTRICAL- CABLES & WIRES	Low Voltage Energy Cables – Single Core non-sheathed cables with halogen-free cross-linked insulation	Voltage test	BS EN 50525-3-41(CI.6 of EN 50395)
598	ELECTRICAL- CABLES & WIRES	Low voltage energy cables of rated voltage up to and including 450/750V	Mean value/Ovality	BS EN 50525-2-11(CI. 4.4.1,CI.4.4.2 of EN 50396)
599	ELECTRICAL- CABLES & WIRES	Low voltage energy cables of rated voltage up to and including 450/750V	Measurement of thickness of insulation and sheath	BS EN 50525-2-11(CI. 4.1,CI.4.2,CI.4.3 of EN 50396)
600	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication, instrumentation and control cables	Insulation resistance test	EN 50288-7(Test Method EN 50289-1-4)
601	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication, instrumentation and control cables	Conductor elongation at break	EN 50288-7(Test Method EN 50289-3-2)
602	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication, instrumentation and control cables	Dielectric strength test	EN 50288-7(Test Method EN 50289-1-3)
603	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication, instrumentation and control cables	Shrinkage of insulation	EN 50288-7(Test Method EN 50289-3-4)
604	ELECTRICAL- CABLES & WIRES	Non-sheathed cables for fixed wiring	Insulation Resistance	IEC 60227-3:1993+A1(Test Method as per IEC 63294)
605	ELECTRICAL- CABLES & WIRES	Non-sheathed cables for fixed wiring	Loss of Mass	IEC 60227-3(Test Method IEC 60811-409)
606	ELECTRICAL- CABLES & WIRES	Polymeric materials for cable insulation and sheath	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	IS 10810 (Part 59):1988+A1
607	ELECTRICAL- CABLES & WIRES	Polymeric materials for cable insulation and sheath	Oxygen Index Test	ASTM D2863
608	ELECTRICAL- CABLES & WIRES	Polymeric materials for cable insulation and sheath	Oxygen Index Test	ISO 4589-2
609	ELECTRICAL- CABLES & WIRES	Polymeric materials for cable insulation and sheath	Smoke Density Rating	ASTM D2843
610	ELECTRICAL- CABLES & WIRES	Polymeric materials for cable insulation and sheath	Smoke Density Test	IS 13360 Part 6 Sec 9
611	ELECTRICAL- CABLES & WIRES	Polymeric materials for cable insulation and sheath	Temperature Index Test	ISO 4589-3



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612	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 1100V	tensile strength test	IS 694:2010+A4(Test method IS 10810 Part 2)
613	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 1100V	tensile strength test	IS 694:2010+A4(Test method IS 10810 Part 7)
614	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	tensile strength test	IEC 60227-1(Test method IEC 60811-501)
615	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Loss of Mass test	IEC 60227-1(Test method IEC 60811-409)
616	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Pressure test at high temperature	IEC 60227-1(Test method IEC 60811-508)
617	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Tensile strength	IEC 60227-1(Test method IEC 60811-501)
618	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Ageing in air oven	IEC 60227-1(Test Method IEC 60811-401)
619	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Elongation at break	IEC 60227-1(Test method IEC 60811-501)
620	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Heat Shock Test	IEC 60227-1(Test method IEC 60811-509)
621	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	Thermal stability test	IEC 60227-1(Test method IEC 60811-405)
622	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated cables, installed in Lift Cables and Cables for Flexible Connections	Resistance of conductors	IEC 60227-6(Test Method as per IEC 63294)
623	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated cables/cords with rigid and flexible conductor for rated voltages upto and including 1100V	Oxygen Index Test	IS 694:2010+A4(Test method IS 10810 Part 58)
624	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated cables/cords with rigid and flexible conductor for rated voltages upto and including 1100V	Temperature Index Test	IS 694:2010+A4(Test method IS 10810 Part 64)
625	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Insulation Resistance	IEC 60227-5(Test Method as per IEC 63294)
626	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Insulation Resistance	IEC 60227-5(Test Method as per IEC 63294)
627	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Ageing in Air Oven on insulation	IEC 60227-5(Test Method IEC 60811-401)
628	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Heat Shock Test	IEC 60227-5(Test Method IEC 60811-509)
629	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Hot deformation test / Pressure Test at High Temperature	IEC 60227-5(Test Method IEC 60811-508)
630	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Loss of Mass	IEC 60227-5(Test Method IEC 60811-409)

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631	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Measurement of insulation thickness	IEC 60227-5(Test Method as per IEC 63294)
632	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Measurement of Overall Dimensions	IEC 60227-5(Test Method as per IEC 63294)
633	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated cables: Flexible Cables (Cords)	Resistance of conductors	IEC 60227-5(Test Method as per IEC 63294)
634	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Tensile strength and elongation at break on Insulation	IEC 60227-5(Test Method IEC 60811-501)
635	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Flexible Cables (Cords)	Voltage test on completed cable	IEC 60227-5(Test Method as per IEC 63294)
636	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Ageing in air oven on insulation and sheath	IEC 60227-6(Test Method IEC 60811-401)
637	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Heat Shock Test on insulation and sheath	IEC 60227-6(Test Method IEC 60811-509)
638	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	IEC 60227-6(Test Method IEC 60811-508)
639	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Insulation Resistance	IEC 60227-6(Test Method as per IEC 63294)
640	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Loss of Mass Test on insulation and sheath	IEC 60227-6(Test Method IEC 60811-409)
641	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and cables for flexible connections	Measurement of thickness of insulation and sheath	IEC 60227-6(Test Method as per IEC 63294)
642	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Tensile strength and elongation at break on Insulation and Sheath	IEC 60227-6(Test Method IEC 60811-501)
643	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Voltage test on completed cable	IEC 60227-6(Test Method as per IEC 63294)
644	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Lift Cables and Cables for Flexible Connections	Voltage test on cores	IEC 60227-6(Test Method as per IEC 63294)
645	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non Sheathed Cables for Fixed Wiring	Resistance to conductors	IEC 60227-3:1993+A1(Test Method as per IEC 63294)
646	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non-sheathed cables for fixed wiring	Ageing in Air Oven	IEC 60227-3(Test Method IEC 60811-401)
647	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non-sheathed cables for fixed wiring	Heat Shock Test	IEC 60227-3(Test Method IEC 60811-509)
648	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non-sheathed cables for fixed wiring	Hot deformation test / Pressure Test at High Temperature	IEC 60227-3(Test Method IEC 60811-508)
649	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non-sheathed cables for fixed wiring	Measurement of insulation thickness	IEC 60227-3:1993+A1(Test Method as per IEC 63294)

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650	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non-sheathed cables for fixed wiring	Measurement of overall diameter	IEC 60227-3:1993+A1(Test Method as per IEC 63294)
651	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non-sheathed cables for fixed wiring	Tensile strength and elongation at break on Insulation and Sheath	IEC 60227-3(Test Method IEC 60811-501)
652	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Non-sheathed cables for fixed wiring	Voltage test at 2500V	IEC 60227-3:1993+A1(Test Method as per IEC 63294)
653	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Sheathed Cables for fixed wiring	Ageing in air oven on insulation and sheath	IEC 60227-4(Test Method IEC 60811-401)
654	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Sheathed Cables for fixed wiring	Heat Shock Test on insulation and sheath	IEC 60227-4(Test Method IEC 60811-509)
655	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated Cables: Sheathed Cables for fixed wiring	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	IEC 60227-4 (Test Method IEC 60811-508)
656	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Elongation at break on Insulation and Sheath	IS 694:2010+A4(Test Method IS 10810 Part 7)
657	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Ageing in Air Oven(Test method IEC 60811-509) insulation and Sheath	IS 694:2010+A4(Test method IS 10810 Part 11)
658	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Annealing Test for Copper Wire	IS 694:2010+A4(Test method IS 10810 Part 1)
659	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Cold Bend Test on insulation	IS 694:2010+A4(Test method IS 10810 Part 20)
660	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Cold Impact test	IS 694:2010+A4(Test method IS 10810 Part 21)
661	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Conductor Resistance	IS 694:2010+A4(Test method IS 10810 Part 5)
662	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Durability & Legibility of Marking	IS 694:2010+A4(CI.11.1, CI.11.2)
663	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	IS 694:2010+A4(Test Method IS 10810 Part 59)
664	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Heat Shock Test	IS 694:2010+A4(Test method IS 10810 Part 14)
665	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	High Voltage test at room temperature	IS 694:2010+A4(CI 10.2)
666	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Hot deformation test / Pressure Test at High Temperature	IS 694:2010+A4(Test method IS 10810 Part 15)
667	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Insulation Resistance	IS 694:2010+A4(Test method IS 10810 Part 43)
668	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Loss of Mass	IS 694:2010+A4(Test method IS 10810 Part 10)

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669	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Persulphate Test/ Tinning Test	IS 694:2010+A4(Test method IS 10810 Part 4)
670	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Shrinkage Test	IS 694:2010+A4(Test method IS 10810 Part 12)
671	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Tensile strength	IS 694:2010+A4(Test method IS 10810 Part 7)
672	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Tensile Strength for Aluminium Wires	IS 694:2010+A4(Test method IS 10810 Part 2)
673	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IS 694:2010+A4(Test method IS 10810 Part 6)
674	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Test under Fire Conditions / Flammability Test	IS 694:2010+A4(CI.10.4)
675	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Thermal Stability on sheath and insulation	IS 694:2010+A4(Test method IS 10810 Part 60)
676	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor	Wrapping Test for Aluminium Wires	IS 694:2010+A4
677	ELECTRICAL- CABLES & WIRES	Polyvinyl Chloride Insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages upto and including 1100V	High Voltage test (Water Immersion Test)	IS 694:2010+A4(CI.10.1)
678	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Additional ageing compatability test	IEC 60092-353(CI.8.6 of IEC 60092-360)
679	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Behavior at high temperature	IEC 60092-353(CI.8.8 of IEC 60092-360)
680	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Durability of marking	IEC 60092-353(CI.8.20 of IEC 60092-350)
681	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	External diameter	IEC 60092-353(CI.6.7 of IEC 60092-350)
682	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Galvanising Test	IEC 60092-353(CI.8.12 of IEC 60092-350)
683	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Hot set test	IEC 60092-353(CI.6.8 of IEC 60092-360)
684	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Insulation Resistance measurement at maximum rated temperature	IEC 60092-353(CI.7.2.2 of IEC 60092-360)
685	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Insulation Resistance test	IEC 60092-353(CI.7.2 of IEC 60092-350)
686	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Resistance to cracking heat shock	IEC 60092-353(CI.8.13 of IEC 60092-360)
687	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Thickness of insulation & sheath	IEC 60092-353(CI.6.5, CI.8.2, CI.8.3 of IEC 60092-350)

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688	ELECTRICAL- CABLES & WIRES	Power cables for rated voltages 1 kV and 3 kV	Mechanical properties of insulation and sheath before and after ageing	IEC 60092-353(CI.8.5 of IEC 60092-360)
689	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation upto 150kV	Acid gas emission test	IEC 60502-1(CI.18.15.4)
690	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Ageing tests on pieces of complete cable to check compatibility of materials	IEC 60840:2020+A1(CI.12.5.5)
691	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation upto 150kV	Electrical resistance of conductors	IEC 60502-1 CI.(15.2)
692	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Heat shock test for PVC oversheaths	IEC 60840:2020+A1(CI.12.5.9)
693	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Hot set test	IEC 60840:2020+A1(CI.12.5.11)
694	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Loss of mass test on PVC oversheaths of type ST2	IEC 60840:2020+A1(CI.12.5.6)
695	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation upto 150kV	Oil immersion test for elastomeric sheaths	IEC 60502-1 CI.(18.13)
696	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation upto 150kV	pH and conductivity test	IEC 60502-1(CI. 18.15.5)
697	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Pressure Test at high Temperature on oversheaths	IEC 60840:2020+A1(CI.12.5.7)
698	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Shrinkage Test	IEC 60840:2020+A1(CI.12.5.14.2.1 , CI.12.5.17)
699	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Tests for determining the mechanical properties of insulation before and after ageing	IEC 60840:2020+A1(CI.12.5.3)
700	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 150kV	Tests for determining the mechanical properties of oversheath before and after ageing	IEC 60840:2020+A1(CI.12.5.4)
701	ELECTRICAL- CABLES & WIRES	Power Cables with extruded insulation upto 150kV	Voltage test for 4hr	IEC 60502-1 CI.(17.4)
702	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Additional ageing compatability test	IEC 60502-2; CI.19.7
703	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Pressure test	IEC 60502-2, CI.19.9
704	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	DC Voltage test	IEC 60502-2; CI.20.2



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705	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Hot set test	IEC 60502-2;Cl.19.13
706	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Insulation Resistance test at ambient temperature	IEC 60502-2;Cl. 18.3.2
707	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Insulation Resistance test at maximum conductor temperature	IEC 60502-2; Cl. 18.3.2
708	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Insulation Resistance test at maximum conductor temperature	IEC 60502-2; Cl. 18.3.3
709	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Loss of Mass	IEC 60502-2; Cl. 19.8
710	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Mechanical properties of insulation before and after ageing	IEC 60502-2; (Cl.19.5, Cl.19.6)
711	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Resistance to cracking heat shock	IEC 60502-2;Cl.19.11
712	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Shrinkage test for XLPE insulation & sheath	IEC 60502-2;Cl. 19.18 & 19.22
713	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	The thickness of non metal sheath	IEC 60502-2; Cl. 19.3
714	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Thermal Stability	IEC 60502-2; Cl.19.19
715	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Thickness of insulation	IEC 60502-2 ;Cl. 19.2
716	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Thickness of lead sheath	IEC 60502-2; Cl. 19.4
717	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 30kV	Water absorption test on insulation	IEC 60502-2;Cl.19.15
718	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Insulation resistance measurement at ambient temperature.	IEC 60502-1 Cl. 17.2
719	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Additional ageing compatability test	IEC 60502-1 Cl. 18.6
720	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Heat Shock Test	IEC 60502-1 Cl. 18.10
721	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Hot set test	IEC 60502-1 Cl. 18.12
722	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Insulation resistance measurement at maximum conductor temperature	IEC 60502-1 Cl. 17.3



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723	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Loss of Mass	IEC 60502-1 Cl. 18.7
724	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Mechanical properties of insulation before and after ageing	IEC 60502-1 Cl. 18.4, Cl.18.5
725	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Pressure test at high temperature	IEC 60502-1 Cl. 18.8
726	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Shrinkage test on XLPE insulation	IEC 60502-1; Cl. 18.17, Cl.18.21
727	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Thickness of insulation & non metallic sheath	IEC 60502-1 Cl. 18.2 & 18.3
728	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Water absorption test on halogen free oversheaths	IEC 60502-1 Cl. 18.22.2
729	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation upto 3kV	Water absorption test	IEC 60502-1 Cl. 18.14
730	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Galvanising Test	IEC 60092-350(CI.8.12)
731	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Hot set test	IEC 60092-350(CI.6.8)
732	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Hot oil immersion test	IEC 60092-350(CI.8.15)
733	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Insulation resistance test at ambient temperature	IEC 60092-350(CI.7.2.1)
734	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Insulation resistance test at maximum rated temperature	IEC 60092-350(CI.7.2.2)
735	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Loss of Mass test	IEC 60092-350(CI.8.7)
736	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Measurement of External diameter	IEC 60092-350(CI.6.7)
737	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Mechanical properties of sheath before and after ageing	IEC 60092-350(CI.8.5)
738	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Metal coating of copper wire	IEC 60092-350(CI.4.2.2)
739	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Resistance to cracking heat shock	IEC 60092-350(CI.8.1.3)
740	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Thickness of insulation	IEC 60092-350(CI.6.5)
741	ELECTRICAL- CABLES & WIRES	Power, control and instrumentation cables for shipboard and offshore applications	Thickness of non metallic sheath	IEC 60092-350(CI.6.6)
742	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	tensile strength test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 2)

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743	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	tensile strength test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 37)
744	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Ageing in Air Oven on outer sheath and insulation(Tensile strength and elongation variation)	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 11)
745	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Elongation at break test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 37)
746	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Elongation at break test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 7)
747	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	tensile strength test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 7)
748	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Test for thickness of insulation and sheath	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 6)
749	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Elongation at break test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 37)
750	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Elongation at break test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 7)
751	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Tensile strength test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 2)
752	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Tensile strength test at break on armouring material	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 37)
753	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Tensile strength test for thermoplastic and elastomeric on insulation and sheath	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 7)
754	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Thermal Ageing in Air Oven (Tensile strength test)	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 11)
755	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Ageing in Air Oven on outer sheath and insulation	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 11)
756	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Annealing Test for Copper Wire	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 1)
757	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Armour Coverage Percentage Test	IS 1554 (Part 2):1988+A4
758	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Armour Coverage Percentage Test	IS 1554 (Part 2):1988+A4(APPENDIX C)
759	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Cold impact Test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 21)
760	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Dimension for Armouring Material	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 36)
761	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Hot deformation test / Pressure Test at High Temperature	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 15)



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762	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Insulation Resistance	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 43)
763	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Loss of Mass in air oven	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 10)
764	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Resistance Test for Armour	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 42)
765	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Resistivity & Conductance test of Armour (Wires/strips)	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 42)
766	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Shrinkage Test on insulation and sheath	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 12)
767	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Tensile Strength for Aluminium Wires	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 2)
768	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 6)
769	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Test under Fire Conditions / Flammability Test	IS 1554 (Part 2):1988+A4(CI.19.8)
770	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Thermal Stability on sheath and insulation	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 60)
771	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Water Absorption Test on insulation	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 33)
772	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Winding/ Wrapping Test on Galvanized steel strip for Armouring	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 39)
773	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Wrapping Test for Aluminium Wires	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 3)
774	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Conductor Resistance	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 5)
775	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Elongation at break for armouring material	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 37)
776	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Elongation at break on Insulation and Sheath	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 7)
777	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Heat Shock Test on insulation and sheath	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 14)
778	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	High Voltage test at room temperature	IS 1554 (Part 2):1988+A4(CI.19.7)
779	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Mass of Zinc Coating	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 41)
780	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Tensile strength	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 7)



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781	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Tensile strength	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 37)
782	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV to 11 kV	Uniformity of Zinc coating (Dip Test)	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 40)
783	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV upto and including 11 kV	Flame retardance test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 61)
784	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV upto and including 11 kV	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	IS 1554-2:1988+A4(Test Method IS 10810 Part 59)
785	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV upto and including 11 kV	Oxygen Index Test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 58)
786	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages from 3.3 kV upto and including 11 kV	Temperature Index Test	IS 1554 (Part 2):1988+A4(Test method IS 10810 Part 64)
787	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Ageing in Air Oven on insulation and sheath	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 11)
788	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Annealing Test for Copper Wire	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 1)
789	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Armour Coverage Percentage Test	IS 1554 (Part 1):1988+A5(APPENDIX C)
790	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Cold Impact Test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 21)
791	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Dimension for Armouring Material	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 36)
792	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Hot deformation test / Pressure Test at High Temperature	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 15)
793	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Insulation Resistance Test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 43)
794	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Loss of Mass in air oven	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 10)
795	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Resistance Test for Armour	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 42)
796	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Resistivity & Conductance test of Armour (Wires/strips)	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 42)
797	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Shrinkage Test on insulation and sheath	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 12)
798	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Tensile Strength for Aluminium Wires	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 2)
799	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Test for eccentricity and Thickness of insulation and sheath / Overall Dimensions	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 6)
800	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Test under Fire Conditions / Flammability Test	IS 1554 (Part 1):1988+A5(CI.16.4)

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801	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Thermal Stability on insulation and sheath	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 60)
802	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Winding/ Wrapping Test on Galvanized steel strip for Armouring	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 39)
803	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Wrapping Test for Aluminium Wires	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 3)
804	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Cold Bend Test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 20)
805	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Conductor Resistance	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 5)
806	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Elongation at break for armouring material	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 37)
807	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Elongation at break on Insulation and Sheath	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 7)
808	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Heat Shock Test on insulation and sheath	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 14)
809	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	High Voltage test at room temperature	IS 1554 (Part 1):1988+A5(CI.16.2)
810	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	High Voltage Test(Water Immersion Test)	IS 1554 (Part 1):1988+A5(CI.16.3)
811	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Mass of Zinc Coating	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 41)
812	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Tensile strength	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 37)
813	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Tensile strength	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 7)
814	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Uniformity of Zinc coating (Dip Test)	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 40)
815	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Flame retardance test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 61)
816	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	IS 1554-1:1988+A5(Test Method IS 10810 Part 59)
817	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Oxygen Index Test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 58)
818	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables for working voltages upto 1100	Temperature Index Test	IS 1554 (Part 1):1988+A5(Test method IS 10810 Part 64)
819	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Ageing in Air Oven on Insulation and Sheath	BS 6004:2012+A1(Test Method BS/EN 60811-401)
820	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Compatibility test	BS 6004:2012+A1(CI.16.5)

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821	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Conductor Resistance	BS 6004:2012+A1(CI.14.2)
822	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Heat Shock Test on insulation and sheath	BS 6004:2012+A1(Test Method BS EN 60811-509)
823	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	BS 6004:2012+A1(Test Method BS/EN 60811-508)
824	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Insulation Resistance	BS 6004:2012+A1(CI.16.2)
825	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Insulation resistance	BS 6004:2012+A1(CI.16.2)
826	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Long term resistance to d.c.	BS 6004:2012+A1(CI.16.4)
827	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Loss of Mass on insulation and sheath	BS 6004:2012+A1(Test Method BS/EN 60811-509)
828	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Mean overall dimensions and ovality	BS 6004:2012+A1(CI.15.2 & CI.15.3)
829	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Thermal Stability on insulation	BS 6004:2012+A1(Test Method BS/EN 60811-405)
830	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Thickness	BS 6004:2012+A1(CI.7.3,CI.10.3)
831	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Voltage test on cores	BS 6004:2012+A1(CI.16.3)
832	ELECTRICAL- CABLES & WIRES	PVC Insulated and PVC Sheathed cables for electric power and lighting	Voltage Withstand	BS 6004:2012+A1(CI.15.4)
833	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Insulation Resistance	IRS : S 63(CI.5.13.2,CI.5.13.3)
834	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Resistivity test	IRS : S 63(CI.5.8.6)
835	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Annealing test	IRS : S 63(CI.5.6.2)
836	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Conductor dia	IRS : S 63(CI.5.6.1)
837	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Conductor resistance	IRS : S 63(CI.5.7)
838	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Flammability test	IRS : S 63(CI.5.11)
839	ELECTRICAL- CABLES & WIRES	PVC insulated cables	High voltage test	IRS : S 63 (CI.5.12.1)
840	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Loss of mass test	IRS : S 63(CI.5.10.4)

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841	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Mass of zinc coating	IRS : S 63(Cl. 5.8.5(ii)a))
842	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Shrinkage test for insulation and sheath	IRS : S 63(Cl.5.10.2)
843	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Tensile strength and % elongation for armour	IRS : S 63(Cl.5.8.2(ii))
844	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Tensile strength and % elongation of insulation and sheath	IRS : S 63(Cl.5.10.1(ii))
845	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Test of closeness & overriding of wire	IRS : S 63(Cl.5.8.7)
846	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Thermal stability test	IRS : S 63(Cl.5.10.11)
847	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Thickness of insulation of insulation and sheath	IRS : S 63(Cl.5.9)
848	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Torsion Test	IRS : S 63(Cl.5.8.3)
849	ELECTRICAL- CABLES & WIRES	PVC insulated cables	Winding test	IRS : S 63(Cl.5.8.4)
850	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Insulation resistance	BS EN 50264-3-1(Cl.7.4)
851	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Compatibility test	BS EN 50264-3-1(Cl.7.11)
852	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Conductor Resistance Test	BS EN 50264-3-1(Cl.7.2)
853	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	D.C. Stability	BS EN 50264-3-1(Cl.7.7)
854	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Dielectric strength on sample	BS EN 50264-3-1(Cl.7.5)
855	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Hot set test on insulation and sheath	BS EN 50264-3-1(Test Method BS/EN 60811-507)
856	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Measurement of thickness of insulation and sheath/Overall diameter	BS EN 50264-3-1(Test Method IEC 60811-201)
857	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Mineral oil resistance	BS EN 50264-3-1(Cl.7.14)
858	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Tensile test before and after ageing on insulation and sheath	BS EN 50264-3-1(Cl.7.9)
859	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Voltage test	BS EN 50264-3-1(Cl.7.3)

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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
860	ELECTRICAL- CABLES & WIRES	Railway rolling stock power and control cables having special fire performance	Water absorption test on sheath(Gravimetric)	BS EN 50264-3-1(Test Method BS/EN 60811-402)
861	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Electrical resistance of conductors	IEC 60245-4(CI.2.1 of IEC 60245-2)
862	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Voltage test on complete cable & cores	IEC 60245-4(CI.2.2 of IEC 60245-2)
863	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	overall diameter	IEC 60245-3+A2(CI1.11 of IEC 60245-2)
864	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Electrical resistance of conductors	IEC 60245-4(CI.2.1 of IEC 60245-2)
865	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Electrical resistance of conductors	IEC 60245-3+A2(CI.2.1 of IEC 60245-2)
866	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Hot set test	IEC 60245-3+A2(Test Method IEC 60811-507)
867	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Hot set test	IEC 60245-4(Test Method IEC 60811-507)
868	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Insulation thickness & Overall dimension	IEC 60245-4(CL1.9 of IEC 60245-2)
869	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Measurement of overall diameter	IEC 60245-4(CL1.11 of IEC 60245-2)
870	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Measurement of insulation thickness	IEC 60245-3+A2(CI.1.9 of IEC 60245-2)
871	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Tensile strength before and after ageing	IEC 60245-3+A2(Test Method IEC 60811-501)
872	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Tensile strength before and after ageing	IEC 60245-3+A2(Test Method IEC 60811-501)
873	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Tensile strength before and after ageing	IEC 60245-4(Test Method IEC 60811-501)
874	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Tensile test after immersion in oil	IEC 60245-4 (Test method IEC 60811-404)
875	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Tensile test after immersion in oil	IEC 60245-4 (Test method IEC 60811-404)
876	ELECTRICAL- CABLES & WIRES	Rubber insulated cables	Voltage test on complete cable & cores	IEC 60245-1+A1(CI.2.2, CI.2.3 of IEC 60245-2)
877	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V	Ageing test	IEC 60245-1+A1(Test Method IEC 60811-501)
878	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V	Hot set test	IEC 60245-1+A1(Test Method IEC 60811-507)
879	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V	Insulation resistance test	IEC 60245-1+A1



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880	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V	Pressure test at high temperature	IEC 60245-1+A1(Test Method IEC 60811-508)
881	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V	Elongation at break	IEC 60245-1+A1(Test Method IEC 60811-501)
882	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V	Oil immersion test	IEC 60245-1
883	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V	Tensile strength	IEC 60245-1+A1(Test Method IEC 60811-501)
884	ELECTRICAL- CABLES & WIRES	Rubber insulated cables - Rated voltages up to and including 450/750 V and Heat-resistant silicone insulated cables	Voltage test	IEC 60245-3+A2(Cl.2.2 of IEC 60245-2)
885	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	Ageing in Air Oven on insulaion	BS 6195(Test method BS/EN 60811-401)
886	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	Conductor Resistance	BS 6195(Cl.10.2)
887	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	Hot deformation test / Pressure Test at High Temperature	BS 6195(Test method BS/EN 60811-508)
888	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	Hot Set Test	BS 6195(Test method BS EN 60811-507)
889	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	insulation Thickness	BS 6195(Cl.6.3)
890	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	Mean overall diameter	BS 6195(Cl.10.4)
891	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	Tensile strength and elongation at break on Insulation	BS 6195(Test method BS/EN 60811-501)
892	ELECTRICAL- CABLES & WIRES	Rubber or Silicon Rubber insulated flexible cables & cords for coils & leads	Voltage withstand of complete cable	BS 6195(Cl.10.3)
893	ELECTRICAL- CABLES & WIRES	Sheathed Cables for fixed wiring	Insulation Resistance	IEC 60227-4:1992+A1(Test Method as per IEC 63294
894	ELECTRICAL- CABLES & WIRES	Sheathed Cables for fixed wiring	Loss of Mass on insulation and sheath	IEC 60227-4(Test Method IEC 60811-409)
895	ELECTRICAL- CABLES & WIRES	Sheathed Cables for fixed wiring	Measurement of insulation thickness	IEC 60227-4(Test Method as per IEC 63294, Cl.6.2, Cl.6.3)
896	ELECTRICAL- CABLES & WIRES	Sheathed Cables for fixed wiring	Measurement of overall diameter/Mean value/Ovality	IEC 60227-4(Test Method as per IEC 63294, Cl.6.4)
897	ELECTRICAL- CABLES & WIRES	Sheathed Cables for Fixed Wiring	Resistance of conductors	IEC 60227-4(Test Method as per IEC 63294,Cl.5.1)
898	ELECTRICAL- CABLES & WIRES	Sheathed Cables for fixed wiring	Tensile strength and elongation at break on Insulation and Sheath	IEC 60227-4(Test Method IEC 60811-501)



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899	ELECTRICAL- CABLES & WIRES	Sheathed Cables for fixed wiring	Voltage test on completed cable at 2000V	IEC 60227-4(Test Method as per IEC 63294, Cl.5.2)
900	ELECTRICAL- CABLES & WIRES	Sheathed Cables for fixed wiring	Voltage test on cores at 2000V	IEC 60227-4 (Test Method as per IEC 63294,Cl.5.3)
901	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Ageing in Air Oven on insulation and sheath	BS EN 50525-2-41(Test Method IEC 60811-401)
902	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Compatibility test	BS EN 50525-2-41(Test Method BS/EN 60811-401))
903	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Hot deformation test / Pressure Test at High Temperature on insulation and sheath	BS EN 50525-2-41(Test Method BS/EN 60811-508)
904	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Hot set test on insulation and sheath	BS EN 50525-2-41(Test Method BS/EN 60811-507)
905	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Measurement of overall diameter/Mean value/Ovality	BS EN 50525-2-41(CI. 4.4 of EN 50396)
906	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Measurement of thickness of insulation and sheath	BS EN 50525-2-41(CI. 4.1 of EN 50396)
907	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Resistance to conductors	BS EN 50525-2-41(CI. 5 of EN 50395)
908	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50525-2-41(Test Method IEC 60811-501)
909	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Voltage Test on complete cable at 2000V	BS EN 50525-2-41(CI.6 of EN 50395)
910	ELECTRICAL- CABLES & WIRES	Single core cables with crosslinked silicone rubber insulation	Voltage Test on cores	BS EN 50525-2-41(CI.7 of EN 50395)
911	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with crosslinked EVA insulation	Ageing in Air Oven on insulation and sheath	BS EN 50525-2-42(Test Method BS/EN 60811-401)
912	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with crosslinked EVA insulation	Insulation Resistance	BS EN 50525-2-42(CI.8.1 of Test Method EN 50395)
913	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with crosslinked EVA insulation	Insulation Resistance	BS EN 50525-2-42(CI.8.1 of Test Method EN 50395)
914	ELECTRICAL- CABLES & WIRES	Single core non-sheathed cables with crosslinked EVA insulation	Tensile strength and elongation at break on Insulation and Sheath	BS EN 50525-2-42(Test Method BS/EN 60811-501)
915	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with halogen-free cross-linked insulation	Insulation Resistance	BS EN 50525-3-41(CI.8.1 of Test Method EN 50395)
916	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Insulation Resistance	BS EN 50525-2-31(CI.8.1 of Test Method EN 50395)
917	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Ageing in Air Oven on insulation	BS EN 50525-2-31(Test Method 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
918	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Conductor Resistance	BS EN 50525-2-31(CI. 5 of EN 50395)
919	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Heat Shock Test on insulation	BS EN 50525-2-31(Test Method BS/EN 60811-509)
920	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Long Term Resistance of Insulation to d.c.	BS EN 50525-2-31(CI.9 of Test Method BS/EN 50395)
921	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Loss of Mass on insulation	BS EN 50525-2-31(Test Method BS/EN 60811-405)
922	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Measurement of Overall Diameter	BS EN 50525-2-31(CI. 4.4 of EN 50396)
923	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Measurement of Thickness of Insulation	BS EN 50525-2-31(CI. 4.1 of EN 50396)
924	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Pressure Test at High Temperature	BS EN 50525-2-31(Test Method BS/EN 60811-508)
925	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Tensile strength and elongation at break on Insulation	BS EN 50525-2-31(Test Method BS/EN 60811-501)
926	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Thermal Stability on insulation	BS EN 50525-2-31(Test Method BS/EN 60811-405)
927	ELECTRICAL- CABLES & WIRES	Single Core non-sheathed cables with thermoplastic PVC Insulation	Voltage test	BS EN 50525-2-31(CI. 5 of EN 50395)
928	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and control gear wiring	Long term resistance to d.c.	BS 6231(C.11.2)
929	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Ageing in Air Oven	BS 6231(Test Method BS/EN 60811-401)
930	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Conductor Resistance	BS 6231(CI.10.2)
931	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Heat Shock Test on insulation	BS 6231(Test Method BS/EN 60811-509)
932	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Insulation Resistance	BS 6231(C.10.4)
933	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Insulation thickness	BS 6231(C.6.3)
934	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Loss of Mass on insulation	BS 6231(Test Method BS/EN 60811-409)
935	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Mean overall diameter	BS 6231(C.10.5)
936	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Pressure Test at High Temperature	BS 6231(Test Method BS/EN 60811-508)



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937	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Tensile strength and elongation at break on Insulation	BS 6231(Test Method BS/EN 60811-509)
938	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable for switchgear and controlgear wiring	Voltage withstand of complete cable	BS 6231(C.10.3)
939	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Heat Shock	Cl.2.4 of AS/NZS 1660.2.3
940	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Hot set test	Cl.2.1 of AS/NZS 1660.2.2
941	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Loss of mass test	Cl.2.2 of AS/NZS 1660.2.3
942	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Measurement of thickness and diameter	Cl.2.1 of AS/NZS 1660.2.1
943	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Mineral Oil immersion test	Cl.2.3 of AS/NZS 1660.2.2
944	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Pressure Test at high temperature	Cl.2.3 of AS/NZS 1660.2.3
945	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Shrinkage Test	Cl.2.5 of AS/NZS 1660.2.1
946	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Tensile strength and elongation of insulation and sheath	Cl.2.2 of AS/NZS 1660.2.1
947	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Thermal Ageing	Cl.2.2 of AS/NZS 1660.2.2:1998/Cl.2.1 of AS/NZS 1660.2.3
948	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Thermal Stability	Cl.2.3 of AS/NZS 1660.2.5
949	ELECTRICAL- CABLES & WIRES	Test Method for electric cables, cords and conductors	Water absorption test	Cl.2.4 of AS/NZS 1660.2.1
950	ELECTRICAL- CABLES & WIRES	Thermal ageing in air oven on insulation and sheath(Tensile strength and elongation variation)	Thermal ageing in air oven on insulation and sheath(Tensile strength and elongation variation)	IS 7098 (Part 3):1993+A4(Test Method IS 10810 Part 11)
951	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Adhesion Test	IS 8784(Test Method IS 3975)
952	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Dimensions and tolerances	IS 8784(Test Method IS 3975)
953	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Heat Shock Test	IS 8784(CI.14.8)
954	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Mass of Zinc Coating	IS 8784(Test Method IS 3975)



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955	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Resistance test	IS 8784(Test Method IS 3975)
956	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Tensile strength & Elongation at break for armouring material	IS 8784(Test Method IS 3975)
957	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Torsion Test on Galvanized steel wire for Armouring	IS 8784(Test Method IS 3975)
958	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Uniformity of Zinc coating (Dip Test)	IS 8784(Test Method IS 3975)
959	ELECTRICAL- CABLES & WIRES	Thermo-couple Compensating cables	Winding/ Wrapping Test on Galvanized steel strip for Armouring	IS 8784(Test Method IS 3975)
960	ELECTRICAL- CABLES & WIRES	Thermocouple Compensating cables	Insulation Resistance	IS 8784(CI.14.5)
961	ELECTRICAL- CABLES & WIRES	Thermocouple Compensating cables	Conductor Resistance	IS 8784(CI.14.3)
962	ELECTRICAL- CABLES & WIRES	Thermocouple Compensating cables	Drain Wire Continuity Test	IS 8784(CI.14.6)
963	ELECTRICAL- CABLES & WIRES	Thermocouple Compensating cables	High Voltage test at room temperature	IS 8784(CI.14.7)
964	ELECTRICAL- CABLES & WIRES	Thermocouple Compensating cables	Test for thickness of insulation and sheath	IS 8784(CI.14.4)
965	ELECTRICAL- CABLES & WIRES	Thermoplastic-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy	Heat shock test	NEMA WC 70
966	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Ageing in Air Oven	BS 7211:2012+A1(Test Method BS/EN 60811-401)
967	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Compatibility Test	BS 7211:2012+A1(CI.17.4)
968	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Conductor Resistance	BS 7211:2012+A1(CI.15.2)
969	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	BS 7211:2012+A1(Test Method BS EN 60754-1&2)
970	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Hot deformation test / Pressure Test at High Temperature	BS 7211:2012+A1(Test Method BS/EN 60811-508)
971	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Hot Set Test on insulation	BS 7211:2012+A1(Test Method BS/EN 60811-507)
972	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Insulation Resistance at 90°C	BS 7211:2012+A1(CI.17.2)
973	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Mean overall dimensions and ovality	BS 7211:2012+A1(CI.16.2, CI.16.3)
974	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Shrinkage Test on insulation	BS 7211:2012+A1(CI.17.6)

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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
975	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Tensile strength and elongation at break on Insulation and Sheath	BS 7211:2012+A1(Test Method BS/EN 60811-501)
976	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Thickness of insulation and sheath	BS 7211:2012+A1(CI.7.3,CI.11.3)
977	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Voltage test on cores	BS 7211:2012+A1(CI.17.3)
978	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Voltage withstand test	BS 7211:2012+A1(CI.16.4)
979	ELECTRICAL- CABLES & WIRES	Thermosetting insulated and Thermoplastic Sheathed cables for electric power, lighting	Water Absorption Test (Gravimetric) on insulation	BS 7211:2012+A1 (Test Method BS/EN 60811-402)
980	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Tensile strength of armouring material	IS 17505-1:2021+ A1(Test Method IS 10810 Part 37)
981	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Ageing in air oven of Insulation and Sheath	IS 17505-1:2021+ A1(Test Method IS 10810 Part 11)
982	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Annealing Test (For Copper)	IS 17505-1:2021+ A1(Test Method IS 10810 Part 1)
983	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Assessment of halogen except fluorine	IS 17505-1:2021+ A1(Annex. F)
984	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Cold Bend Test	IS 17505-1:2021+ A1(Test Method IS 10810 Part 20)
985	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Conductor Resistance	IS 17505-1:2021+ A1(Test Method IS 10810 Part 5)
986	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Diameter for Armour wire	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 36)
987	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Effect of water on sheath(Water immersion test)	IS 17505-1:2021+ A1(CL.18.9)
988	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Flame test on single cable	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 61)
989	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Heat Shock	IS 17505-1:2021+ A1(Test Method IS 10810 Part 14)
990	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	High voltage test	IS 17505-1:2021+ A1(CI.18.2)
991	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Hot Deformation Test on sheath	IS 17505-1:2021+ A1(Test Method IS 10810 Part15)
992	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Hot Set Test	IS 17505-1:2021+ A1(Test Method IS 10810 Part 30)
993	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Insulation resistance test	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 43)
994	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Mass of Zinc Coating	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 41)

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995	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Oxygen Index Test	IS 17505-1:2021+A1(Test method IS 10810 Part 58)
996	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Persulphate Test for Tinned Conductor	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 4)
997	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Resistivity of steel wire	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 42)
998	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Shrinkage Test	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 12)
999	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Temperature index test	IS 17505-1:2021+ A1 (Cl.18.7)
1000	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Tensile Strength of Insulation and Sheath	IS 17505-1:2021+ A1((Test Method IS 10810 Part 7)
1001	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Test for Thickness of Insulation and Sheath	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 6)
1002	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Torsion Test of armour wire	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 38) 2023
1003	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Uniformity of Zinc coating (Dip Test)	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 40)
1004	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Water Absorption (Gravimetric)	IS 17505-1:2021+ A1(Test Method IS 10810 Part 33)
1005	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated Fire Survival cables for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Winding / Wrapping test on galvanized steel grip for armoring	IS 17505-1:2021+ A1 (Test Method IS 10810 Part 39)
1006	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated for Working Voltages upto and including 1100 V A.C and 1500 V D.C	Cold Impact Test	IS 17505-1:2021+ A1(Test Method IS 10810 Part 21)
1007	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Ageing in Air Oven on insulation and sheath	BS 6724(Test Method BS/EN 60811-401)
1008	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Armour lay length	BS 6724(Cl.10.1)
1009	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Armour lay length	BS 7846(Cl.10.1)
1010	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Armour resistance	BS 6724(Cl.10.4)
1011	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Armour wire diameter	BS 6724(Cl.10.2(a))
1012	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Compatibility Test	BS 6724(Cl.18.3)
1013	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Conductor Resistance	BS 6724(Cl.16.2)
1014	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	BS 6724(Cl.18.2)

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1015	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Hot deformation test / Pressure Test at High Temperature on sheath	BS 6724(Test Method BS/EN 60811-508)
1016	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Hot set test on insulation	BS 6724(Test Method BS/EN 60811-507)
1017	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Insulation Resistance constant of oversheath	BS 6724(CI.18.6)
1018	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Mass of Zinc Coating	BS 6724(CI.10.2(b))
1019	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Ovality	BS 6724(CI.17.5)
1020	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Shrinkage Test on insulation and sheath	BS 6724(CI.18.4, CI.18.7)
1021	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Tensile Strength(Aluminium wires)	BS 6724(CI.10.2(d))
1022	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Tensile strength and elongation at break on Insulation and Sheath	BS 6724(Test Method BS/EN 60811-501)
1023	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Thickness of insulation and sheath	BS 6724(CI.6.3, CI.9.2, CI.11.3)
1024	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Voltage test on complete cable	BS 6724(CI.16.3)
1025	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Water Absorption Test (Gravimetric) on insulation	BS 6724(Test Method BS/EN 60811-402)
1026	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables	Wrapping test	BS 6724(CI.10.2(c))
1027	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Ageing in Air Oven on Insulation and Sheath	BS 5467(Test Method BS EN 60811-401)
1028	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Armour lay length	BS 5467(CI.10.1)
1029	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Armour resistance	BS 5467(CI.10.4)
1030	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Armour wire diameter	BS 5467(CI.10.2(a))
1031	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Conductor Resistance	BS 5467(CI.16.2)
1032	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Insulation Resistance constant on oversheath	BS 5467(CI.18.5)
1033	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Loss of Mass(Oversheath)	BS 5467(Test Method BS EN 60811-409)CI.11.1



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1034	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Mass of Zinc Coating	BS 5467(Cl.10.2(b))
1035	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Ovality	BS 5467(Cl.17.5)
1036	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Shrinkage Test on insulation	BS 5467(Cl.18.3)
1037	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Tensile strength and elongation at break on Insulation and Sheath	BS 5467(Test Method BS EN 60811-501)
1038	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Tensile strength(Aluminium Wire)	BS 5467(Cl.10.2(d))
1039	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V	Wrapping test	BS 5467(Cl.10.2(c))
1040	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Ageing in Air Oven on insulation and sheath	BS 7846(Test Method BS/EN 60811-401)
1041	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Compatibility Test	BS 7846 (Cl.18.3)
1042	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Conductor Resistance	BS 7846(Cl.16.2)
1043	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Halogen Acid Gas Evolution / Corrosive & halogen acid gas	BS 7846(Cl.18.2)
1044	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Hot deformation test / Pressure Test at High Temperature on sheath	BS 7846(Test Method BS/EN 60811-508)
1045	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Hot Set Test on insulation	BS 7846(Test Method BS/EN 60811-507)
1046	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Mass of Zinc Coating	BS 7846(Cl.10.2(b))
1047	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Ovality	BS 7846(Cl.17.7)
1048	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Shrinkage Test	BS 7846(Cl.18.4, Cl.18.7)
1049	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Tensile strength and elongation at break on Insulation and Sheath	BS 7846(Test Method BS/EN 60811-501)
1050	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Thickness of insulation and sheath	BS 7846(Cl.6.3, Cl.9.2, Cl.11.3)
1051	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Voltage test on complete cable	BS 7846(Cl.16.3)
1052	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Water Absorption Test (Gravimetric) on insulation	BS 7846((Test Method BS/EN 60811-402)



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1053	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire Resistant cables	Wrapping test	BS 7846(Cl.10.2(c))
1054	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, armoured Fire-Resistant cables	Armour wire diameter	BS 7846(Cl.10.2(a))
1055	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000 V for fixed installations	Hot deformation test / Pressure Test at High Temperature on sheath	BS 7889(Test Method BS/EN 60811-508)
1056	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Ageing in air oven on insulation and sheath	BS 7889(Test Method BS/EN 60811-401)
1057	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Compatibility test	BS 7889(Cl.16.2)
1058	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Conductor Resistance	BS 7889(Cl.14.2)
1059	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Heat Shock Test on sheath	BS 7889(Test Method BS/EN 60811-509)
1060	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Hot Set Test on insulation	BS 7889(Test Method BS/EN 60811-507)
1061	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Loss of Mass on sheath	BS 7889(Test Method BS/EN 60811-409)
1062	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Ovality	BS 7889(Cl.15.3)
1063	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Shrinkage test on insulation	BS 7889(Cl.16.3)
1064	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Tensile strength and elongation at break on Insulation and Sheath	BS 7889(Test Method BS/EN 60811-501)
1065	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Thickness of insulation and sheath	BS 7889(Cl.6.3, CL.10.3)
1066	ELECTRICAL- CABLES & WIRES	Thermosetting Insulated, non-armoured cables with a voltage of 600/1000V, for fixed installations	Water Absorption Test (Gravimetric) on insulation	BS 7889(Test Method BS/EN 60811-402)
1067	ELECTRICAL- CABLES & WIRES	Welding Cables	Annealing test	IS 9857+A1 (Test Method IS 10810 Part 1)
1068	ELECTRICAL- CABLES & WIRES	Welding Cables	Flammability test	IS 9857+A1 (Cl.11.4)
1069	ELECTRICAL- CABLES & WIRES	Welding Cables	High Voltage test(Water Immersion)	IS 9857+A1 (Cl.11.1)
1070	ELECTRICAL- CABLES & WIRES	Welding Cables	Hot set test	IS 9857+A1 (Test Method IS 10810 Part 30)
1071	ELECTRICAL- CABLES & WIRES	Welding Cables	Oil resistance test	IS 9857+A1 (Test Method IS 10810 Part 31)



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1072	ELECTRICAL- CABLES & WIRES	Welding Cables	Ageing in air oven(Tensile strength)	IS 9857+A1(Test Method IS 10810 Part 11)
1073	ELECTRICAL- CABLES & WIRES	Welding Cables	Conductor resistance	IS 9857+A1 (Test Method IS 10810 Part 5)
1074	ELECTRICAL- CABLES & WIRES	Welding Cables	Elongation at break	IS 9857+A1(Test Method IS 10810 Part 7)
1075	ELECTRICAL- CABLES & WIRES	Welding Cables	Tensile strength	IS 9857+A1 (Test Method IS 10810 Part 7)
1076	ELECTRICAL- CABLES & WIRES	welding cables	Thickness of covering	IS 9857+A1 (Test Method IS 10810 Part 6)
1077	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Insulation Resistance	IS 8783(Part 3)1995+A2(IS 10810-Part 43)
1078	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Annealing Test	IS 8783(Part 3)1995+A2(IS 10810-Part 1)
1079	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Conductor diameter	IS 8783(Part 3)1995+A2(Annex. A)
1080	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Conductor Resistance	IS 8783(Part 3)1995+A2(IS 10810-Part 5)
1081	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Heat Shock	IS 8783(Part 3)1995+A2(IS 10810-Part 14)
1082	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	High Voltage Test	IS 8783(Part 3)1995+A2(IS 10810-Part 45)
1083	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Hot deformation	IS 8783(Part 3)1995+A2(IS 10810-Part 15)
1084	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Hot Set Test	IS 8783(Part 3)1995+A2(IS 10810-Part 30)
1085	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Overall dimensions	IS 8783(Part 3)1995+A2(Annex. A)
1086	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Shrinkage Test	IS 8783(Part 3)1995+A2(IS 10810-Part 12)
1087	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Tensile Strength and elongation	IS 8783(Part 3)1995+A2(IS 10810-Part 6)
1088	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Test for thickness	IS 8783(Part 3)1995+A2(IS 10810-Part 6)
1089	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Thermal ageing in air	IS 8783(Part 3)1995+A2(IS 10810-Part 11)
1090	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Water absorption	IS 8783(Part 3)1995+A2(IS 10810-Part 28)
1091	ELECTRICAL- CABLES & WIRES	Winding Wires for submersible motors	Water absorption	IS 8783(Part 3)1995+A2(IS 10810-Part 33)



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1092	ELECTRICAL- CABLES & WIRES	zinc or zinc alloy coated non-alloy steel wire for armoring either power or telecommunication cables. land cables	Electrical resistance	BSEN 10257-1(CI.10.5)
1093	ELECTRICAL- CABLES & WIRES	zinc or zinc alloy coated non-alloy steel wire for armoring either power or telecommunication cables.. land cables	Nominal diameter	BSEN 10257-1(CI.10.1)
1094	ELECTRICAL- CABLES & WIRES	zinc or zinc alloy coated non-alloy steel wire for armoring either power or telecommunication cables.. land cables	Tensile strength and elongation	BS EN 10257-1(CI.10.2)
1095	ELECTRICAL- CABLES & WIRES	zinc or zinc alloy coated non-alloy steel wire for armoring either power or telecommunication cables.. land cables	Torsion test	BSEN 10257-1(CI.10.3)
1096	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electric Cables for Photovoltaic systems	Damp Heat Test	IS 17293(Annex. H)
1097	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Assemblies/SubAssemblies	Comparative Tracking Index/ Proof Tracking Index	IEC 60112:2020/ IS 2824:
1098	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Assemblies/SubAssemblies	Glow Wire Flammability Test	IEC 60695-2-10:2021, IEC 60695-2-11:2021, IEC 60695-2-12:2021, IS 11000-2-1:2018/IEC 60695-2-10:2013, IEC 60695-2-13
1099	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical and Electronics Assemblies/SubAssemblies	Needle Flame Test & Flammability Test	IEC 60695-11-10:2013, UL 94(Harmonized with IEC 60695-11-10 only), IEC 60695-11-5:2016, IS/EC 60695-11-5
1100	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical Cables for photovoltaic systems	Damp heat test	IEC 62930 (Test Method IEC 60068-2-78)
1101	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical cables for photovoltaic systems	Damp heat test	BS EN 50618(Test Method EN 60068-2-78)
1102	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	"Operating temperature ranges (CI.4)	ISO 16750-4
1103	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Classification by mounting location (CI.4)	ISO 16750-1
1104	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Codes for climatic loads (CI.6)	ISO 16750-4
1105	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Damp heat, steady state (CI. 5.7)	ISO 16750-4



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1106	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Degrees of protection by enclosures (IP code) (IPX1 to IPX8, IP1X to IP6X)	ISO 20653 : 2023, ANSI C136.25:2019, IEC/IS 60034-5
1107	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Designation (Cl.8)	ISO 16750-1
1108	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Functional status classification (Cl.6)	ISO 16750-1
1109	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	High-temperature tests (Cl.5.1.2)	ISO 16750-4
1110	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Humid heat, cyclic (Cl. 5.6)	ISO 16750-4
1111	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Humidity (Steady State) (Method 103B)	MIL -STD- 202G
1112	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Life (At elevated ambient temperature) (Method 108A)	MIL -STD- 202G
1113	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Low-temperature tests (Cl.5.1.1)	ISO 16750-4
1114	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Moisture Resistance (method 106G)	MIL -STD- 202G
1115	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Operating mode (Cl. 5)	ISO 16750-1
1116	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Protection against dust and water (Cl.7)	ISO 16750-4
1117	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Salt atmosphere (Method 101E)	MIL -STD- 202G
1118	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Salt fog (Method 509.4), Salt fog (Method 509.7)	MIL 810F:2000, MIL 810H
1119	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Salt spray (Cl.5.5)	ISO 16750-4



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1120	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Submersion test (Cl.5.4.3)	ISO 16750-4
1121	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Temperature cycling (Cl.5.3)	ISO 16750-4
1122	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Temperature steps (5.2)	ISO 16750-4
1123	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Environmental testing - Part 2-68: Tests - Test L: Dust and sand	IEC 60068-2-68: 1994, DIN 60068-2-68, BS EN 60068-2-68:: 1996, La condition (La2) only
1124	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	High Temperature (Method 501.4), High Temperature (Method 501.7)	MIL 810F:2000, MIL 810H
1125	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Humidity (Method 507.4), Humidity (Method 507.6)	MIL 810F:2000, MIL 810H
1126	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Low Temperature (Method 502.4), Low Temperature (Method 502.7)	MIL 810F:2000, MIL 810H
1127	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, electronics and automobile products	Degrees of protection by enclosures (IP code) (IPX1 to IPX8, IP1X to IP6X)	IEC 62208:2023, IEC 60529
1128	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Change of temperature test	IEC 60068-2-14
1129	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Cold test	IS/IEC 60068-2-1: 2007, QM 333:2010(Test Test No 1), JSS 55555:2020(Test No 20), BS EN 60068-2-1:2007, EN 60068-2-1:2007, IEC 60068-2-1: 2007
1130	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	High temperature Test	JSS 55555:2020(Test No 17), IEC 60571(Cl.12.2.5): 2012,QM 333:2010(Test No 2), IS/IEC 60068-2-2(2007),BS EN 60068-2-2(2007), EN 60068-2-2(2007), IEC 60068-2-2: : 2007(Chamber Size: 1 meter cube)



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1131	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	salt mist test	IS 9000 : Part 11 (1983): R2004, IEC 60571(CI.12.2.11): 2012, IEC 60068-2-11: 2021, BS EN IEC 60068-2-11:2021, EN 60068-2-11, IEC 60068-2-52:2017, BS EN IEC 60068-2-52:2018, EN 60068-2-52, JSS 55555, QM 333, JIS Z2371, ASTM B-117, ISO 9227 + A1
1132	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Drop, Toppling & Fall Test	QM 333:2010(Drop test Test No 10, Topple test Test No 11 & Fall test Test No 12), JSS 55555:2020(Toppling test Test No 26 & Drop test Test No 13)
1133	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Damp Heat Test	JSS 55555:2020(Test No 10), IEC 60571(CI.12.2.6): 2012, QM 333:2010(Test Test No 3), IS/IEC 60068-2-30 : 2005, BS EN 60068-2-30: 2005, EN 60068-2-30: 2005, IEC 60068-2-30:2005
1134	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical, Electronics and Electromechanical Items	Steady state	QM 333:2010(Test No 5), IS9000:Part4:2020, EN 60068-2-78:2013, BS EN 60068-2-78:2013, IEC 60068-2-78::2012
1135	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronic Equipment(s)	Insulation Test	IEC 60571(CI.12.2.10)
1136	ELECTRICAL-MISCELLANEOUS	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Equipment temperature limits	IEC61010-2010:2019, EN IEC61010-2010:2020, IEC 61010-2-201: 2017, EN 61010-2201:2018, IEC 61010-2051:2018, EN IEC61010-2051:2021+A11:2 IEC61010-2020:2016, EN 61010-2020:2017, IEC 61010-2040:2020, EN 61010-2040:2021, IEC 61010-2032:2019, EN IEC61010-2032:2021+A11:202 1, IEC61010-2-033:2019, EN IEC61010-2-033:2021/A11(CI.1 0.1toCI.10.4)
1137	ELECTRICAL-MISCELLANEOUS	Electrical, electronics and automobile products	Capacitance (Method 305)	MIL -STD- 202G
1138	ELECTRICAL-MISCELLANEOUS	Electrical, electronics and automobile products	Dielectric Withstanding Voltage (Method 301)	MIL -STD- 202G

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



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1139	ELECTRICAL-MISCELLANEOUS	Electrical, electronics and automobile products	Insulation Resistance (Method 302)	MIL -STD- 202G
1140	ELECTRICAL-MISCELLANEOUS	Electrical, electronics and automobile products	Quality factor (Method 306)	MIL -STD- 202G
1141	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Constructional Requirements	EN 60079-5 (Cl. 4)
1142	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Constructional Requirements	IEC 60079-5 (Cl. 4):2015+A1
1143	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Constructional Requirements	IS/IEC 60079-5 (Cl. 4)
1144	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Dielectric Strength Test Of The Filling Material	EN 60079-5 (Cl. 5.1.3)
1145	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Dielectric Strength Test Of The Filling Material	EN 60079-5 (Cl. 5.2.2)
1146	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Dielectric Strength Test Of The Filling Material	IEC 60079-5 (Cl. 5.2.2)
1147	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Dielectric Strength Test Of The Filling Material	IEC 60079-5 (Cl. 5.1.3)
1148	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Dielectric Strength Test Of The Filling Material	IS/IEC 60079-5 (Cl. 5.2.2)
1149	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Marking	EN 60079-5 (Cl. 6)
1150	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Marking	IEC 60079-5 (Cl. 6)
1151	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Marking	IS/IEC 60079-5 (Cl. 6)
1152	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Maximum Temperatures	EN 60079-5 (Cl. 5.1.4)
1153	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Maximum Temperatures	IEC 60079-5 (Cl. 5.1.4)
1154	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Maximum Temperatures	IS/IEC 60079-5 (Cl. 5.1.4)
1155	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Pressure type Test Of Container	EN 60079-5 (Cl. 5.1.1)
1156	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Pressure type Test Of Container	IEC 60079-5 (Cl. 5.1.1)
1157	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Pressure type Test Of Enclosure	IS/IEC 60079-5 (Cl. 5.1.1)
1158	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Routine Pressure Test Of Container	EN 60079-5 (Cl. 5.2.1)



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1159	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Routine Pressure Test Of Container	IEC 60079-5 (Cl. 5.2.1)
1160	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Routine Pressure Test Of Enclosure	IS/IEC 60079-5 (Cl. 5.2.1)
1161	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Verification of Degree of protection of the enclosure	EN 60079-5 (Cl. 5.1.2)
1162	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Verification of Degree of protection of the enclosure	IEC 60079-5 (Cl. 5.1.2)
1163	ELECTRICAL-MISCELLANEOUS	Equipment Protection By Explosive Atmospheres-Equipment Protection By Powder Filling "q"	Verification of Degree of protection of the enclosure	IS/IEC 60079-5 (Cl. 5.1.2)
1164	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Constructional Requirements	EN 60079-6 (Cl. 4)
1165	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Constructional Requirements	IEC 60079-6:2015+A1(Cl. 4)
1166	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Marking	EN 60079-6 (Cl. 7)
1167	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Marking	IEC 60079-6:2015+A1 (Cl. 7)
1168	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Overpressure Test On Sealed Enclosures	EN 60079-6 (Cl. 6.1.1)
1169	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Overpressure Test On Sealed Enclosures	IEC 60079-6:2015+A1 (Cl. 6.1.1)
1170	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Overpressure Test On Sealed Enclosures	IS/IEC 60079-6 (Cl. 6.1.1)
1171	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Overpressure Test On Unsealed Enclosures	EN 60079-6 (Cl. 6.1.3)
1172	ELECTRICAL-MISCELLANEOUS	Equipment Protection By liquid Immersion "o"	Overpressure Test On Unsealed Enclosures	IEC 60079-6:2015+A1 (Cl. 6.1.3)
1173	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipment	Pressure Test	EN 60079-31 (Cl. 6.1.1.3)
1174	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipment	Thermal Shock Test	IS/IEC 60079-0 (Cl. 26.5.2)
1175	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Breathing and draining devices which form part of a flameproof enclosure	IS/IEC 60079-1 (Cl. No. 10.9.1, Cl.10.9.2)
1176	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Compliance of prototype or sample with documents	IS/IEC 60079-0 (Cl. No. 25)
1177	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Components on which intrinsic safety depends	IS/IEC 60079-11 (Cl. No. 8)
1178	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Composition Limits	IS/IEC 60079-1 (Cl. No. 10.3)

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1179	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Connection Facilities for earthing or bonding conductors	IS/IEC 60079-0 (Cl. No. 15)
1180	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Connection Facilities	IS/IEC 60079-0 (Cl. No. 14)
1181	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Construction	IS/IEC 60079-31 (Cl. No. 5)
1182	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Determination of parameters of loosely specified components	IS/IEC 60079-11 (Cl. No. 10.4)
1183	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Dielectric Strength Tests	IS/IEC 60079-11 (Cl. No. 10.3)
1184	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Documentation	IS/IEC 60079-0 (Cl. No. 24)
1185	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Documentation	IS/IEC 60079-11 (Cl. No. 13)
1186	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Entries for flameproof enclosures	IS/IEC 60079-1 (Cl.13 except Cl.13.6)
1187	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Entries into enclosures	IS/IEC 60079-0 (Cl. No. 16)
1188	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Equipment Grouping	IS/IEC 60079-0 (Cl. No. 4)
1189	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Ex-Components	IS/IEC 60079-0 (Cl. No. 13)
1190	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Flame proof joints	IS/IEC 60079-1 (Cl. No. 5), except Cl.5.2.9
1191	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Grouping and classificaion of intrinsically safe apparatus and associated apparatus	IS/IEC 60079-11 (Cl. No. 4)
1192	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Infallible components, infallible assemblies of components and infallible connections on which intrinsic safety depends	IS/IEC 60079-11 (Cl. No. 8)
1193	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Instructions	IS/IEC 60079-1 (Cl. No. 21)
1194	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Lampholders and lamp caps	IS/IEC 60079-1 (Cl. No. 18)
1195	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Level of protection(Equipment protection level, EPL)	IS/IEC 60079-1 (Cl. No. 4)
1196	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Levels of protection and ignition compliance requirements of electrical apparatus	IS/IEC 60079-11 (Cl. No. 5)



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1197	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Manufacturer'r Responsibility	IS/IEC 60079-0 (Cl. No. 28)
1198	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Marking	IEC 60079-11 (Cl. 11)
1199	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Marking	IS/IEC 60079-0 (Cl. No. 29)
1200	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Marking	IS/IEC 60079-1 (Cl. No. 20)
1201	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Marking	IS/IEC 60079-11 (Cl. No. 12)
1202	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Materials	IS/IEC 60079-1 (Cl. No. 11)
1203	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Metallic enclosures and part of enclosures	IS/IEC 60079-0 (Cl. No. 8)
1204	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Non-metallic enclosures and non-metallic parts of enclosures, General	IS/IEC 60079-0 (Cl. No. 7)
1205	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Requirements for all Equipments	IS/IEC 60079-0 (Cl. No. 6)
1206	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Routine tests for infallible transformers	IS/IEC 60079-11 (Cl. No. 11.2)
1207	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Routine Tests	IS/IEC 60079-0 (Cl. No. 27)
1208	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Supplementary requirments for luminaires	IS/IEC 60079-0 (Cl. No. 21)
1209	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Supplementary requirements for external plugs, socket outlets and connectors for field wiring connections	IS/IEC 60079-0 (Cl. No. 20)
1210	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Supplementary requirements for specific apparatus	IS/IEC 60079-11 (Cl. No. 9)
1211	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Supplementary requirments for caplights and handlights	IS/IEC 60079-0 (Cl. No. 22)
1212	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Marking	IS/IEC 60079-31 (Cl. No. 7)
1213	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Routine Tests	IS/IEC 60079-31 (Cl. No. 6.2)
1214	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Acceptability of encapsulated or coated fuses	IEC 60079-11 (Cl. 9.4.2)
1215	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Apparatus Construction	IS/IEC 60079-11 (Cl. No. 6)



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1216	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Battery Container Pressure Tests	EN 60079-11 (Cl. 10.5.4)
1217	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Battery Container Pressure Tests	IEC 60079-11 (Cl. 9.14.4)
1218	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Battery Container Pressure Tests	IS/IEC 60079-11 (Cl. 10.5.4)
1219	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Battery Operated Luminaries	EN 60079-7:2015+A1 (Cl. 6.3.1)
1220	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Battery Operated Luminaries	IEC 60079-7 + A1 (Cl. 6.3.1)
1221	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Battery Operated Luminaries	IS/IEC 60079-7 (Cl. 6.3.1)
1222	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Bushing	IS/IEC 60079-0 (Cl. No. 11)
1223	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Cable Pull Test	EN 60079-11 (Cl. 10.9)
1224	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Cable Pull Test	IEC 60079-11 (Cl. 10.9)
1225	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Cable Pull Test	IS/IEC 60079-11 (Cl. 10.9)
1226	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Cold Bend Test	EN 60079-30-1 (Cl. 5.1.7)
1227	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Cold Bend Test	IEC/IEEE 60079-30 -1 (Cl. 5.1.7)
1228	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Cold Bend Test	IS/IEC 60079-30-1 (Cl. 5.1.7)
1229	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Constructional Requirements	EN 60079-7:2015+A1 (Cl. 4)
1230	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Constructional Requirements	IEC 60079-7 + A1 (Cl. 4)
1231	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Constructional Requirements	IS/IEC 60079-7 (Cl. 4)
1232	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Current Carrying Capacity Of Infallible Printed Circuit Board Connections	IEC 60079-11 (Cl. 9.5)
1233	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Deformation Test	EN 60079-30-1 (Cl. 5.1.6)
1234	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Deformation Test	IEC/IEEE 60079-30-1 (Cl. 5.1.6)
1235	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Deformation Test	IS/IEC 60079-30-1 (Cl. 5.1.6)

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1236	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Determination of Acceptability Of Fuses Requiring Encapsulation	EN 60079-11 (Cl. 10.6.2)
1237	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Determination Of Maximum Sheath Temperature	EN 60079-30-1 (Cl. 5.1.13)
1238	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Determination Of Maximum Sheath Temperature	IEC/IEEE 60079-30-1 (Cl. 5.1.13)
1239	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Determination Of Maximum Sheath Temperature	IS/IEC 60079-30-1 (Cl. 5.1.13)
1240	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Determination of the acceptability of fuses requiring encapsulation	IS/IEC 60079-11 (Cl. 10.6.2)
1241	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Dielectric Strength Test	EN 60079-7:2015+A1 (Cl. 6.1)
1242	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Dielectric Strength Test	IEC 60079-7 + A1 (Cl. 6.1)
1243	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Dielectric Strength Test	IS/IEC 60079-7 (Cl. 6.1)
1244	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Dielectric Test	EN 60079-30-1 (Cl. 5.1.2)
1245	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Dielectric Test	IEC/IEEE 60079-30-1 (Cl. 5.1.2)
1246	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Dielectric Test	IS/IEC 60079-30-1 (Cl. 5.1.2)
1247	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere Equipments	Dimensions	IS/IEC 60079-1 (Cl. No. 10.4)
1248	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Electrolyte Leakage test for Cells, Batteries and supercapacitors	IEC 60079-11 (Cl. 9.14.2)
1249	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Electrolyte Leakage Tests For Cells And Batteries	EN 60079-11 (Cl. 10.5.2)
1250	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Electrolyte Leakage Tests For Cells And Batteries	IS/IEC 60079-11 (Cl. 10.5.2)
1251	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Empty Flameproof Enclosures as Ex components (Pressure Test)	EN 60079-1 (Annex D)
1252	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Empty Flameproof Enclosures as Ex components (Pressure Test)	IEC 60079-1 (Annex D)
1253	ELECTRICAL- MISCELLANEOUS	Explosive Atmosphere equipments	Empty Flameproof Enclosures as Ex components (Pressure Test)	IS/IEC 60079-1 (Annex D)



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1254	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Equipment incorporating cells and batteries	IS/IEC 60079-0 (Cl. No. 23)
1255	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Fasteners and openings	IS/IEC 60079-1 (Cl. No. 11)
1256	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Fasteners	IS/IEC 60079-0 (Cl. No. 9)
1257	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	General Purpose Connection And Junction Boxes Measurement Of Temperature And Power Dissipated	EN 60079-7 + A1 (Cl. 6.8)
1258	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	General Purpose Connection And Junction Boxes Measurement Of Temperature And Power Dissipated	IEC 60079-7 + A1 (Cl. 6.8)
1259	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	General Purpose Connection And Junction Boxes Measurement Of Temperature And Power Dissipated	IS/IEC 60079-7 (Cl. 6.8)
1260	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Impact and Drop Tests on luminaries	EN 60079-7 + A1 (Cl. 6.3.2)
1261	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Impact and Drop Tests on luminaries	IEC 60079-7 (Cl. 6.3.2)
1262	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Impact and Drop Tests on luminaries	IS/IEC 60079-7(Cl. 6.3.2)
1263	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Impact Test For Ex Thread Adapters	EN 60079-1 (Cl. 3.4.2, Annex C)
1264	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Impact Test For Ex Thread Adapters	IEC 60079-1 (Cl. 3.4.2, Annex C)
1265	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Impact Test For Ex Thread Adapters	IS/IEC 60079-1 (Cl. 3.4.2, Annex C)
1266	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Insulation Resistance Of Secondary Batteries	EN 60079-7:2015+A1 (Cl. 6.6.2)
1267	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Insulation Resistance Of Secondary Batteries	IEC 60079-7 + A1 (Cl. 6.6.2)
1268	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Insulation Resistance Of Secondary Batteries	IS/IEC 60079-7 (Cl. 6.6.2)
1269	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Insulation Resistance Test	EN 60079-30-1 (Cl. 5.1.3)
1270	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Insulation Resistance Test	IEC/IEEE 60079-30-1 (Cl. 5.1.3)
1271	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Insulation Resistance Test	IS/IEC 60079-30-1 (Cl. 5.1.3)



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1272	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Mains transformers operated at mains frequency	IEC 60079-11 (Cl. 9.17.2)
1273	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Marking	EN 60079-26 (Cl. 6)
1274	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Marking	IEC 60079-26 (Cl. 8)
1275	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Marking	IS/IEC 60079-26 (Cl. 6)
1276	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Mechanical Strength Test For Cable Glands (Torque Test)	EN 60079-1 (Cl. 3.2, Annex C)
1277	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Mechanical Strength Test For Cable Glands (Torque Test)	IEC 60079-1 (Cl. 3.2, Annex C)
1278	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Mechanical Strength Test For Cable Glands (Torque Test)	IS/IEC 60079-1 (Cl. 3.2, Annex C)
1279	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Mechanical Tests Of Casting Compound	EN 60079-11 (Cl. 10.6.1)
1280	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Mechanical Tests Of Casting Compound	IEC 60079-11 (Cl. 9.4.1)
1281	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Mechanical Tests Of Casting Compound	IS/IEC 60079-11 (Cl. 10.6.1)
1282	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Non metallic enclosures and non metallic parts of enclosure(Resistance to tracking and creepage distances on internal surface of enclosure wall	IEC 60079-1 (Cl. 19.2 except Cl. 19.2.1)
1283	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Non metallic enclosures and non metallic parts of enclosure(Resistance to tracking and creepage distances on internal surfaces of the enclosure wall	EN 60079-1 (Cl. 19.2 except Cl. 19.2.1)
1284	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure test	EN 60079-1 (Cl. 15.2.3.2)
1285	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure Test	EN 60079-1 (Cl. 3.3.2, Annex C)
1286	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure test	IEC 60079-1 (Cl. 15.2.3.2)
1287	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure Test	IEC 60079-1 (Cl. 3.3.2, Annex C)
1288	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure test	IS/IEC 60079-1 (Cl. 15.2.3.2)



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1289	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure Test	IS/IEC 60079-1 (Cl. 3.3.2, Annex C)
1290	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure Test For Ex Thread Adaptors	EN 60079-1 (Cl. 3.4.3, Annex C)
1291	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure Test For Ex Thread Adaptors	IEC 60079-1 (Cl. 3.4.3, Annex C)
1292	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Over Pressure Test For Ex Thread Adaptors	IS/IEC 60079-1 (Cl. 3.4.3, Annex C)
1293	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Partitions (Force test)	EN 60079-11 (Cl. 10.6.3)
1294	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Partitions (Force test)	IEC 60079-11 (Cl. 9.4.3)
1295	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Partitions (Force test)	IS/IEC 60079-11 (Cl. 10.6.3)
1296	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Pressure Test	IEC 60079-31 (Cl. 6.1.1.3)
1297	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Pressure Test	IS/IEC 60079-31 (Cl. 6.1.1.3)
1298	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Resistance heating equipment	EN 60079-7 + A1 (Cl. 6.9)
1299	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Resistance heating equipment	IEC 60079-7 + A1 (Cl. 6.9)
1300	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Resistance heating equipment	IS/IEC 60079-7 (Cl. 6.9)
1301	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Sealing Test - Cable Glands	EN 60079-1 (Cl. 3.1, Annex C)
1302	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Sealing Test - Cable Glands	IEC 60079-1 (Cl. 3.1, Annex C)
1303	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Sealing Test - Cable Glands	IS/IEC 60079-1 (Cl. 3.1, Annex C)
1304	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Separation Elements (Pressure test)	EN 60079-26 (Cl. 5.2)
1305	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Separation Elements (Pressure test)	IEC 60079-26 (Cl. 7.2)
1306	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Separation Elements (Pressure test)	IS/IEC 60079-26 (Cl. 5.2)
1307	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Spark ignition assessment using reference curves and tables	IEC 60079-11 (Cl. 9.2)
1308	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Spark ignition Test	EN 60079-11 (Cl. 10.1)

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1309	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Spark ignition Test	IS/IEC 60079-11 (Cl. 10.1)
1310	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Standardized Type Of Protection	EN 60079-26 (Cl. 5.1)
1311	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Standardized Type Of Protection	IEC 60079-26 (Cl. 7.1)
1312	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Standardized Type of protection	IS/IEC 60079-26 (Cl. 5.1)
1313	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Supplementary Requirements	EN 60079-7 + A1 (Cl. 5)
1314	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Supplementary Requirements	IEC 60079-7 + A1 (Cl. 5)
1315	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Supplementary Requirements	IS/IEC 60079-7 (Cl. 5)
1316	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Supplementary requirements for electric machines	IS/IEC 60079-0 (Cl. No. 17)
1317	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Supplementary requirements for switchgear	IS/IEC 60079-0 (Cl. No. 18)
1318	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Temperature Evaluation	EN 60079-26 (Cl. 5.3)
1319	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Temperature Evaluation	IEC 60079-26 (Cl. 7.3)
1320	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere Equipments	Temperature Evaluation	IS/IEC 60079-26 (Cl. 5.3)
1321	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Temperature Measurement	IEC 60079-0 (Cl. 26.5.1)
1322	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Temperature Measurement	IS/IEC 60079-0 (Cl. 26.5.1)
1323	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Temperature Tests	EN 60079-11 (Cl. 10.2)
1324	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Temperature Tests	IEC 60079-11 (Cl. 9.3)
1325	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Temperature Tests	IS/IEC 60079-11 (Cl. 10.2)
1326	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere Equipments	Temperatures	IS/IEC 60079-0 (Cl. No. 5)
1327	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Terminal Insulating Material For Terminals	IS/IEC 60079-7 (Cl. 6.10)
1328	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Terminal Insulating Material For Terminals (Pull test)	EN 60079-7 + A1 (Cl. 6.10)



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1329	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Terminal Insulating Material For Terminals (Pull test)	IEC 60079-7 + A1 (Cl. 6.10)
1330	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Test Of Clamping Of Cable (Non Armoured, Braided And Armoured)	EN 60079-0 (Cl. 3.1 & 3.2, Annex A)
1331	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Test Of Clamping Of Cable (Non Armoured, Braided And Armoured)	IEC 60079-0 (Cl. 3.1 & 3.2, Annex A)
1332	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Test Of Clamping Of Cable (Non Armoured, Braided And Armoured)	IS/IEC 60079-0 (Cl. 3.1 & 3.2, Annex A)
1333	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Test Of Current Carrying Capacity Of Infallible Printed Circuit Board Connections	EN 60079-11 (Cl. 10.12)
1334	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Tests For Apparatus Containing Piezo Electric Device	EN 60079-11 (Cl. 10.7)
1335	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Tests For Apparatus Containing Piezo Electric Device	IS/IEC 60079-11 (Cl. 10.7)
1336	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Tests For intrinsically safe apparatus containing piezoelectric devices	IEC 60079-11 (Cl. 9.11)
1337	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Tests On Transformers (Determination of maximum winding temperature)	EN 60079-11 (Cl. 10.10)
1338	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Tests On Transformers (Determination of maximum winding temperature)	IS/IEC 60079-11 (Cl. 10.10)
1339	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Tests to determine maximum surface temperature	IEC 60079-31 (Cl. 6.1.2)
1340	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Thermal Endurance To Cold	IS/IEC 60079-0 (Cl. 26.9)
1341	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Thermal Endurance To Cold (Non-metallic)	EN 60079-0 (Cl. 26.9)
1342	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Thermal Endurance To Cold (Non-metallic)	EN 60079-0 (Cl. 26.9)
1343	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Thermal Endurance To Cold (Non-metallic)	IEC 60079-0 (Cl. 26.9)
1344	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Thermal Endurance To Heat	IS/IEC 60079-0 (Cl. 26.8)
1345	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Thermal Endurance To Heat (Non-Metallic)	EN 60079-0 (Cl. 26.8)



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1346	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Thermal Endurance To Heat (Non-Metallic)	IEC 60079-0 (Cl. 26.8)
1347	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Thermal Shock Test for Glass Parts	EN 60079-0 (Cl. 26.5.2)
1348	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Thermal Shock Test for Glass Parts	IEC 60079-0 (Cl. 26.5.2)
1349	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Thermal Tests	EN 60079-31 (Cl. 6.1.2)
1350	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Thermal Tests	IS/IEC 60079-31 (Cl. 6.1.2)
1351	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Torque Test	EN 60079-1 (Cl. 3.3.1, Annex C)
1352	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Torque Test	IEC 60079-1 (Cl. 3.3.1, Annex C)
1353	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Torque Test	IS/IEC 60079-1 (Cl. 3.3.1, Annex C)
1354	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Torque Test For Bushings	EN 60079-0 (Cl. 26.6)
1355	ELECTRICAL-MISCELLANEOUS	Explosive atmosphere equipments	Torque Test For Bushings	IEC 60079-0 (Cl. 26.6)
1356	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Torque Test For Ex Thread Adapters (Torque Test)	EN 60079-1 (Cl. 3.4.1, Annex C)
1357	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Torque Test For Ex Thread Adapters (Torque Test)	IEC 60079-1 (Cl. 3.4.1, Annex C)
1358	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Torque Test For Ex Thread Adapters (Torque Test)	IS/IEC 60079-1 (Cl. 3.4.1, Annex C)
1359	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Type Test for Dust exclusion by enclosures	EN 60079-31 (Cl. 6.1.1)
1360	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Type Test for Dust exclusion by enclosures	IEC 60079-31 (Cl. 6.1.1)
1361	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Type Test for Dust exclusion by enclosures	IS/IEC 60079-31 (Cl. 6.1.1)
1362	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Type tests for specific forms of Resistance Heating Devices or resistance heating units (Other than trace heaters)	EN 60079-7 + A1 (Annexure B)
1363	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Type tests for specific forms of Resistance Heating Devices or resistance heating units (Other than trace heaters)	IEC 60079-7 + A1 (Annexure B)



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1364	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Type tests for specific forms of Resistance Heating Devices or resistance heating units (Other than trace heaters)	IS/IEC 60079-7 (Annexure B)
1365	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Verification of the electrical resistance of the metallic covering	EN 60079-30-1 (Cl. 5.1.15)
1366	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Verification of the electrical resistance of the metallic covering	IEC/IEEE 60079-30-1 (Cl. 5.1.15)
1367	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Verification of the electrical resistance of the metallic covering	IS/IEC 60079-30-1 (Cl. 5.1.15)
1368	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Water Resistance Test	EN 60079-30-1 (Cl. 5.1.8)
1369	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Water Resistance test	IEC/IEEE 60079-30-1 (Cl. 5.1.8)
1370	ELECTRICAL-MISCELLANEOUS	Explosive Atmosphere equipments	Water Resistance Test	IS/IEC 60079-30-1 (Cl. 5.1.8)
1371	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Operating rods	IS/IEC 60079-1 (Cl. No. 7)
1372	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Resistatnce to tracking and creepage distances on internal surfaces of the enclosure walls	IS/IEC 60079-1 (Cl. No. 19.2)
1373	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Switchgear for Group I	IS/IEC 60079-1 (Cl. No. 17)
1374	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres Equipments	Interlocking devices	IS/IEC 60079-0 (Cl. No. 10)
1375	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Verification and Tests	IS/IEC 60079-1 (Cl. No. 14)
1376	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Mechanical Strength	IS/IEC 60079-1 (Cl. No. 10.8)
1377	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Opening for breathing or draining	IS/IEC 60079-1 (Cl. No. 10.2)
1378	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Routine tests	IS/IEC 60079-1 (Cl. No. 16)
1379	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres equipments	Sealed joints	IS/IEC 60079-1 (Cl. No. 6)
1380	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment	Torque Test For Bushings	IS/IEC 60079-0 (Cl. 26.6)
1381	ELECTRICAL-MISCELLANEOUS	Explosive Atmospheres- Equipment Protection By Intrinsic Safety "i"	Wiring, printed circuit board tracks and connections	IS/IEC 60079-11 (Cl. 8.8)

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1382	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Clearances, Creepage Distances and separations	EN 60079-15 (Cl. 6.4)
1383	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Clearances, Creepage Distances and separations	IEC 60079-15 (Cl. 6.4)
1384	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Clearances, Creepage Distances and separations	IS/IEC 60079-15 (Cl. 6.4)
1385	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Drop test for hand held equipment	IEC 60079-15 (Cl. 22.3.1.2)
1386	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Drop test for hand held equipment	IS/EN 60079-15 (Cl. 22.3.1.2)
1387	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Electric Strength insulation from earth or frame	EN 60079-15 (Cl. 6.2)
1388	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Electric Strength insulation from earth or frame	IEC 60079- 15 (Cl. 6.2)
1389	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Electric Strength Test	EN 60079-15 (Cl. 6.5)
1390	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Electric Strength Test	IEC 60079-15 (Cl. 6.5)
1391	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Electric Strength Test	IS/IEC 60079-15 (Cl. 6.5)
1392	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Ingress Protection	EN 60079-15 (Cl. 6.3)
1393	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Ingress Protection	IEC 60079-15 (Cl. 6.3)
1394	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Ingress Protection	IS/IEC 60079-15 (Cl. 6.3)
1395	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Insulation Resistance Tests	EN 60079-15 (Cl. 22.12)
1396	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Insulation Resistance Tests	IEC 60079-15 (Cl. 22.12)
1397	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Insulation Resistance Tests	IS/IEC 60079-15 (Cl. 22.12)
1398	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Maximum Surface Temperatures	EN 60079-15 (Cl. 5.0)
1399	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Maximum Surface Temperatures	IEC 60079-15 (Cl. 5.0)
1400	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Pluggable connections (Pull Test)	IEC 60079-15 (Cl. 7.3.5)
1401	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Pluggable Connections (Pull test)	IEC 60079-15 (Cl. 7.3.6)



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1402	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Pluggable connections (Pull Test)	IS/EN 60079-15 (Cl. 7.3.5)
1403	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Supplementary Requirements For Non-Sparking Electrical Rotating Machines	EN 60079-15 (Cl. 8)
1404	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Supplementary Requirements For Non-Sparking Electrical Rotating Machines	IEC 60079-15 (Cl. 8)
1405	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Supplementary Requirements For Non-Sparking Electrical Rotating Machines	IS/IEC 60079-15 (Cl. 8)
1406	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Supplementary Requirements For Non-Sparking Low Power Equipment	EN 60079-15 (Cl. 13)
1407	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Supplementary Requirements For Non-Sparking Low Power Equipment	IEC 60079-15 (Cl. 13)
1408	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Supplementary Requirements For Non-Sparking Low Power Equipment	IS/IEC 60079-15 (Cl. 13)
1409	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Temperatures (Maximum Surface Temperatures)	EN 60079-15 (Cl. 5.0)
1410	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Temperatures (Maximum Surface Temperatures)	IEC 60079-15 (Cl. 5.0)
1411	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Temperatures (Maximum Surface Temperatures)	IS/IEC 60079-15 (Cl. 5.0)
1412	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Terminal Bridging Connections (Pull Test)	IS/EN 60079-15 (Cl. 7.3.6)
1413	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Tests for Sealed Devices	EN 60079-15 (Cl. 11.2)
1414	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Tests for Sealed Devices	IEC 60079-15 (Cl. 11.2)
1415	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Tests for Sealed Devices	IEC 60079-15 (Cl. 22.5)
1416	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Tests for Sealed Devices	IS/EN 60079-15 (Cl. 22.5)
1417	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Thermal Endurance To Heat	EN 60079-15 (Cl. 22.3.1.1)
1418	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Thermal Endurance To Heat	IEC 60079-15 (Cl. 22.3.1.1)
1419	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection by type of protection "n"	Thermal Endurance To Heat	IS/IEC 60079-15 (Cl. 22.3.1.1)



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1420	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Cable Pull Test	EN 60079-18:2015+A1 (Cl. 8.2.5)
1421	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Cable Pull Test	IEC 60079-18:2014+A1 (Cl. 8.2.5)
1422	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Cable Pull Test	IS/IEC 60079-18 (Cl. 8.2.5)
1423	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Constructional requirements	EN 60079-18:2015+A1 (Cl. 7)
1424	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Constructional requirements	IS/IEC 60079-18 (Cl. 7)
1425	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Constructional requirements	IEC 60079-18:2014+A1 (Cl. 7)
1426	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Dielectric Strength Test	EN 60079-18:2015+A1 (Cl. 8.1.2 & 8.2.4)
1427	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Dielectric Strength Test	IEC 60079-18:2014+A1 (Cl. 8.1.2 & 8.2.4)
1428	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Dielectric Strength Test	IS/IEC 60079-18 (Cl. 8.1.2 & 8.2.4)
1429	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Maximum temperature	EN 60079-18:2015+A1 (Cl. 8.2.2)
1430	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Maximum temperature	IEC 60079-18:2014+A1 (Cl. 8.2.2)
1431	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Maximum temperature	IS/IEC 60079-18 (Cl. 8.2.2)
1432	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Pressure Test	EN 60079-18:2015+A1 (Cl. 8.2.6)
1433	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Pressure Test	IEC 60079-18:2014+A1 (Cl. 8.2.6)
1434	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Pressure Test	IS/IEC 60079-18 (Cl. 8.2.6)
1435	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Sealing Test for built in Protective Device	EN 60079-18:2015+A1 (Cl. 8.2.8)
1436	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Sealing Test for built in Protective Device	IEC 60079-18:2014+A1 (Cl. 8.2.8)
1437	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Sealing Test for built in Protective Device	IS/IEC 60079-18 (Cl. 8.2.8)
1438	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Thermal endurance to Heat & Cold	EN 60079-18:2015+A1 (Cl. 8.2.3)
1439	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Thermal endurance to Heat & Cold	IEC 60079-18:2014+A1 (Cl. 8.2.3)



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1440	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Thermal endurance to Heat & Cold	IS/IEC 60079-18 (Cl. 8.2.3)
1441	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Water Absorption Test	EN 60079-18:2015+A1 (Cl. 8.1.1)
1442	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Water Absorption Test	IEC 60079-18:2014+A1 (Cl. 8.1.1)
1443	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment protection encapsulation "m"	Water Absorption Test	IS/IEC 60079-18 (Cl. 8.1.1)
1444	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Alternative Qualification Of Elastomeric Sealing O-Rings (Thickness Measurement Of O-Ring Before And After Conditioning)	EN IEC 60079-0 (Cl. 26.16)
1445	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Alternative Qualification Of Elastomeric Sealing O-Rings (Thickness Measurement Of O-Ring Before And After Conditioning)	IEC 60079-0 (Cl. 26.16)
1446	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Alternative Qualification Of Elastomeric Sealing O-Rings (Thickness Measurement Of O-Ring Before And After Conditioning)	IS/IEC 60079-0 (Cl. 26.16)
1447	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Degree Of Protection (IP) by Enclosures other than rotating electrical machines	EN 60079-0 (Cl. 26.4.5)
1448	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Degree Of Protection (IP) by Enclosures other than rotating electrical machines	IEC 60079-0 (Cl. 26.4.5)
1449	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Degree Of Protection (IP) for Rotating Electrical Machines	EN 60079-0 (Cl. 26.4.5)
1450	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Degree Of Protection (IP) for Rotating Electrical Machines	IEC 60079-0 (Cl. 26.4.5)
1451	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Degree Of Protection (IP) of Cable Glands	EN 60079-0 (Cl. 3.4, Annex A)
1452	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Degree Of Protection (IP) of Cable Glands	IEC 60079-0 (Cl. 3.4, Annex A)
1453	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Degree Of Protection (IP) of Cable Glands	IS/IEC 60079-0 (Cl. 3.4, Annex A)
1454	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Drop Test	EN 60079-0 (Cl. 26.4.3)
1455	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Drop Test	IEC 60079-0 (Cl. 26.4.3)



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1456	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Drop Test	IS/IEC 60079-0 (Cl. 26.4.3)
1457	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Earth Continuity	IEC 60079-0 (Cl. 26.12)
1458	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Earth Continuity	IS/IEC 60079-0 (Cl. 26.12)
1459	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Measurement Of Capacitance	EN 60079-0 (Cl. 26.14)
1460	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Measurement Of Capacitance	IEC 60079-0 (Cl. 26.14)
1461	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Measurement Of Capacitance	IS/IEC 60079-0 (Cl. 26.14)
1462	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance To Chemicals Agents For Group I Electrical Apparatus	IS/IEC 60079-0 (Cl. 26.11)
1463	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance To Chemicals Agents For Group I Equipment	EN 60079-0 (Cl. 26.11)
1464	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance To Chemicals Agents For Group I Equipment	IEC 60079-0 (Cl. 26.11)
1465	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance to Impact	EN 60079-0 (Cl. 26.4.2)
1466	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance to Impact	IEC 60079-0 (Cl. 26.4.2)
1467	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance to Impact	IS/IEC 60079-0 (Cl. 26.4.2)
1468	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance to Impact Test On Cable Gland	EN 60079-0 (Cl. 3.3, Annex A)
1469	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance to Impact Test On Cable Gland	IEC 60079-0 (Cl. 3.3, Annex A)
1470	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Resistance to Impact Test On Cable Gland	IS/IEC 60079-0 (Cl. 3.3, Annex A)
1471	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Surface Resistance Test of parts of enclosures of Non-Metallic Materials	EN 60079-0 (Cl. 26.13)
1472	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Surface Resistance Test Of Parts of enclosures of Non-Metallic Materials	IEC 60079-0 (Cl. 26.13)
1473	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Surface Resistance Test of parts of enclosures of Non-Metallic Materials	IS/IEC 60079-0 (Cl. 26.13)
1474	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Temperature Measurement	EN 60079-0 (Cl. 26.5.1)

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



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1475	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Verification of Ratings of Ventilating Fans	EN 60079-0 (Cl. 26.15)
1476	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Verification of Ratings of Ventilating Fans	IEC 60079-0 (Cl. 26.15)
1477	ELECTRICAL-MISCELLANEOUS	Explosive atmospheres- Equipment- General requirements	Verification of Ratings of Ventilating Fans	IS/IEC 60079-0 (Cl. 26.15)
1478	ELECTRICAL-MISCELLANEOUS	Liquid filled explosive products	Constructional Requirements	IS/IEC 60079-6 (Cl. 4)
1479	ELECTRICAL-MISCELLANEOUS	Liquid filled explosive products	Marking	IS/IEC 60079-6 (Cl. 7)
1480	ELECTRICAL-MISCELLANEOUS	Liquid filled explosive products	Protective Liquid	EN 60079-6 (Cl. 5)
1481	ELECTRICAL-MISCELLANEOUS	Liquid filled explosive products	Protective Liquid	IEC 60079-6:2015+A1(Cl. 5)
1482	ELECTRICAL-MISCELLANEOUS	Liquid filled explosive products	Protective Liquid	IS/IEC 60079-6 (Cl. 5)
1483	ELECTRICAL-MISCELLANEOUS	Liquid filled explosive products	Reduced Pressure Test On Sealed Enclosures	EN 60079-6 (Cl. 6.1.2)
1484	ELECTRICAL-MISCELLANEOUS	Liquid filled explosive products	Reduced Pressure Test On Sealed Enclosures	IEC 60079-6:2015+A1 (Cl. 6.1.2)
1485	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmosphere	Ingress Protection Test	EN ISO 80079-37 (Cl. 5.2)
1486	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmosphere	Overpressure on enclosed equipment having a vented enclosure	EN ISO 80079-37 (Cl. 8.3.3)
1487	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmosphere protection	Function and accuracy check of the ignition protection system	EN ISO 80079-37 (Cl. 8.2.2)
1488	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmosphere protection	Increased pressure on enclosed equipment having a sealed enclosure that contain static, or flowing protective liquid	EN ISO 80079-37 (Cl. 8.3.2)
1489	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Determination of control Parameters	EN ISO 80079-37 (Cl. 8.2.1)
1490	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Determination of maximum surface Temperature	EN ISO 80079-36 (Cl. 8.2)
1491	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Drop Test	EN ISO 80079-36 (Cl. 8.3.2)
1492	ELECTRICAL-MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Resistance to Chemical Substances for Group I equipment	EN ISO 80079-36 (Cl. 8.4.6)



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1493	ELECTRICAL- MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Surface Resistance Test Of Non-Conductive Parts Of Equipment Relevant For Explosion Prevention & Protection	EN ISO 80079-36 (Cl. 8.4.8)
1494	ELECTRICAL- MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Test for Resistance to impact	EN ISO 80079-36 (Cl. 8.3.1)
1495	ELECTRICAL- MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Thermal Endurance to Cold	EN ISO 80079-36 (Cl. 8.4.5)
1496	ELECTRICAL- MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Thermal Endurance to Heat	EN ISO 80079-36 (Cl. 8.4.4)
1497	ELECTRICAL- MISCELLANEOUS	Non-electrical equipment for explosive atmospheres	Thermal Shock Test	EN ISO 80079-36 (Cl. 8.4.9)
1498	ELECTRICAL- MISCELLANEOUS	Oil filled explosive products	Overpressure Test On Unsealed Enclosures	IS/IEC 60079-6 (Cl. 6.1.3)
1499	ELECTRICAL- MISCELLANEOUS	Oil filled explosive products	Reduced Pressure Test On Sealed Enclosures	IS/IEC 60079-6 (Cl. 6.1.2)
1500	ELECTRICAL- MISCELLANEOUS	Supplementary requirements for shafts and bearings	Supplementary requirements for shafts and bearings	IS/IEC 60079-1 (Cl. No. 7)
1501	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Heating	,IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(Cl. 11)
1502	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	Electrical Hazard	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl.5.2,Except: 5.2.1)
1503	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	Information for use	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl.7)
1504	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	List of significant hazard	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl. 4)
1505	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	Verification	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl.6)
1506	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	Electrical Hazard	BS EN 453: 2014, EN 453 (Cl.5.3,Except Cl.5.3.2)
1507	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	Information for use	"BS EN 453: 2014, EN 453 "(Cl.7)
1508	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	List of significant hazard	BS EN 453: 2014, EN 453 (Cl.4)



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1509	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	Verification	BS EN 453: 2014, EN 453 (Cl. 6)
1510	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	General	BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl.5.1)
1511	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Information for use	BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl.7)
1512	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	List of significant hazard	"BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl..4)
1513	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Electrical Hazard	BS EN 12852:2001+A1:2010, EN 12852:2001+A1(Cl.5.3)
1514	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Mechanical Hazard	BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl.5.2)
1515	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Verification	BS EN 12852:2001+A1:2010, EN 12852:2001+A1(Cl. 6)
1516	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Stability and mechanical hazards	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.20)
1517	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Clearances and Creepage Distances and solid insulation	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.29)
1518	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Heating	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.11)
1519	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Leakage Current and Electric strength	IEC60335-2-65:2002+AMD1:2008+AMD2(CL.13 &16)
1520	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Marking and instructions	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.7)
1521	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Moisture Resistance	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.15.3)
1522	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Power Input and Current	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.10)
1523	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Protection against access to live parts	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.8)
1524	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Provision for earthing	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.27)
1525	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Resistance to heat and fire	IEC 60335-2-65:2002+AMD1:2008 + AMD2(Cl.30)
1526	ELECTRICAL- SAFETY TESTING FACILITY	Air-cleaning appliances	Screws and connections	IEC60335-2-65:2002+AMD1:2008+ AMD2(Cl.28)
1527	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Provision for earthing	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.27)



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1528	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Heating	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2016+AMD1(Cl.11)
1529	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Leakage Current and Electric strength	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.13&16)
1530	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Marking and instructions	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.7)
1531	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Moisture Resistance	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.15.3)
1532	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Power Input and Current	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.10)
1533	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Protection against access to live parts	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.8)
1534	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Resistance to heat and fire	IEC 60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.30)
1535	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Screws and connections	IEC 60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.28)
1536	ELECTRICAL- SAFETY TESTING FACILITY	Battery chargers	Stability and mechanical hazards	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.20)
1537	ELECTRICAL- SAFETY TESTING FACILITY	Batterychargers	Clearances and Creepage Distances and solid insulation	IEC60335-2-29:2016+AMD1:2019/EN60335-229:2021/A1(Cl.29)
1538	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Clearances and Creepage Distances and solid insulation	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(Cl.29)
1539	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Heating	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(Cl.11)
1540	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Leakage Current and Electric strength	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(Cl.13&Cl.16)
1541	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Marking and instructions	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(Cl.7)
1542	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Moisture Resistance	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(Cl.15.3)



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1543	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Power Input and Current	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(CI.10)
1544	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Protection against access to live parts	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(CI.8)
1545	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Provision for earthing	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(CI.27)
1546	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Resistance to heat and fire	IEC 60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(CI.30)
1547	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Screws and connections	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(CI.28)
1548	ELECTRICAL- SAFETY TESTING FACILITY	Clocks	Stability and mechanical hazards	IEC60335-2-26:2002+AMD1:2008/EN60335-226:2003/A1(CI.20)
1549	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Power Input and Current	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.10)
1550	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Protection against access to live parts	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.27)
1551	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Resistance to heat and fire	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.30)
1552	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Clearances and Creepage Distances and solid insulation	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.29)
1553	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Leakage Current and Electric strength	"IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.13 & CI.16)
1554	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Marking and instructions	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.7)
1555	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Moisture Resistance	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.15.3)
1556	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Provision for earthing	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.27)
1557	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Screws and connections	IEC60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.28)
1558	ELECTRICAL- SAFETY TESTING FACILITY	Electric irons	Stability and mechanical hazards	IEC 60335-2-3:2012+AMD1:2015,EN60335-23:2016/A1(CI.20)
1559	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Abnormal operation	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (CI.18)

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1560	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Components	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.23)
1561	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Construction	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11(Cl.21)
1562	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Creepage distance, clearnace and distance through insulation	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.28)
1563	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	General condition for the tests	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl. 5)
1564	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Marking & instruction	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.8)
1565	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Moisture resistance	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.14)
1566	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Provision for earthing	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.26)
1567	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Classification	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl. 7)
1568	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Endurance	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.17)
1569	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Heating	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl. 12)
1570	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Overload protection of transformers and associated circuits	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.16)
1571	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Resistance to heat and fire	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11(Cl.13)
1572	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	General requirements	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.4)
1573	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Input and Current	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.11)



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1574	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Internal wiring	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.22)
1575	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Mechanical hazard	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl. 19)
1576	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Protection against access to live parts	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.9)
1577	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Resistance to rusting	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.15)
1578	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Screw & Connection	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.27)
1579	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Starting	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.10)
1580	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Supply connection & external flexible cords	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.24)
1581	ELECTRICAL- SAFETY TESTING FACILITY	Electric motor-operated hand- held tools, transportable tools, and lawn and garden machinery- safety	Terminal for external conductors	IEC 62841-1:2014, EN 62841-1:2015/A11:2022, BS EN 62841-1:2015/A11 (Cl.25)
1582	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	A.C. Voltage Test	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.8.3.1)
1583	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	A.C. Voltage Test	IEC 61010-1:2010+A1 (Cl. 6.8.3.1)
1584	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Application of the single fault conditions	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 4.4.2)
1585	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Automatic Disconnection Of The Supply	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.5.5)
1586	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Automatic Disconnection Of The Supply	IEC 61010-1:2010+A1 (Cl. 6.5.5)
1587	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Clearances	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.7.1.2)
1588	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Clearances	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.7.3.2)
1589	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Clearances	IEC 61010-1:2010+A1 (Cl. 6.7.1.2)
1590	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Clearances	IEC 61010-1:2010+A1 (Cl. 6.7.3.2)



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1591	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Components And Subassemblies	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 14 except Cl. 14.8)
1592	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Components And Subassemblies	IEC 61010-1:2010+A1 (Cl. 14 except Cl. 14.8)
1593	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Conduct Of Temperature Tests (Temperature Measurement tests)	IEC 61010-1:2010+A1 (Cl. 10.4)
1594	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Conduct of Temperature Tests (Temperature measurement tests)	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 10.4)
1595	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Conformity after application of Fault Conditions	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 4.4.4)
1596	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Conformity after application of Fault Conditions	IEC 61010-1:2010+A1 (Cl. 4.4.4)
1597	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Connections To External Circuits	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.6)
1598	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Connections To External Circuits	IEC 61010-1:2010+A1 (Cl. 6.6)
1599	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Connections To The Mains Supply Source And Connections Between Parts Of Equipment	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.10)
1600	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Connections To The Mains Supply Source And Connections Between Parts Of Equipment	IEC 61010-1:2010+A1 (Cl. 6.10)
1601	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Constructional Requirements For Protection Against Electric Shock	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.9)
1602	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Constructional Requirements For Protection Against Electric Shock	IEC 61010-1:2010+A1 (Cl. 6.9)
1603	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Cord Anchorage	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.10.2.2)
1604	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Cord Anchorage	IEC 61010-1:2010+A1 (Cl. 6.10.2.2)
1605	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Cord Entry	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.10.2.1)
1606	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Cord Entry	IEC 61010-1:2010+A1 (Cl. 6.10.2.1)



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1607	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage And Clearance Distances For Insulating For Mains Circuits Of Overvoltage Category II With A Nominal Supply Voltage Upto 300V	IS/IEC 61010-1:2010,EN 61010-1:2010 +A1 (Cl. 6.7.2)
1608	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage And Clearance Distances For Insulating For Mains Circuits Of Overvoltage Category II With A Nominal Supply Voltage Upto 300V	IEC 61010-1:2010+A1 (Cl. 6.7.2)
1609	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage And Clearance Distances Of Insulating For Secondary Circuits Derived From Mains Circuits Of Overvoltage's Category II Upto 300V	IS/IEC 61010-1:2010,EN 61010-1:2010 +A1(Cl. 6.7.3)
1610	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage And Clearance Distances Of Insulating For Secondary Circuits Derived From Mains Circuits Of Overvoltage's Category II Upto 300V	IEC 61010-1:2010+A1 (Cl. 6.7.3)
1611	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage Distances	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.7.1.3)
1612	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage Distances	IEC 61010-1:2010+A1 (Cl. 6.7.1.3)
1613	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage Distances Measurement	IS/IEC 61010-1:2010, EN 61010-1:2010 +A1(Cl. 6.7.3.3)
1614	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Creepage Distances Measurement	IEC 61010-1:2010+A1 (Cl. 6.7.3.3)
1615	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Current Or Voltage Limiting Device	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.5.6)
1616	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Current Or Voltage Limiting Device	IEC 61010-1:2010+A1 (Cl. 6.5.6)
1617	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Disconnection From Supply Source	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.11)
1618	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Disconnection From Supply Source	IEC 61010-1:2010+A1 (Cl. 6.11)
1619	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Drop Test	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 8.3)
1620	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Drop Test	IEC 61010-1:2010+A1 (Cl. 8.3)
1621	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Durability of Markings	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 5.3)

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1622	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Durability of Markings	IEC 61010-1:2010+A1 (Cl. 5.3)
1623	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Enclosure Rigidity Tests	IS/IEC 61010-1:2010, EN 61010-1:2010 +A1 (Cl. 8.2)
1624	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Enclosure Rigidity Tests	IEC 61010-1:2010+A1 (Cl. 8.2)
1625	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Equipment Intended For Installation In A Cabinet Or A Wall	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 10.4.3)
1626	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Equipment Intended For Installation In A Cabinet Or A Wall	IEC 61010-1:2010+A1 (Cl. 10.4.3)
1627	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Equipments For More Than One Supply	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 4.4.2.9)
1628	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Equipments For More Than One Supply	IEC 61010-1:2010+A1 (Cl. 4.4.2.9)
1629	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Humidity Preconditioning	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.8.2)
1630	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Humidity Preconditioning	IEC 61010-1:2010+A1 (Cl. 6.8.2)
1631	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Impact Test	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 8.2.2)
1632	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Impact Test	IEC 61010-1:2010+A1 (Cl. 8.2.2)
1633	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Impedance Of Protective Bonding Of Permanently Connected Equipment	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.5.2.5)
1634	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Impedance Of Protective Bonding Of Permanently Connected Equipment	IEC 61010-1:2010 +A1 (Cl. 6.5.2.5)
1635	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Impedance Of Protective Bonding Of Plug-Connected Equipment	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.5.2.4)
1636	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Impedance Of Protective Bonding Of Plug-Connected Equipment	IEC 61010-1:2010+A1 (Cl. 6.5.2.4)
1637	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Insulation Requirements	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 6.7)
1638	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Insulation Requirements	IEC 61010-1:2010 +A1 (Cl. 6.7)
1639	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Integrity Of Protective Bonding	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.5.2.2)

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



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1640	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Integrity Of Protective Bonding	IEC 61010-1:2010+A1 (Cl. 6.5.2.2)
1641	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains Supply	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 5.1.3)
1642	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains Supply	EN 61010-1:2010 +A1(Cl. 4.3.2.5)
1643	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains Supply	IEC 61010-1:2010 +A1 (Cl. 4.3.2.5)
1644	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains Supply	IEC 61010-1:2010+A1 (Cl. 5.1.3)
1645	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains Supply Cords	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.10.1)
1646	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Mains Supply Cords	IEC 61010-1:2010 +A1(Cl. 6.10.1)
1647	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Marking & Documentation	IS/IEC 61010-1:2010, EN 61010-1:2010+A1 (Cl. 5.1 to 5.4)
1648	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Marking & Documentation	IEC 61010-1:2010+A1 (Cl. 5.1 to 5.4)
1649	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Other Temperature Measurement	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 10.3)
1650	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Other Temperature Measurement	IEC 61010-1:2010+A1 (Cl. 10.3)
1651	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Outputs	IS/IEC 61010-1:2010,EN 61010-1:2010 +A1(Cl. 4.4.2.8)
1652	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Outputs	IEC 61010-1:2010+A1 (Cl. 4.4.2.8)
1653	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Over current Protection	IS/IEC 61010-1:2010,EN 61010-1:2010 +A1(Cl. 9.6)
1654	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Over current Protection	IEC 61010-1:2010 +A1(Cl. 9.6)
1655	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Overload	IS/IEC 61010-1:2010,EN 61010-1:2010 +A1(Cl. 4.4.2.7.3)
1656	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Overload	IEC 61010-1:2010+A1 (Cl. 4.4.2.7.3)
1657	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Plug And Connectors	IS/IEC 61010-1:2010,EN 61010-1:2010+A1 (Cl. 6.10.3)
1658	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Plug And Connectors	IEC 61010-1:2010+A1 (Cl. 6.10.3)



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1659	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Procedure For Voltage Tests	EN 61010-1:2010+A1 (Cl. 6.8 except Cl. 6.8.3.3)
1660	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Procedure For Voltage Tests	IEC 61010-1:2010+A1 (Cl. 6.8 except Cl. 6.8.3.3)
1661	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Electric Shock	EN 61010-1:2010+A1 (Cl. 6)
1662	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Electric Shock	IEC 61010-1:2010+A1 (Cl. 6)
1663	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Mechanical hazards	EN 61010-1:2010+A1 (Cl. 7)
1664	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Mechanical hazards	IEC 61010-1:2010 +A1 (Cl. 7)
1665	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Spread Of Fire	EN 61010-1:2010+A1 (Cl. 9)
1666	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protection Against Spread Of Fire	IEC 61010-1:2010+A1 (Cl. 9)
1667	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protections By Interlocks	EN 61010-1:2010+A1 (Cl. 15.1 to 15.2)
1668	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protections By Interlocks	IEC 61010-1:2010+A1 (Cl. 15.1 to 15.2)
1669	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protective Conductor Terminal	EN 61010-1:2010+A1 (Cl. 6.5.2.3)
1670	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Protective Conductor Terminal	IEC 61010-1:2010+A1 (Cl. 6.5.2.3)
1671	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance To Heat	EN 61010-1:2010+A1 (Cl. 10.5)
1672	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance To Heat	IEC 61010-1:2010+A1 (Cl. 10.5)
1673	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance To Mechanical Stresses	EN 61010-1:2010+A1 (Cl. 8)
1674	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Resistance To Mechanical Stresses	IEC 61010-1:2010+A1 (Cl. 8)
1675	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Short Circuit	EN 61010-1:2010+A1 (Cl. 4.4.2.7.2)
1676	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Short Circuit	IEC 61010-1:2010+A1 (Cl. 4.4.2.7.2)
1677	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Specially Protected Equipment (Ingress Protection Test)	IEC 61010-1:2010+A1 (Cl. 11.6)
1678	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Specially Protected Equipment (Ingress Protection Test)	EN 61010-1:2010+A1 (Cl. 11.6)



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1679	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Static Test	EN 61010-1:2010+A1 (Cl. 8.2.1)
1680	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Static Test	IEC 61010-1:2010+A1 (Cl. 8.2.1)
1681	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Surface Temperature Limits For Protection Against Burns	EN 61010-1:2010+A1 (Cl. 10.1)
1682	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Surface Temperature Limits For Protection Against Burns	IEC 61010-1:2010+A1 (Cl. 10.1)
1683	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Temperature Measurement Of Heating Equipment	EN 61010-1:2010+A1 (Cl. 10.4.2)
1684	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Temperature Measurement Of Heating Equipment	IEC 61010-1:2010+A1 (Cl. 10.4.2)
1685	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Temperature of Windings	EN 61010-1 :2010+A1(Cl. 10.2)
1686	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Temperature of Windings	IEC 61010-1:2010+A1 (Cl. 10.2)
1687	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Testing in single fault conditions	EN 61010-1:2010+A1 (Cl. 4.4)
1688	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Testing in single fault conditions	IEC 61010-1:2010+A1 (Cl. 4.4)
1689	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	The 1 min d.c. Voltage Test	EN 61010-1:2010+A1 (Cl. 6.8.3.2)
1690	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	The 1 min d.c. Voltage Test	IEC 61010-1:2010+A1 (Cl. 6.8.3.2)
1691	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Transformer Protective Bonding Screen	EN 61010-1:2010+A1 (Cl. 6.5.2.6)
1692	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Transformer Protective Bonding Screen	IEC 61010-1:2010+A1 (Cl. 6.5.2.6)
1693	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use-sterilizer and washer-dis infector used to treat medical materials.	Components & Assemblies	EN 61010-2-040:2021/IEC 61010-2-040 (Cl.14 except 14.101)



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1694	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Components & Assemblies (/Excluding CAT-III & CAT-IV of EN IEC 61010-2-033)	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.14)/Excluding CAT-III & CAT-IV of IEC EN IEC 61010-2-033
1695	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Specially protected equipment	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.11.6)
1696	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Test (Informative)	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.4- Excluding Clause 4.4.1.101.1 & 4.4.1.102.2 of IEC 61010-2-201)



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1697	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Protection against Electric shock	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.6, Excluding Clause 6 of IEC 61010-2-32)
1698	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Protection against mechanical hazard	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.7)
1699	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Protection against the spread of fire	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.9)



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1700	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Protection by interlock	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.15)
1701	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Resistance to heat	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.10)
1702	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Resistance to mechanical stresses	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.8)



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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
1703	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment's for measure, control and laboratory use-Particular requirements for laboratory equipment for the heating of materials, particular requirements for control equipment, particular requirement for laboratory equipment for mixing and Stirring, Particular requirement for laboratory centrifuges, Particular requirement for sterilizer and washer-disinfector used to treat medical materials, Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement.	Marking and Documentation	IEC 61010-2-010:2019, EN IEC 61010-2-010:2020, IEC 61010-2-201: 2017, EN 61010-2-201:2018, IEC 61010-2-051:2018, EN IEC 61010-2-051:2021+A11:2021, IEC 61010-2-020:2016, EN 61010-2-020:2017, IEC 61010-2-040:2020, EN 61010-2-040:2021, IEC 61010-2-032:2019, EN IEC 61010-2-032:2021+A11:2021, IEC 61010-2-033:2019, EN IEC 61010-2-033:2021/A11 (Cl.5)
1704	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Clearances and Creepage Distances and solid insulation	IEC60335-2-80(Cl.29)
1705	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Heating	IEC60335-2-80(Cl.11)
1706	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Leakage Current and Electric strength	IEC60335-2-80(CL.13&16)
1707	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Marking and instructions	IEC60335-2-80(Cl.7)
1708	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Moisture Resistance	IEC60335-2-80(Cl.15.3)
1709	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Power Input and Current	IEC60335-2-80(Cl.10)
1710	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Protection against access to live parts	IEC60335-2-80(Cl.8)
1711	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Provision for earthing	IEC60335-2-80(Cl.27)
1712	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Resistance to heat and fire	IEC 60335-2-80(Cl.30)
1713	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Screws and connections	IEC60335-2-80(Cl.28)
1714	ELECTRICAL- SAFETY TESTING FACILITY	Fans	Stability and mechanical hazards	IEC60335-2-80(Cl.20)
1715	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	Electrical Hazard	BS EN 1674:2015, EN 1674 (Cl.5.3)
1716	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	Information for use	BS EN 1674:2015, EN 1674(Cl.7)
1717	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	List of significant hazard	BS EN 1674:2015, EN 1674(Cl.4)
1718	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	Mechanical Hazard	BS EN 1674:2015, EN 1674(Cl.5.2)

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1719	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	Verification	BS EN 1674:2015, EN 1674 (Cl.6)
1720	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	Electrical Hazard	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (Cl.5.3)
1721	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	Ergonomics	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (Cl.5.6)
1722	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	General	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (Cl.5.1)
1723	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	List of significant hazard	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (Cl.4)
1724	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	Mechanical hazard	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (Cl.5.2)
1725	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Electrical Hazard	BS EN 1673:2020, EN 1673(Cl.4.3)
1726	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Thermal Hazard	BS EN 1673:2020, EN 1673(Cl.4.4)
1727	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Information for use	BS EN 1673:2020, EN 1673 (Cl.7)
1728	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Verification	BS EN 1673:2020, EN 1673 (Cl.5)
1729	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Electrical Hazard	BS EN 1974:2020, EN 1974 (Cl.5.2)
1730	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Ergonomics	BS EN 1974:2020, EN 1974(Cl.5.4)
1731	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	hygiene	BS EN 1974:2020, EN 1974(Cl.5.4)
1732	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Information for use	BS EN 1974:2020, EN 1974(Cl.7)
1733	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	List of significant hazard	BS EN 1974:2020, EN 1974 (Cl.4)
1734	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Mechanical Hazard	BS EN 1974:2020, EN 1974(Cl.5.2)
1735	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Stability	BS EN 1974:2020, EN 1974(Cl.5.3)
1736	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Verification	BS EN 1974:2020, EN 1974(Cl.6)
1737	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	Access to the danger zones	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl.5.2.2)
1738	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	List of significant hazard	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl. 4)



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1739	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine-safety and hygiene requirement.	Electrical Hazard	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(CI.5.3)
1740	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine-safety and hygiene requirement.	Ergonomics	BS EN 1678:1998+A1:2010, EN 1678:1998+A1 (CI.5.5)
1741	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine-safety and hygiene requirement.	Hygiene	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(CI.5.4)
1742	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine-safety and hygiene requirement.	Information for use	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(CI.7)
1743	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine-safety and hygiene requirement.	Verification	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(CI. 6)
1744	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Classification	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI. 7)
1745	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Abnormal operation	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.18)
1746	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Components	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.23)
1747	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Construction	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.21)
1748	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Creepage distance, clearance and distance through insulation	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.28)
1749	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Electric strength	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.15)
1750	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	General requirements	BS EN 60745-1:2009/A11:2010, EN 60745-1:2009/A11:(CI.4)
1751	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Heating	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI. 12)
1752	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Input and Current	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11 (CI.11)
1753	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Internal wiring	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.22)
1754	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Leakage Current	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.13)
1755	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Marking & instruction	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.8)
1756	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Mechanical hazard	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI. 19)
1757	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Mechanical Strength	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.20)
1758	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Moisture Resistance	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.14)

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1759	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Overload protection of transformers and associated circuits	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.16)
1760	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Protection against access to live parts	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.9)
1761	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Provision for earthing	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.26)
1762	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Resistance to rusting	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.30)
1763	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Screw & Connection	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.27)
1764	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Starting	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.10)
1765	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Supply connection & external flexible cords	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.24)
1766	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor- operated electric tools- safety	Terminal for external conductors	BS EN 60745-1:2009/A11:2009, EN 60745-1:2009/A11(CI.25)
1767	ELECTRICAL- SAFETY TESTING FACILITY	Hand-held motor-operated electric tools-safety	General condition for the tests	EN 60745-1:2009/A11:2010, BS EN 60745-1:2009/A11:(CI.5)
1768	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquid	Stability and mechanical hazards	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(CI.20)
1769	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Clearances and Creepage Distances and solid insulation	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(CI.29)
1770	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Leakage Current and Electric strength	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(CI.13&CI.16)
1771	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Marking and instructions	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(CI.7)
1772	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Moisture Resistance	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(CI.15.3)
1773	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Power Input and Current	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(CI.10)



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1774	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Protection against access to live parts	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(Cl. 8)
1775	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Provision for earthing	IEC 60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(Cl. 27)
1776	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Resistance to heat and fire	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(Cl. 30)
1777	ELECTRICAL- SAFETY TESTING FACILITY	Heating liquids	Screws and connections	IEC60335-2-15:2012+AMD1:2016+AMD2:2018 CSV/EN60335-2-15:2016/A2(Cl. 28)
1778	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Abnormal operation	EN 60335-1 +A1 (Cl. 19)
1779	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Abnormal operation	IEC 60335-1 (Cl. 19)
1780	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Abnormal operation	IS 302-1 + A4 (Cl. 19)
1781	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Clearances, creepage distances and solid insulation	IS 302-1 + A4 (Cl. 29)
1782	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Clearances, creepage distances and solid insulation	EN 60335-1+A1 (Cl. 29)
1783	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Clearances, creepage distances and solid insulation	IEC 60335-1 (Cl. 29)
1784	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Heating (Temperature Rise Test)	EN 60335-1+A1 (Cl. 11)
1785	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Heating (Temperature Rise Test)	IEC 60335-1 (Cl. 11)
1786	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Heating (Temperature Rise Test)	IS 302-1 + A4 (Cl. 11)
1787	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Leakage current and electric strength	EN 60335-1+A1 (Cl. 16)
1788	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Leakage current and electric strength	IEC 60335-1 (Cl. 16)
1789	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Leakage current and electric strength	IS 302-1 + A4 (Cl. 16)



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1790	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Leakage current and electric strength at operating temperature	EN 60335-1+A1 (Cl. 13)
1791	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Leakage current and electric strength at operating temperature	IEC 60335-1 (Cl. 13)
1792	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Leakage current and electric strength at operating temperature	IS 302-1 + A4 (Cl. 13)
1793	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Marking and instructions	IS 302-1 + A4 (Cl. 7)
1794	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Marking and instructions	EN 60335-1+A1 (Cl. 7)
1795	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Marking and instructions	IEC 60335-1 (Cl. 7)
1796	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Moisture resistance	EN 60335-1+A1 (Cl. 15)
1797	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Moisture resistance	IEC 60335-1 (Cl. 15)
1798	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Moisture resistance	IS 302-1 + A4 (Cl. 15)
1799	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Power Input and current	IEC 60335-1 (Cl. 10)
1800	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Power Input and current	IEC 60335-1 (Cl. 10)
1801	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Power Input and current	IS 302-1 + A4 (Cl. 10)
1802	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Protection against access to live parts	IS 302-1 + A4 (Cl. 8)
1803	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Protection against access to live parts	IEC 60335-1 (Cl. 8)
1804	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Protection against access to live parts	EN 60335-1 +A1 (Cl. 8)
1805	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Provision for earthing	EN 60335-1+A1 (Cl. 27)
1806	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Provision for earthing	IEC 60335-1 (Cl. 27)
1807	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Provision for earthing	IS 302-1 + A4 (Cl. 27)
1808	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Resistance to heat and fire	EN 60335-1+A1 (Cl. 30)



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1809	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Resistance to heat and fire	IEC 60335-1 (Cl. 30)
1810	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Resistance to heat and fire	IS 302-1 + A4 (Cl. 30)
1811	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Screws and connections	EN 60335-1+A1 (Cl. 28)
1812	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Screws and connections	IEC 60335-1 (Cl. 28)
1813	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Screws and connections	IS 302-1 + A4 (Cl. 28)
1814	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Stability and Mechanical Hazards	EN 60335-1+A1 (Cl. 20)
1815	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Stability and Mechanical Hazards	IEC 60335-1 (Cl. 20)
1816	ELECTRICAL- SAFETY TESTING FACILITY	Household and similar electrical appliances	Stability and Mechanical Hazards	IS 302-1 + A4 (Cl. 20)
1817	ELECTRICAL- SAFETY TESTING FACILITY	machine tools safety- presses	Electrical hazards	ISO 16092-1: 2017, EN ISO 16092-1: 2018, BS EN ISO 16092 (Cl.5.8.1)
1818	ELECTRICAL- SAFETY TESTING FACILITY	machine tools safety- presses	Thermal Hazard	ISO 16092-1: 2017, EN ISO 16092-1: 2018, BS EN ISO 16092 (Cl.5.8.2)
1819	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	Electrical Hazard	BS EN 415-10:2014, EN 415-10(Cl.5.5)
1820	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	List of significant hazard	BS EN 415-10:2014, EN 415-10 (Cl.4, Except: Radiation(Cl. 4.8, Cl. 4.16.8))
1821	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	Thermal Hazard	BS EN 415-10:2014, EN 415-10 (Cl.5.7)
1822	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	Verification of safety requirement and measures	BS EN 415-10:2014, EN 415-10(Cl.6)
1823	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Electrical Hazards	EN 289:2014, BS EN 289(Cl.5.3.2)
1824	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Marking	EN 289:2014, BS EN 289(cl.7.3)
1825	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Thermal hazard	EN 289:2014, BS EN 289(Cl.5.3.3)
1826	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Warning sign & alarm signals	EN 289:2014. BS EN 289(Cl. 7.4)
1827	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Blow moulding machines- safety requirements	Electrical hazard (only)	BS EN 422:2009, EN 422(cl 5.1.7)



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1828	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Blow moulding machines-safety requirements	Information for use	BS EN 422:2009, EN 422(cl.7)
1829	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Blow moulding machines-safety requirements	Thermal hazard	BS EN 422:2009, EN 422(Cl. 5.1.8)
1830	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Extruders and extrusion lines	Electrical Energy	BS EN 1114-1:2011, EN 1114-1(Cl.5.3)
1831	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Extruders and extrusion lines	Thermal hazards	BS EN 1114-1:2011, EN 1114-1(Cl. 5.4)
1832	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Extruders and extrusion lines-	Information for use	BS EN 1114-1:2011, EN 1114-1(cl.7)
1833	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Injection ,moulding machines	Electrical Hazard due to electromagnetic interference	ISO 20430:2020, EN ISO 20430:2020, BS EN 20430 (Cl. 4.8.4)
1834	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber- injection moulding machine	Thermal Hazard	ISO 20430:2020, EN ISO 20430:2020, BS EN 20430 (Cl. 4.8.5)
1835	ELECTRICAL- SAFETY TESTING FACILITY	Safety of machine- tools- Drilling machines	Safety requirement and/or protective measure	BS EN 12717:2001+A1:2009, EN 12717:2001+A1(Table 4 Electrical Hazard)
1836	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Markings, warning signs and reference designation	EN 60204-1 (Clause 16)
1837	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Markings, warning signs and reference designation	IEC 60204-1:2016+A1
1838	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Abnormal temperature protection	EN 60204-1 (Clause No. 7.4)
1839	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Abnormal temperature protection	IEC 60204-1 + A1 (Cl. 7.4)
1840	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Heating Effect (Temperature determination test)	EN 60204-1 (Clause No. 11.2.3)
1841	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Heating Effect (Temperature determination test)	IEC 60204-1 + A1 (Cl. 11.2.3)
1842	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Insulation Resistance Test	EN 60204-1 (Cl. 18.3)
1843	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Insulation Resistance Test	IEC 60204-1 + A1 (Cl. 18.3)
1844	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Protection against Residual Voltage	EN 60204-1 (Cl. 18.5)
1845	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Protection against Residual Voltage	IEC 60204-1 + A1 (Cl. 18.5)
1846	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines-General requirements	Protection by Enclosures	EN 60204-1 (Cl. 6.2.2)



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1847	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Protection by Enclosures	IEC 60204-1 + A1 (Cl. 6.2.2)
1848	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Verification of Continuity of Protective Bonding Circuit	EN 60204-1 (Cl. 18.2.2)
1849	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Verification of Continuity of Protective Bonding Circuit	IEC 60204-1 + A1 (Cl. 18.2.2)
1850	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Voltage Test	EN 60204-1 (Cl. 18.4)
1851	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Voltage Test	IEC 60204-1 + A1 (Cl. 18.4)
1852	ELECTRICAL- WIRING ACCESSORIES	Cable Glands	Cable Retention test	EN 62444(Cl.9.2)
1853	ELECTRICAL- WIRING ACCESSORIES	Cable Glands	Construction	EN 62444(Cl.8)
1854	ELECTRICAL- WIRING ACCESSORIES	Cable Glands	Electrical properties	EN 62444(Cl.10.1,10.2)
1855	ELECTRICAL- WIRING ACCESSORIES	Cable Glands	External influences	EN 62444(Cl.12, except Cl.12.3)
1856	ELECTRICAL- WIRING ACCESSORIES	Cable Glands	Fire Hazard	EN 62444(Cl.13)
1857	ELECTRICAL- WIRING ACCESSORIES	Cable Glands	Marking and documentation	EN 62444(Cl.7)
1858	ELECTRICAL- WIRING ACCESSORIES	Cable Glands	Resistance to impact	EN 62444(Cl.9.5)
1859	ELECTRICAL- WIRING ACCESSORIES	Conduit system	Marking and documentation	IEC 61386-1(Cl.7)
1860	ELECTRICAL- WIRING ACCESSORIES	Conduit systems	Construction	IEC 61386-1(Cl.9)
1861	ELECTRICAL- WIRING ACCESSORIES	Conduit Systems	Degree of protection provided by enclosure	IEC 61386-1(Cl.14.1)
1862	ELECTRICAL- WIRING ACCESSORIES	Conduit systems	Dielectric Strength and Insulation Resistance	IEC 61386-1(Cl.11.3.1)
1863	ELECTRICAL- WIRING ACCESSORIES	Tensile Test	Tensile Test	IEC 61386-1(Cl.10.7)
1864	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Apparatus Containing Lithium Coin, Button Cell Batteries	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.8.1, 4.8.2, 4.8.3)
1865	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Battery Replacement Test	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.8.4.3)
1866	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Drop Tests	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.4.3.3, Cl. 4.8.4.4, Annex T.7)

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1867	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Equipment for direct insertion into mains socket- outlets	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.7)
1868	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Fixing of Conductors	IEC 62368-1:2023/EN IEC 62368-1(Cl. 4.6)
1869	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Glass Impact Tests	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.4.3.6, Annex T.9):
1870	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Likelihood of fire or shock due to entry of conductive objects	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.9)
1871	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Limits of Repetitive Pulses	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.2.2.5)
1872	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Single Pulse limits	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.2.2.4)
1873	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Steady Force Tests	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.4.3.2, Annex T.3, Annex T.4 & Annex T.5)
1874	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Steady state voltage and current limits	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.2.2.2)
1875	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Thermoplastic Material Tests	IEC 62368- 1:2023/EN IEC 62368-1 (Cl. 4.4.3.8(Annex T.8)
1876	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Capacitance Limits	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.2.2.3)
1877	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Impact Tests	IEC 62368-1:2023/EN IEC 62368-1(Cl. 4.4.3.4, 4.8.4.5, Annex T.6)
1878	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Internal Accessible Safeguard	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 4.4.3.5, Annex T.3)
1879	ELECTRONICS- AUDIO EQUIPMENT	Audio/Video information and communication technology equipment	Stress Relief Test	IEC 62368- 1:2023/EN IEC 62368-1 (Cl.4.8.4.2(Annex T.8)
1880	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Accessibility to Electrical Energy Sources and Safeguards	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.3.2)
1881	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Audio Signal	IEC 62368-1:2023/EN IEC 62368-1(Cl. 5.2.2.7)
1882	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Ball Pressure Test	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.4.1.10.3)
1883	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Carts, Stands and Similar Carriers	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 8.10)
1884	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Determination of Required Withstand Voltage	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.4.2.3.3, 5.4.2.3.4)

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1885	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Determination of the Protective Current Rating	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.6.4.2)
1886	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Determination of Working Voltage	IEC 62368-1:2023/EN 62368-1 (Cl. 5.4.1.8.1, 5.4.1.8.2)
1887	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Electrical Strength(Complete Equipment only)	IEC 62368-1:2023/EN IEC 62368-1 (Cl. 5.4.9)
1888	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Equipment having an Electro-mechanical Device for Destruction of Media	IEC 62368-1:2023/EN 62368-1 (Cl. 8.5.4.3)
1889	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Equipment Mounted to a Wall or Ceiling	IEC 62368-1:2023/EN 62368-1 (Cl. 8.7)
1890	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Glass Slide Test	IEC 62368-1:2023/EN 62368-1 (Cl. 8.6.4)
1891	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Handle Strength	IEC 62368-1:2023/EN 62368-1 (Cl. 8.8)
1892	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Horizontal Force Test and compliance criteria	IEC 62368-1:2023/EN 62368-1 (Cl. 8.6.5)
1893	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Insulation materials and requirements	IEC 62368-1:2023/EN 62368-1 (Cl. 5.4.1.1- 5.4.1.3)
1894	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Internal and External Wiring	IEC 62368-1:2023/EN 62368-1 (Cl. 6.5.1, Cl.6.5.3)
1895	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Limits of Repetitive Pulses	IEC 62368-1:2023/EN 62368-1 (Cl. 5.2.2.5)
1896	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Mechanical Energy Source Classifications	IEC 62368-1:2023/EN 62368-1 (Cl. 8.2)
1897	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Mounting Means for slide rail mounted equipment(SRME)	IEC 62368-1:2023/EN 62368-1 (Cl. 8.11)
1898	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Power Source Circuit Classification	IEC 62368-1:2023/EN 62368-1 (Cl. 6.2.2)
1899	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Procedure 1 for determining clearance, Creepage distances	IEC 62368-1:2023/EN 62368-1 (Cl. 5.4.2.2), (Cl. 5.4.3)
1900	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Prospective Touch Voltage, Touch Current and Protective Conductor Current	IEC 62368-1:2023/EN 62368-1 (Cl. 5.7)
1901	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Protective Conductor	IEC 62368-1:2023/EN 62368-1 (Cl. 5.6)
1902	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Ringng Signals	IEC 62368-1:2023/EN 62368-1 (Cl. 5.2.2.6)
1903	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Safeguards against Capacitor Discharge after Disconnection of a Connector	IEC 62368-1:2023/EN 62368-1 (Cl. 5.5.2.2)



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1904	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Separation between External Circuits and Earth	IEC 62368-1:2023/EN 62368-1 (Cl. 5.4.11)
1905	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Static stability	IEC 62368-1:2023/EN 62368-1 (Cl. 8.6.2, 8.6.2.2, 8.6.2.3, 8.6.3)
1906	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Steady-State Test	IEC 62368-1:2023/EN 62368-1 (Cl. 5.4.10.2.3)
1907	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Telescoping or Rod Antennas	IEC 62368-1:2023/EN 62368-1 (Annex T.11, Cl. 8.12)
1908	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Terminals for connecting stripped wire	IEC 62368-1:2023/EN 62368-1 (Cl. 5.3.2.4)
1909	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Thermal Burn Injury	IEC 62368-1:2023/EN 62368-1 (Cl.9, Excluding Cl. 9.6)
1910	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Thermal Cycling Test Procedure	IEC 62368-1:2023/EN 62368-1(Cl. 5.4.1.5.3)
1911	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Transformer (Overload Test)	IEC 62368-1:2023/EN 62368-1 (Cl. 5.5.3, G.5.3)
1912	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Wheels or Casters Attachment Requirement	IEC 62368-1:2023/EN 62368-1 (Cl. 8.9)
1913	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Humidity Conditioning	IEC 62368-1:2023/EN 62368-1 (Cl. 5.4.8)
1914	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Maximum Operating Temperatures for Materials, Components and Systems	IEC 62368-1:2023/EN 62368-1(Cl. 5.4.1.4.1 - 5.4.1.4.3)
1915	ELECTRONICS- AUDIO EQUIPMENT	Audio/video, information and communication technology equipment	Requirments for interconnecting to building wiring	IEC 62368-1:2023/EN 62368-1 (Cl. 6.5.2)
1916	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage fluctuations and flicker	IS 14700:Part 3:Sec 3:2018,IEC 61000-3-3:2013+A2:2021,EN 61000-3-3: 2013,IEC 60601-1-2:2014+ A1:2020, IEC 61000-6-3:2020 , 61326-1 : 2020,,EN 301 489 - 1 V2.2.3
1917	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electrical fast transient (EFT) / Burst Immunity Test (EFT)	IS 14700 : Part 4 :Sec 4 : 2018,IEC 61000-6-1:2016,IEC 60601-1-2:2014+ A1:2020, IEC 61000-6-2:2016, EN IEC 61000-6-1:2019, IEC 61326-1:2020,IEC 61547: 2020,IEC 60571(CI 12.2.8.3):2012, IEC 60255-26:2013 CISPR 14-2:2020, CISPR 35: 2016, EN 50370-2: 2003, ETSI ,EN 301 489 - 1 V2.2.3



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1918	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Electrostatic Discharge Immunity Test	IS 14700 : Part 4 :Sec 2 :2018, IEC 60571(CI 12.2.8.2):2012, IEC 61000-6-1:2016,IEC 60601-1-2:2014+ A1:2020, IEC 61000-6-2:2016, EN IEC 61000-6-1:2019, EN IEC 61000-6-2:2019, IEC 61326-1:2020, IEC 61547:2020, IEC 60255-26:2013 CISPR 14-2:2020, CISPR 35:2016, EN 50370-2: 2003,EN 301 489 - 1 V2.2.3
1919	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Harmonic Current Emissions Test	IS 14700 : Part 3 :Sec 2 :2020,IEC 61000-3-2:2018+AMD1:2020+ AMD2:2024,IEC 60601-1-2:2014+ A1:2020, IEC 61000-6-3:2020, 61326-1 : 2020, EN 301 489 - 1 V2.2.3
1920	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Power Frequency magnetic field immunity test	IS 14700 : Part 4:Sec 8 :2018,IEC 61000-4-8:2009,IEC 60601-1-2:2014+ A1:2020, IEC 61000-6-1:2016, IEC 61000-6-2:2016, EN 61000-6-1:2007, EN 61000-6-2:2005 + AC:2005, IEC 61326-1:2020, EN 61326-1:2013, IEC 61547:2020, IEC 60255-26:2013, CISPR 14-2:2020, EN 55014-2: 1997: Amd. 2: 2008, CISPR 35: 2016, EN 50370-2
1921	ELECTRONICS- EMC TEST FACILITY	Electrical / Electronic Products	Voltage dips, short interruptions and voltage variations Immunity test	IS 14700 : Part 4 : Sec 11 : 2021,IEC 61000-4-11: 2020,IEC 60601-1-2:2014+ A1:2020,IEC 61000-6-1:2016, IEC 61000-6-2:2016, EN 61000-6-1:2007, EN 61000-6-2:2005 + AC:2005 IEC 61326-1:2020, EN 61326-1:2013 EN 50370-2: 2003, IEC 61547: 2020, IEC 60255-26:2013 CISPR 14-2:2020 EN 55014-2: 1997: Amd. 2: 2008 CISPR 35: 2016,EN 301 489 - 1 V2.2.3
1922	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Products	Electrical fast transient/Burst immunity test	EN 61000-4-4
1923	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Products	Electrical fast transient/Burst immunity test	IEC 61000-4-4



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1924	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Products	Electrostatic Discharge Immunity	EN 61000-4-2
1925	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Products	Electrostatic Discharge Immunity	IEC 61000-4-2
1926	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Products	Surge Immunity Test	IEC/EN 61000-4-5 + A1
1927	ELECTRONICS- EMC TEST FACILITY	Electrical/ Electronic Products	Surge Immunity Test	IS 14700 (Part 4, Sec. 5)
1928	ELECTRONICS- EMC TEST FACILITY	Electronics/ Electrical Products	Surge Immunity Test	IEC 61000-6-1:2016, IEC 60601-1-2:2014+ A1:2020, IEC 61000- 6-2:2016 EN IEC 61000-6-1:2019, IEC 60571(CI 12.2.8.1):2012, EN IEC 610006-2:2019, IEC 61326-1:2020, IEC 61547: 2020, IEC 6025526:2013, CISPR 14-2:2020, CISPR 35: 2016, EN 50370-2: 2003, EN 301 489 - 1 V2.2.3
1929	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Components & Assemblies	IEC 61010-2- 101:2018, EN 61010- 2-101:2002 (CI.14)
1930	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Marking and Documentation	IEC 61010-2- 101:2018, EN 61010- 2-101:2002 (CI.5)
1931	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Protection against Electric shock	IEC 61010-2- 101:2018, EN 61010- 2-101:2002 (CI.6)
1932	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Protection against hazard of fluids	IEC 61010 - 2 - 101:2018, EN 61010 - 2 -101:2002 (CI.11.6)
1933	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Protection against mechanical hazard	IEC 61010 - 2 - 101:2018, EN 61010 - 2 -101:2002 (CI.7)
1934	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Protection against the spread of fire	IEC 61010 - 2 - 101:2018, EN 61010 - 2 -101:2002 (CI.9)
1935	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Protection by interlock	IEC 61010 - 2 - 101:2018, EN 61010 - 2 -101:2002 (CI.15)
1936	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Resistance to mechanical stresses	IEC 61010 - 2 - 101:2018, EN 61010 - 2 -101:2002 (CI.8)
1937	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Test	IEC 61010-2- 101:2018, EN 61010- 2-101:2002 (CI.4)
1938	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Equipment temperature limits	IEC 61010-2- 101:2018, EN 61010- 2-101:2002 (CI.10)
1939	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Laboratory use electrical equipment and in vitro diagnostic (IVD) medical equipment	Resistance Limit	IEC 61010-2- 101:2018, EN 61010- 2-101:2002 (CI.10)



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1940	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Ingress of water or particulate matter into ME equipment and ME system	IEC 60601-2-52:2009+A1(CI.201.1 1.6.5.101)
1941	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Instability from horizontal and verticle forces	IEC 60601-2-52:2009+A1(CI.201.9. 4.2.3)
1942	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Instability in transport	IEC 60601-2-52:2009+A1(CI.201.9. 4.3.1)
1943	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Instability- overbalance	IEC 60601-2-52:2009+A1(CI.201.9. 4.2)
1944	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Interruption of the power supply/supply mains to ME equipment	IEC 60601-2-52:2009+A1(CI.201.1 1.8)
1945	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	ME Equipment Identification, marking and documents	IEC 60601-2-52:2009+A1(CI.201.7)
1946	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Protection against inadvertent Patient falls	IEC 60601-2-52:2009+A1(CI.201.9. 101)
1947	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Rough Handling test	IEC 60601-2-52:2009+A1(CI.201.1 5.3.5)
1948	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Trapping zone	IEC 60601-2-52:2009+A1(CI.201.9. 2.2)
1949	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Clearance and Creepage distances/Creepage distances and Air Clearances	IS 13450-1:2024/IEC 60601-1:2005+A2 (CI. 8.9)
1950	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Clearance and Creepage distances/Creepage distances and Air Clearances	EN 60601-1:2006+A2 (CI. 8.9)
1951	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Electric shock hazard under normal operating conditions	IS 13450-1(CI.6.2):2024, IEC 60601-1:2005+A2 (CI. 6.2)
1952	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Electric shock hazard under normal operating conditions	EN 60601-1:2006+A2 (CI. 6.2)
1953	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Electric Strength test/ Insulation	EN 60601-1:2006+A2:2021, IS 13450-1:2024, IEC 60601-1:2005+A2 (CI. 8.8, except CI.8.8.4.2)
1954	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Heating under normal operating conditions/ Excessive temperature in ME Equipment	EN 60601- 1:2006+A2(CI. 11.1)



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1955	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Leakage current and patient Auxiliary currents	IS 13450-1(CI.8.7):2024, IEC 60601-1:2005+A2 (CI. 8.7)
1956	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Leakage current and patient Auxiliary currents	EN 60601-1:2006+A2 (CI. 8.7): 2021
1957	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Mechanical Strength I	IS 13450-1(CI.15.3):2024, EN 60601-1:2006+A2(CI.15.3):2021, IEC 60601-1:2005+A2 (CI. 15.3)
1958	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Power Input	IS 13450-1:2024/IEC 60601-1:2005+A2:2020/ EN 60601-1+A2 (CI. 4.11)
1959	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Provision for earthing and bonding/ Protective earthing, functional earthing and potential	IS 13450-1(CI.8.6):2024, IEC 60601-1:2005+A2 (CI. 8.6)
1960	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Provision for earthing and bonding/ Protective earthing, functional earthing and potential equalization of ME Equipment	EN 60601-1:2006+A2 (CI. 8.6)
1961	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Single fault conditions/ Abnormal operating and fault conditions	IS 13450-1(CI.13.2):2024, IEC 60601-1:2005+A2 (CI. 13.2)
1962	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Single fault conditions/ Abnormal operating and fault conditions	EN 60601-1:2006+A2 (CI. 13.2): 2021
1963	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices with software	Programmable Electrical Medical systems (PEMS)	IEC 60601-1:2005+A2:2020(CI.14), EN 60601-1:2006+A2 (CI. 14)
1964	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	ME Equipment intended to be connected to a power source by a plug	IEC 60601-1:2005+A2(CI.8.4.3):2020, IS 13450-1:2024(CI.8.4.3), EN 60601-1:2006+A2 (CI. 8.4.3)
1965	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Usability	IEC 60601-1-6:2010+A2
1966	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Cord Anchorage	IEC 60601-1:2005+A2(CI.8.11.3.5): 2020, IS 13450-1(CI.8.11.3.5):2024, EN 60601-1:2006+A2 (CI. 8.11.3.5)
1967	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Determination of Applied parts and Accessible parts	IEC 60601-1:2005+A2(CI.5.9):2020, IS 13450-1(CI.5.9):2024, EN 60601-1:2006+A2 (CI. 5.9)

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1968	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Ingress of water or particulate matter into ME Equipment and ME Systems	IS 13450-1(CI.11.6.5):2024, IEC 60601-1:2005+A2(CI.11.6.5):+ A2:2020, EN 60601-1:2006+A2 (CI. 11.6.5)
1969	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Instability from unwanted lateral movement(including sliding)	IS 13450-1(CI. 9.4.3.1 - CI.9.4.3.2):2024, IEC 60601-1:2005+A2(CI. 9.4.3.1 - CI.9.4.3.2):2020, EN 60601-1:2006+A2 (CI. 9.4.3.1 - CI.9.4.3.2)
1970	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Instability Overbalance	IS 13450-1(CI.9.4.2.1- CI.9.4.2.3):2024, IEC 60601-1:2005+A2(CI. 9.4.2.1 - CI. 9.4.2.3):2020, EN 60601-1:2006+A2 (CI. 9.4.2.1 - CI. 9.4.2.3)
1971	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Internal Capacitive Circuits	IS 13450-1(CI. 8.4.4):2024, IEC 60601-1:2005+A2(CI.8.4.4):20 20, EN 60601-1:2006+A2 (CI. 8.4.4)
1972	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	ME Equipment Identification, marking and documents	IS 13450-1(CI.7):2024, IEC 60601-1:2005+A2(CI.7):2020, EN 60601-1:2006+A2 (CI. 7)
1973	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Spillage on ME Equipment and ME Systems	IS 13450-1(CI.11.6.3):2024, IEC 60601-1:2005+A2(CI.11.6.3):2 020, EN 60601-1:2006+A2 (CI. 11.6.3)
1974	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Creepage distances and Air Clearances	IEC 60601-2-46(CI. 201.8.9):
1975	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Determination of applied parts and accessible parts	IEC 60601-2-46(CI. 201.5.9):
1976	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Electric shock hazard under normal operating conditions	IEC 60601-2-46 (CI. 201.6.2):
1977	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Excessive temperature in ME Equipment	IEC 60601-2-46 (CI. 201.11.1)
1978	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Instability excluding transport position	IEC 60601-2-46(CI. 201.9.4.2.2)
1979	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Instability in transport position	IEC 60601-2-46: (CI. 201.9.4.3.1)
1980	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	interruption of the power supply/supply mains to ME equipment	IEC 60601-2-46: (CI. 201.11.8)
1981	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Leakage current and patient Auxiliary currents	IEC 60601-2-46 (CI. 201.8.7):



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1982	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Power Input	IEC 60601-2-46(CI. 201.4.11)
1983	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Protective earthing, functional earthing and potential equalization of ME Equipment	IEC 60601-2-46(CI. 201.8.6)
1984	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Single fault conditions	IEC 60601-2-46(CI. 201.13.2)
1985	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Clearance and Creepage distances/Creepage distances and Air Clearances	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1, (CI. 201.8.9)
1986	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis, Medical beds	Determination of applied parts and accessible parts	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (CI. 201.5.9)
1987	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Electric shock hazard under normal operating conditions	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (CI. 201.6.2)
1988	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Heating under normal operating conditions/ Excessive temperature in ME Equipment	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (CI. 201.11.1): 2015
1989	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Power Input	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (CI. 201.4.1)
1990	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Provision for earthing and bonding/ Protective earthing, functional earthing and potential equalization of ME Equipment	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (CI. 201.8.6)
1991	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Medical beds	Leakage current and patient Auxiliary currents	IEC 60601-2- 41:2021, IEC 606012-52:2009+A1 (CI. 201.8.7): 2015
1992	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Medical beds	Single fault conditions/ Abnormal operating and fault conditions	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (CI. 201.13.2)
1993	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Operating tables,Medical beds	Electric Strength test/ Insulation	IEC 60601-2- 41:2021, IEC 60601-2-46:2023, IEC 60601- 2-52:2009+A1 (CI. 201.8.8): 2015/Except CI.201.8.8.4.2
1994	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Operating tables,Medical beds	Mechanical Strength	IEC 60601-2- 41:2021, IEC 60601-2-46:2023, IEC 60601- 2-52:2009+A1(CI. 201.15.3)/(Except CI.201.15.3.4.1 of IEC 60601-2-52)
1995	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical Luminaires and Luminaire for diagnosis	ME Equipment Identification, marking and documents	IEC 60601-2-41: (CI.201.7)

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1996	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical Luminaires and Luminaire for diagnosis	Mechanical Hazards associated with moving parts	IEC 60601-2-41(Cl. 201.9.2.101)
1997	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter	Aerosol Challenge Test Method for installed HEPA filter system leakage detection	EN 12469(Annexure D)
1998	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Installed Particulate Air Filter	Leakage of carcass for class I & II MSCs	EN 12469(Annexure B)
1999	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Installed Particulate Air Filter	Direction of air flow	EN 12469(Annexure H)
2000	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Installed Particulate Air Filter	Measurement of volumetric Airflow rate	EN 12469(Annexure G)



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Site Testing				
1	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	Electrical Hazard	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl.5.2,Except: 5.2.1)
2	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	Information for use	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl.7)
3	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	List of significant hazard	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl. 4)
4	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Centrifugal machines for processing edible oils and fats — Safety and hygiene requirements"	Verification	BS EN 12505:2000+A1:2009, EN 12505:2000+A1(Cl.6)
5	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	Electrical Hazard	BS EN 453: 2014, EN 453 (Cl.5.3,Except Cl.5.3.2)
6	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	Information for use	"BS EN 453: 2014, EN 453 "(Cl.7)
7	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	List of significant hazard	BS EN 453: 2014, EN 453 (Cl.4)
8	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Dough mixers — Safety and hygiene requirements"	Verification	BS EN 453: 2014, EN 453 (Cl. 6)
9	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	General	BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl.5.1)
10	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Information for use	BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl.7)
11	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	List of significant hazard	"BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl..4)
12	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Electrical Hazard	BS EN 12852:2001+A1:2010, EN 12852:2001+A1(Cl.5.3)
13	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Mechanical Hazard	BS EN 12852:2001+A1:2010, EN 12852:2001+A1 (Cl.5.2)
14	ELECTRICAL- SAFETY TESTING FACILITY	"Food processing machinery — Food processors and blenders — Safety and hygiene requirements"	Verification	BS EN 12852:2001+A1:2010, EN 12852:2001+A1(Cl. 6)
15	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	Clearances and Creepage distances	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1(Cl.6.7.2.1,Cl.6.7.3.2,Cl .6.7.3.3)
16	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	Limit values for accessible parts	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1{Cl.6.3.1(a,b) & Cl.6.3.2(a,b)}

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17	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	Surface Temperature Limits For Protection Against Burns(Equipment temperature limits)	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1(CI.10.1,CI.10.2,CI.10.3)
18	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	AC Voltage test and DC Voltge test	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1(CI.6.8.3.1,CI.6.8.3.2)
19	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	Determination of accessible parts	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1(CI.6.2)
20	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	Impedance Of Protective Bonding Of Permanently Connected Equipment	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1(CI.6.5.2.5)
21	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	Impedance Of Protective Bonding Of Plug-Connected Equipment	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1(CI.6.5.2.4)
22	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for laboratory use	MAINS supply (Power input test)	IEC 61010-1:2010+A1: 2016, EN 61010-1:2010+A1:2019, IS/IEC 61010-1(CI.5.1.3)
23	ELECTRICAL- SAFETY TESTING FACILITY	Electrical equipment for measurement, control, and laboratory use	Durability of markings	EN 61010-1:2010+A1 : 2019, IEC 61010-1:2010+A1:2016,IS/IEC 61010-1(CI.5.3)
24	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	List of significant hazard	BS EN 1674:2015, EN 1674(CI.4)
25	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	Mechanical Hazard	BS EN 1674:2015, EN 1674(CI.5.2)
26	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery - Dough Sheeters- Safety and hygiene requirement	Verification	BS EN 1674:2015, EN 1674 (CI.6)
27	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	Electrical Hazard	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (CI.5.3)
28	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	Ergonomics	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (CI.5.6)
29	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	General	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (CI.5.1)
30	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	List of significant hazard	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (CI.4)
31	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery — Hand-held blenders and whisks — Safety and hygiene requirements	Mechanical hazard	BS EN 12853:2001+A1:2010, EN 12853:2001+A1 (CI.5.2)
32	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Electrical Hazard	BS EN 1673:2020, EN 1673(CI.4.3)



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33	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Thermal Hazard	BS EN 1673:2020, EN 1673(Cl.4.4)
34	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Information for use	BS EN 1673:2020, EN 1673 (Cl.7)
35	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Rotary rack ovens- safety and hygiene requirement.	Verification	BS EN 1673:2020, EN 1673 (Cl.5)
36	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Electrical Hazard	BS EN 1974:2020, EN 1974 (Cl.5.2)
37	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Ergonomics	BS EN 1974:2020, EN 1974(Cl.5.4)
38	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	hygiene	BS EN 1974:2020, EN 1974(Cl.5.4)
39	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Information for use	BS EN 1974:2020, EN 1974(Cl.7)
40	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	List of significant hazard	BS EN 1974:2020, EN 1974 (Cl.4)
41	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Mechanical Hazard	BS EN 1974:2020, EN 1974(Cl.5.2)
42	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Stability	BS EN 1974:2020, EN 1974(Cl.5.3)
43	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Slicing machine- safety and hygiene requirement.	Verification	BS EN 1974:2020, EN 1974(Cl.6)
44	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	Access to the danger zones	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl.5.2.2)
45	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	List of significant hazard	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl. 4)
46	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	Electrical Hazard	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl.5.3)
47	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	Ergonomics	BS EN 1678:1998+A1:2010, EN 1678:1998+A1 (Cl.5.5)
48	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	Hygiene	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl.5.4)
49	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	Information for use	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl.7)
50	ELECTRICAL- SAFETY TESTING FACILITY	Food processing machinery- Vegetable Cutting Machine- safety and hygiene requirement.	Verification	BS EN 1678:1998+A1:2010, EN 1678:1998+A1(Cl. 6)
51	ELECTRICAL- SAFETY TESTING FACILITY	machine tools safety- presses	Electrical hazards	ISO 16092-1: 2017, EN ISO 16092-1: 2018, BS EN ISO 16092 (Cl.5.8.1)



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52	ELECTRICAL- SAFETY TESTING FACILITY	machine tools safety- presses	Thermal Hazard	ISO 16092-1: 2017, EN ISO 16092-1: 2018, BS EN ISO 16092 (Cl.5.8.2)
53	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	Electrical Hazard	BS EN 415-10:2014, EN 415-10(Cl.5.5)
54	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	List of significant hazard	BS EN 415-10:2014, EN 415-10 (Cl.4, Except: Radiation(Cl. 4.8, Cl. 4.16.8))
55	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	Thermal Hazard	BS EN 415-10:2014, EN 415-10 (Cl.5.7)
56	ELECTRICAL- SAFETY TESTING FACILITY	Packaging machines	Verification of safety requirement and measures	BS EN 415-10:2014, EN 415-10(Cl.6)
57	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Electrical Hazards	EN 289:2014, BS EN 289(Cl.5.3.2)
58	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Marking	EN 289:2014, BS EN 289(cl.7.3)
59	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Thermal hazard	EN 289:2014, BS EN 289(Cl.5.3.3)
60	ELECTRICAL- SAFETY TESTING FACILITY	Plastic & rubber machines-Compression moulding machines and transfer moulding machines- Safety requirements	Warning sign & alarm signals	EN 289:2014. BS EN 289(Cl. 7.4)
61	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Blow moulding machines- safety requirements	Electrical hazard (only)	BS EN 422:2009, EN 422(cl 5.1.7)
62	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Blow moulding machines- safety requirements	Information for use	BS EN 422:2009, EN 422(cl.7)
63	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Blow moulding machines- safety requirements	Thermal hazard	BS EN 422:2009, EN 422(Cl. 5.1.8)
64	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Extruders and extrusion lines	Electrical Energy	BS EN 1114-1:2011, EN 1114-1(Cl.5.3)
65	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Extruders and extrusion lines	Thermal hazards	BS EN 1114-1:2011, EN 1114-1(Cl. 5.4)
66	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Extruders and extrusion lines-	Information for use	BS EN 1114-1:2011, EN 1114-1(cl.7)
67	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber machines- Injection ,moulding machines	Electrical Hazard due to electromagnetic interference	ISO 20430:2020, EN ISO 20430:2020, BS EN 20430 (Cl. 4.8.4)
68	ELECTRICAL- SAFETY TESTING FACILITY	Plastic and rubber- injection moulding machine	Thermal Hazard	ISO 20430:2020, EN ISO 20430:2020, BS EN 20430 (Cl. 4.8.5)
69	ELECTRICAL- SAFETY TESTING FACILITY	Safety of machine- tools- Drilling machines	Safety requirement and/or protective measure	BS EN 12717:2001+A1:2009, EN 12717:2001+A1(Table 4 Electrical Hazard)



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70	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Markings, warning signs and reference designation	EN 60204-1 (Clause 16)
71	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Markings, warning signs and reference designation	IEC 60204-1:2016+A1
72	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Abnormal temperature protection	EN 60204-1 (Clause No. 7.4)
73	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Abnormal temperature protection	IEC 60204-1 + A1 (Cl. 7.4)
74	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Heating Effect (Temperature determination test)	EN 60204-1 (Clause No. 11.2.3)
75	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Heating Effect (Temperature determination test)	IEC 60204-1 + A1 (Cl. 11.2.3)
76	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Insulation Resistance Test	EN 60204-1 (Cl. 18.3)
77	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Insulation Resistance Test	IEC 60204-1 + A1 (Cl. 18.3)
78	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Protection against Residual Voltage	EN 60204-1 (Cl. 18.5)
79	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Protection against Residual Voltage	IEC 60204-1 + A1 (Cl. 18.5)
80	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Protection by Enclosures	EN 60204-1 (Cl. 6.2.2)
81	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Protection by Enclosures	IEC 60204-1 + A1 (Cl. 6.2.2)
82	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Verification of Continuity of Protective Bonding Circuit	EN 60204-1 (Cl. 18.2.2)
83	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Verification of Continuity of Protective Bonding Circuit	IEC 60204-1 + A1 (Cl. 18.2.2)
84	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Voltage Test	EN 60204-1 (Cl. 18.4)
85	ELECTRICAL- SAFETY TESTING FACILITY	Safety of Machinery- Electrical equipment of Machines- General requirements	Voltage Test	IEC 60204-1 + A1 (Cl. 18.4)
86	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Interruption of the power supply/supply mains to ME equipment	IEC 60601-2-52:2009+A1(CI.201.1 1.8)
87	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	ME Equipment Identification, marking and documents	IEC 60601-2-52:2009+A1(CI.201.7)
88	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Protection against inadvertent Patient falls	IEC 60601-2-52:2009+A1(CI.201.9. 101)



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89	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Bed	Trapping zone	IEC 60601-2-52:2009+A1(Cl.201.9.2.2)
90	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Clearance and Creepage distances/Creepage distances and Air Clearances	IS 13450-1:2024/IEC 60601-1:2005+A2 (Cl. 8.9)
91	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Clearance and Creepage distances/Creepage distances and Air Clearances	EN 60601-1:2006+A2 (Cl. 8.9)
92	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Electric shock hazard under normal operating conditions	IS 13450-1(Cl.6.2):2024, IEC 60601-1:2005+A2 (Cl. 6.2)
93	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Electric shock hazard under normal operating conditions	EN 60601-1:2006+A2 (Cl. 6.2)
94	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Heating under normal operating conditions/ Excessive temperature in ME Equipment	EN 60601- 1:2006+A2(Cl. 11.1)
95	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Leakage current and patient Auxiliary currents	IS 13450-1(Cl.8.7):2024, IEC 60601-1:2005+A2 (Cl. 8.7)
96	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Leakage current and patient Auxiliary currents	EN 60601-1:2006+A2 (Cl. 8.7): 2021
97	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Power Input	IS 13450-1:2024/IEC 60601-1:2005+A2:2020/ EN 60601-1+A2 (Cl. 4.11)
98	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Provision for earthing and bonding/ Protective earthing, functional earthing and potential	IS 13450-1(Cl.8.6):2024, IEC 60601-1:2005+A2 (Cl. 8.6)
99	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Provision for earthing and bonding/ Protective earthing, functional earthing and potential equalization of ME Equipment	EN 60601-1:2006+A2 (Cl. 8.6)
100	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Single fault conditions/ Abnormal operating and fault conditions	IS 13450-1(Cl.13.2):2024, IEC 60601-1:2005+A2 (Cl. 13.2)
101	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Single fault conditions/ Abnormal operating and fault conditions	EN 60601-1:2006+A2 (Cl. 13.2): 2021
102	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Devices	Mechanical Strength	IS 13450-1:2024, EN 60601-1:2006+A2:2021, IEC 60601-1:2005+A2 (Cl. 15.3.2, Cl.15.3.3)



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103	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Dielectric Strength	EN 60601-1:2006+A2:2021, IS 13450-1:2024, IEC 60601-1:2005+A2 (Cl. 8.8.3)
104	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	Determination of Applied parts and Accessible parts	IEC 60601-1:2005+A2(Cl.5.9):2020, IS 13450-1(Cl.5.9):2024, EN 60601-1:2006+A2 (Cl. 5.9)
105	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipment	ME Equipment Identification, marking and documents	IS 13450-1(Cl.7):2024, IEC 60601-1:2005+A2(Cl.7):2020, EN 60601-1:2006+A2 (Cl. 7)
106	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Creepage distances and Air Clearances	IEC 60601-2-46(Cl. 201.8.9):
107	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Determination of applied parts and accessible parts	IEC 60601-2-46(Cl. 201.5.9):
108	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Electric shock hazard under normal operating conditions	IEC 60601-2-46 (Cl. 201.6.2):
109	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Excessive temperature in ME Equipment	IEC 60601-2-46 (Cl. 201.11.1)
110	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	interruption of the power supply/supply mains to ME equipment	IEC 60601-2-46: (Cl. 201.11.8)
111	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Leakage current and patient Auxiliary currents	IEC 60601-2-46 (Cl. 201.8.7):
112	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Power Input	IEC 60601-2-46(Cl. 201.4.11)
113	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Protective earthing, functional earthing and potential equalization of ME Equipment	IEC 60601-2-46(Cl. 201.8.6)
114	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Operating tables	Single fault conditions	IEC 60601-2-46(Cl. 201.13.2)
115	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Clearance and Creepage distances/Creepage distances and Air Clearances	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1, (Cl. 201.8.9)
116	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	surgical luminaires and luminaires for diagnosis, Medical beds	Determination of applied parts and accessible parts	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (Cl. 201.5.9)
117	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Electric shock hazard under normal operating conditions	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (Cl. 201.6.2)
118	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Heating under normal operating conditions/ Excessive temperature in ME Equipment	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (Cl. 201.11.1): 2015



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119	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Power Input	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (Cl. 201.4.1)
120	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis, Medical beds	Provision for earthing and bonding/ Protective earthing, functional earthing and potential equalization of ME Equipment	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (Cl. 201.8.6)
121	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Medical beds	Leakage current and patient Auxiliary currents	IEC 60601-2- 41:2021, IEC 606012-52:2009+A1 (Cl. 201.8.7): 2015
122	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Medical beds	Single fault conditions/ Abnormal operating and fault conditions	IEC 60601-2- 41:2021, IEC 60601- 2-52:2009+A1 (Cl. 201.13.2)
123	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical Luminaires and Luminaire for diagnosis	ME Equipment Identification, marking and documents	IEC 60601-2-41: (Cl.201.7)
124	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical Luminaires and Luminaire for diagnosis	Mechanical Hazards associated with moving parts	IEC 60601-2-41(Cl. 201.9.2.101)
125	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Operating tables, Medical beds	Electric Strength test/ Insulation	IEC 60601-2- 41:2021,IEC 60601-2- 46:2023 , IEC 60601- 2-52:2009+A1 (Cl. 201.8.8.3)
126	ELECTRONICS- MEDICAL ELECTRICAL EQUIPMENT	Surgical luminaires and luminaires for diagnosis,Operating tables,Medical beds	Mechanical Strength	IEC 60601-2- 41:2021,IEC 60601-2- 46:2023 , IEC 60601- 2-52:2009+A1(Cl. 201.15.3.2, Cl.201.15.3.3)
127	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Installed particulate Air filter	Aerosol Challenge Test Method for installed HEPA filter system leakage detection	EN 12469(Annexure D)
128	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Installed Particulate Air Filter	Leakage of carcass for class I & II MSCs	EN 12469(Annexure B)
129	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Installed Particulate Air Filter	Direction of air flow	EN 12469(Annexure H)
130	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Installed Particulate Air Filter	Measurement of volumetric Airflow rate	EN 12469(Annexure G)
131	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Installed particulate Air filter of industrial equipment's	Airborne particle concentration evaluation	ISO 14644-1(Cl.5.2 and Annex A)
132	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Air flow test	ISO 14644-3(Cl.4.2.2)



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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
133	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Air pressure difference Test	ISO 14644-3(Cl.4.2.1)
134	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Airflow direction test and visualization Test	ISO 14644-3(Cl.4.2.3)
135	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Containment Leak test	ISO 14644-3(Cl.4.2.8)
136	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Humidity test	ISO 14644-3(Cl.4.2.6)
137	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Installed Filter system leakage tests	ISO 14644-3(Cl.4.2.7)
138	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Recovery test	ISO 14644-3(Cl.4.2.4)
139	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Segregation test	ISO 14644-3(Cl.4.2.11)
140	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Installed particulate Air filter of industrial equipments	Temperature Test	ISO 14644-3(Cl.4.2.5)