National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 1 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- CABLES & WIRES	"STANDARD TEST METHOD FOR DENSITY OF SMOKE FROM THE BURNING OR DECOMPOSITION OF PLASTICS"	"STANDARD TEST METHOD FOR DENSITY OF SMOKE FROM THE BURNING OR DECOMPOSITION OF PLASTICS"	ASTM D 2843
2	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Tensile strength for insulation and sheath	IS 14255: 1995 (Ref IS 10810 Part 7) Cl 10.1 Sl no. (1) c) i), Cl 10.1 Sl no. (1) d) i) RA
3	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Ageing in air oven for insulation and sheath - Tensile strength	IS 14255: 1995 (Ref IS 10810 Part 11) Cl 10.1 Sl no. (1) c) ii) RA
4	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Elongation at break for insulation and sheath	IS 14255: 1995 (Ref IS 10810 Part 7) Cl 10.1 Sl no. (1) c) i), Cl 10.1 Sl no. (1) d) i) RA
5	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	High voltage test	IS 14255: 1995 (Ref IS 10810 Part 45) Cl 10.1 Sl no. (1) g) RA
6	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Hot set test	IS 14255: 1995 (Ref IS 10810 Part 7) Cl 10.1 Sl no. (1) c) iii) RA
7	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Insulation resistance (Volume resistivity) test	IS 14255: 1995 (Ref IS 10810 Part 43) Cl 10.1 Sl no. (1) f) RA
8	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Shrinkage test	IS 14255: 1995 (Ref IS 10810 Part 12) Cl 10.1 Sl no. (1) c) iv) RA
9	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Tensile test	IS 14255: 1995 (Ref IS 10810 Part 2) Cl 10.1 Sl no. (1) a) i) RA
10	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V	Wrapping test	IS 14255: 1995 (Ref IS 10810 Part 3) Cl 10.1 Sl no. (1) a) ii) RA
11	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 V / Cables for general Applications – Single core Thermoplastic PVC Insulation / Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Conductor resistance test (cross section area is limited to 25mm square)	IS 14255: 1995 (Ref IS 10810 part 5) Cl 10.1 Sl no. (1) a) iii) RA: 2015 / BS EN 50525-2-31: 2011 / BS EN 50525-2-11: 2011
12	ELECTRICAL- CABLES & WIRES	AERIAL BUNCHED CABLES FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 VOLTS	Ageing in air oven for insulation and sheath - Elongation at break	IS 14255: 1955 (Ref IS 10810 Part 11) Cl 10.1 Sl no. (1) c) ii) RA
13	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	COPPER CORROSION TEST FOR FINISHED WIRE AND CABLE	UL 758 (Cl.18) (Table 7.1) (Table 7.2) (Table 7.3) (Table 14.1)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 2 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

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14	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	DC RESISTANCE OF A CONDUCTOR	UL 758 (Cl.5.6) (Table 5.4 to 5.8)
15	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	DEFORMATION TEST	UL 758 (Cl.19) (Table 7.1) (Table 7.2) (Table 7.3) (Table 19.1)
16	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	DURABILITY OF INK PRINTING	UL 758 (Cl.27)
17	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	HEAT SHOCK TEST	UL 758 (Cl.22) (Table 22.1) (Table 3.2) (Cl.21.4) (Table 3.8) (Table 3.7)
18	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	IEC 60332-1 FLAME TEST	UL 758 (Cl.45)
19	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	PHYSICAL PROPERTIES AIR OVEN AGED - TENSILE STRENGTH OF INSULATION	UL 758 (Cl.14) (Table 7.2) (Table 7.3) (Table 14.1) (Table 7.1) (Cl.7.2)
20	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	PHYSICAL PROPERTIES AIR OVEN AGED - ULTIMATE ELONGATION OF INSULATION	UL 758 (Cl.14) (Table 7.2) (Table 7.3) (Table 14.1) (Table 7.1) (Cl.7.2)
21	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	PHYSICAL PROPERTIES UNAGED - TENSILE STRENGTH OF INSULATION	UL 758 (Cl.14) (Table 7.2) (Table 7.3) (Table 7.1) (Cl.7.2)
22	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	PHYSICAL PROPERTIES UNAGED - ULTIMATE ELONGATION OF INSULATION	UL 758 (Cl.14) (Table 7.2) (Table 7.3) (Table 7.1) (Cl.7.2)
23	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	PHYSICAL PROPERTIES, OIL IMMERSION AGEING AND GASOLINE CONDITIONING - TENSILE STRENGTH	UL 758 (Cl.15) (Table 15.1) (Cl.16)
24	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	PHYSICAL PROPERTIES, OIL IMMERSION AGEING AND GASOLINE CONDITIONING - ULTIMATE ELONGATION	UL 758 (Cl.15) (Table 15.1) (Cl.16)
25	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	SHORT TERM INSULATION RESISTANCE TEST IN WATER AT ROOM TEMPERATURE AND LONG TERM INSULATION RESISTANCE TEST IN WATER AT ELEVATED TEMPERATURE (WET RATED AWM)	UL 758 (Cl.35) (Cl.36)
26	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	TEST FOR THICKNESS OF INSULATION, COVERINGS AND OVERALL JACKET	UL 758 (Cl.7.3) (Table 7.4) (Table 7.5) (Cl.8) (Table 8.2) (Cl.13.3) (Table 13.1 to 13.4)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 3 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

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27	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	VW-1 FLAME TEST	UL 758 (Cl.42)
28	ELECTRICAL- CABLES & WIRES	APPLIANCE WIRING MATERIAL	COLD BEND TEST	UL 758 (Cl.23) (Table 3.7) (Table 23.1) (Table 3.6)
29	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Ageing in air oven for insulation and sheath - Elongation at break	BS EN 50525-2-11
30	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Ageing in air oven for insulation and sheath - Tensile strength	BS EN 50525-2-11
31	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Elongation at break for insulation and sheath	BS EN 50525-2-11
32	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Heat shock test	BS EN 50525-2-11
33	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Pressure test at high temperature	BS EN 50525-2-11
34	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Tensile strength for insulation and sheath	BS EN 50525-2-11
35	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Test for overall dimensions	BS EN 50525-2-11
36	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Test for thickness of insulation and sheath	BS EN 50525-2-11
37	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Ageing in air oven - Elongation at break	BS EN 50525-2-31
38	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Ageing in air oven - Tensile strength	BS EN 50525-2-31
39	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Elongation at break	BS EN 50525-2-31
40	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Heat shock test	BS EN 50525-2-31
41	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Pressure test at high temperature	BS EN 50525-2-31
42	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Tensile strength	BS EN 50525-2-31
43	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Test for overall dimensions	BS EN 50525-2-31
44	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Thickness of insulation	BS EN 50525-2-31

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 4 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

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45	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	High voltage test	BS EN 50525-2-31
46	ELECTRICAL- CABLES & WIRES	Cables for general Applications – Single core Thermoplastic PVC Insulation	Insulation resistance	BS EN 50525-2-31
47	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	High voltage test	BS EN 50525
48	ELECTRICAL- CABLES & WIRES	Cables for general applications flexible cables with thermoplastic PVC insulation 450/750 V cable	Insulation resistance	BS EN 50525
49	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	MECHANICAL STRENGTH OF CABLE COMPLETED CABLE	IEC 62893-1 (Cl. 8.8.3)
50	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	BENDING AT LOW TEMPERATURE - FOR CORE DIAMETER = 12 MM	IEC 62893-1 (Table 2, Ref.No.4) (Table 3, Ref.No.4)
51	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	COLD ELONGATION TEST AT LOW TEMPERATURE	IEC 62893-1 (Table 2, Ref.No.5) (Table 3, Ref.No.5)
52	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	COMPATIBILITY TEST - ELONGATION AT BREAK	IEC 62893-1 (Annex A)
53	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	COMPATIBILITY TEST - TENSILE STRENGTH	IEC 62893-1 (Annex A)
54	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	CONTINUITY OF MARKS	IEC 62893-1 (Cl. 6.2)
55	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	DURABILITY OF MARKING	IEC 62893-1 (Cl. 6.3)
56	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	ELONGATION AT BREAK - PROPERTIES AFTER AGEING IN AIR OVEN	IEC 62893-1 (Table 2, Ref.No.1.2) (Table 3, Ref.No.1.2)
57	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	ELONGATION AT BREAK - PROPERTIES AFTER IMMERSION IN MINERAL OIL	IEC 62893-1 (Table 3, Ref.No.1.3)
58	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	ELONGATION AT BREAK - PROPERTIES IN THE STATE AS DELIVERED	IEC 62893-1 (Table 2, Ref.No.1.1) (Table 3, Ref.No.1.1)
59	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	HEAT SHOCK TEST	IEC 62893-1 (Table 3, Ref.No.6)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 5 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

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60	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	HOT SET TEST	IEC 62893-1 (Table 2, Ref.No.2) (Table 3, Ref.No.2)
61	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	LEGIBILITY OF MARKING	IEC 62893-1 (Cl. 6.4)
62	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	LONG TERM RESISTANCE OF POWER CORES TO D.C.	IEC 62893-1 (Table 4 Ref.No.5)
63	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	MEASUREMENT OF INSULATION RESISTANCE	IEC 62893-1 (Table 4 Ref.No.4)
64	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	MEASUREMENT OF THE RESISTANCE OF CONDUCTORS	IEC 62893-1 (Table 4 Ref.No.1.1)
65	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	PRESSURE TEST AT HIGH TEMPERATURE	IEC 62893-1 (Table 2, Ref.No.3) (Table 3, Ref.No.3)
66	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	RESISTANCE OF SHEATH AGAINST N-OXALIC ACID - ELONGATION AT BREAK	IEC 62893-1 (Table 3, Ref.No.11)
67	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	RESISTANCE OF SHEATH AGAINST N-OXALIC ACID - TENSILE STRENGTH	IEC 62893-1 (Table 3, Ref.No.11)
68	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	RESISTANCE OF SHEATH AGAINST N-SODIUM HYDROXIDE - ELONGATION AT BREAK	IEC 62893-1 (Table 3, Ref.No.11)
69	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	RESISTANCE OF SHEATH AGAINST N-SODIUM HYDROXIDE - TENSILE STRENGTH	IEC 62893-1 (Table 3, Ref.No.11)
70	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	SHRINKAGE TEST	IEC 62893-1 (Cl. 8.8.6)
71	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	TEAR RESISTANCE	IEC 62893-1 (Table 3, Ref.No.9)
72	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	TENSILE STRENGTH - PROPERTIES AFTER AGEING IN AIR OVEN	IEC 62893-1 (Table 2, Ref.No.1.2) (Table 3, Ref.No.1.2)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 6 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

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73	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	TENSILE STRENGTH - PROPERTIES AFTER IMMERSION IN MINERAL OIL	IEC 62893-1 (Table 3, Ref.No.1.3)
74	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	TENSILE STRENGTH - PROPERTIES IN THE STATE AS DELIVERED	IEC 62893-1 (Table 2, Ref.No.1.1) (Table 3, Ref.No.1.1)
75	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	VOLTAGE TEST ON COMPLETED CABLE	IEC 62893-1 (Table 4 Ref.No.2)
76	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	VOLTAGE TEST ON CORES	IEC 62893-1 (Table 4 Ref.No.3)
77	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	WATER RESISTANCE TEST - ELONGATION AT BREAK	IEC 62893-1 (Table 3, Ref.No.7)
78	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 1: GENERAL REQUIREMENTS	WATER RESISTANCE TEST - TENSILE STRENGTH	IEC 62893-1 (Table 3, Ref.No.7)
79	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 2: TEST METHODS	COLD IMPACT TEST	IEC 62893-2 (Cl. 5.8)
80	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 2: TEST METHODS	LONG TERM RESISTANCE OF POWER CORES TO D.C.	IEC 62893-2 (Cl. 5.1.1)
81	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 2: TEST METHODS	TEAR RESISTANCE	IEC 62893-2 (Cl. 5.5)
82	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 2: TEST METHODS	WATER RESISTANCE TEST - ELONGATION AT BREAK	IEC 62893-2 (Cl.5.4)
83	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 2: TEST METHODS	WATER RESISTANCE TEST - TENSILE STRENGTH	IEC 62893-2 (Cl.5.4)
84	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	ASSESSMENT OF HALOGENS OF ALL NON METALLIC MATERIALS	IEC 62893-3 (Table A.1, Ref.No.12)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 7 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

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85	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	BENDING AT LOW TEMPERATURE - FOR CORE DIAMETER = 12 MM	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)
86	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	CHECKING OF COMPLIANCE WITH CONSTRUCTIONAL PROVISIONS	IEC 62893-3 (Table A.1, Ref.No.2.1) (Annex B)
87	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	COLD ELONGATION TEST AT LOW TEMPERATURE	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)
88	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	COMPATIBILITY TEST - ELONGATION AT BREAK	IEC 62893-3 (Table A.1, Ref.No.5)
89	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	COMPATIBILITY TEST - TENSILE STRENGTH	IEC 62893-3 (Table A.1, Ref.No.5)
90	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	ELONGATION AT BREAK - PROPERTIES AFTER AGEING IN AIR OVEN	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)
91	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	ELONGATION AT BREAK - PROPERTIES AFTER IMMERSION IN MINERAL OIL	IEC 62893-3 (Table A.1, Ref.No.4)
92	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	ELONGATION AT BREAK - PROPERTIES IN THE STATE AS DELIVERED	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)
93	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	HEAT SHOCK TEST	IEC 62893-3 (Table A.1, Ref.No.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 8 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
94	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	HOT SET TEST	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)
95	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	INSULATION RESISTANCE AT 90 °C	IEC 62893-3 (Table A.1, Ref.No.1.4)
96	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	LONG TERM RESISTANCE OF POWER CORES TO D.C.	IEC 62893-3 (Table A.1, Ref.No.1.5)
97	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	MARKING	IEC 62893-3 (Cl. 4.2.3.5) (Cl. 4.2.3.5)
98	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	MEASUREMENT OF OVERALL DIMENSIONS - MEAN VALUE	IEC 62893-3 (Table A.1, Ref.No.2.4.1) (Annex B)
99	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	MEASUREMENT OF OVERALL DIMENSIONS -OVALITY	IEC 62893-3 (Table A.1, Ref.No.2.4.2) (Annex B)
100	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	MEASUREMENT OF THICKNESS OF INSULATION	IEC 62893-3 (Table A.1, Ref.No.2.2) (Annex B)
101	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	MEASUREMENT OF THICKNESS OF SHEATH	IEC 62893-3 (Table A.1, Ref.No.2.3) (Annex B)
102	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	PRESSURE TEST AT HIGH TEMPERATURE	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 9 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
103	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	RESISTANCE OF CONDUCTORS	IEC 62893-3 (Table A.1, Ref.No.1.1)
104	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	RESISTANCE OF SHEATH AGAINST N-OXALIC ACID - ELONGATION AT BREAK	IEC 62893-3 (Table A.1, Ref.No.4)
105	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	RESISTANCE OF SHEATH AGAINST N-OXALIC ACID - TENSILE STRENGTH	IEC 62893-3 (Table A.1, Ref.No.4)
106	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	RESISTANCE OF SHEATH AGAINST N-SODIUM HYDROXIDE - ELONGATION AT BREAK	IEC 62893-3 (Table A.1, Ref.No.4)
107	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	RESISTANCE OF SHEATH AGAINST N-SODIUM HYDROXIDE - TENSILE STRENGTH	IEC 62893-3 (Table A.1, Ref.No.4)
108	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	SHRINKAGE TEST	IEC 62893-3 (Table A.1, Ref.No.7)
109	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	TEAR RESISTANCE	IEC 62893-3 (Table A.1, Ref.No.4)
110	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	TENSILE STRENGTH - PROPERTIES AFTER AGEING IN AIR OVEN	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)
111	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	TENSILE STRENGTH - PROPERTIES AFTER IMMERSION IN MINERAL OIL	IEC 62893-3 (Table A.1, Ref.No.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 10 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
112	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	TENSILE STRENGTH - PROPERTIES IN THE STATE AS DELIVERED	IEC 62893-3 (Table A.1, Ref.No.3) (Table A.1, Ref.No.4)
113	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	TEST UNDER FIRE CONDITIONS - TEST ON SINGLE VERTICAL CABLE	IEC 62893-3 (Table A.1, Ref.No.11)
114	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	VOLTAGE TEST ON COMPLETED CABLE	IEC 62893-3 (Table A.1, Ref.No.1.2)
115	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	VOLTAGE TEST ON CORES	IEC 62893-3 (Table A.1, Ref.No.1.3)
116	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	WATER RESISTANCE TEST - ELONGATION AT BREAK	IEC 62893-3 (Table A.1, Ref.No.4)
117	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	WATER RESISTANCE TEST - TENSILE STRENGTH	IEC 62893-3 (Table A.1, Ref.No.4)
118	ELECTRICAL- CABLES & WIRES	CHARGING CABLES FOR ELECTRIC VEHICLES FOR RATED VOLTAGES UP TO AND INCLUDING 0,6/1 KV - PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V	IMPACT TEST AT -35 °C	IEC 62893-3 (Table A.1, Ref.No.6)
119	ELECTRICAL- CABLES & WIRES	CONDUCTORS FOR INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS	ANNEALING TEST - BEFORE STRANDING	IS 8130 + AMD 1 (Cl.7.1.2.1) (Cl.7.2.3)
120	ELECTRICAL- CABLES & WIRES	CONDUCTORS FOR INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS	PERSULPHATE TEST (FOR TINNED COPPER ONLY)	IS 8130 + AMD 1 (Cl.7.1.1)
121	ELECTRICAL- CABLES & WIRES	CONDUCTORS FOR INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS	RESISTANCE TEST (FOR BOTH COPPER AND ALUMINIUM)	IS 8130 + AMD 1 (Cl. 7.3) (Cl. 7.3.1) (Table 1 to 5) (Table 6)
122	ELECTRICAL- CABLES & WIRES	CONDUCTORS FOR INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS	TENSILE TEST (FOR ALUMINIUM CONDUCTORS)	IS 8130 + AMD 1 (Cl.4.1) (Cl.7.2.1)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 11 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
123	ELECTRICAL- CABLES & WIRES	CONDUCTORS FOR INSULATED ELECTRIC CABLES AND FLEXIBLE CORDS	WRAPPING TEST (FOR ALUMINIUM CONDUCTORS)	IS 8130 + AMD 1 (Cl.7.2.2)
124	ELECTRICAL- CABLES & WIRES	CONDUCTORS OF INSULATED CABLES	CONDUCTOR CONSTRUCTION	BS EN 60228 (Cl.5.1.1) (Cl.5.2.1) (Cl.5.3.1) (Cl.6.1) (Table 1 to 4)
125	ELECTRICAL- CABLES & WIRES	CONDUCTORS OF INSULATED CABLES	RESISTANCE OF CONDUCTORS	BS EN 60228 (Cl.5.1.2) (Cl.5.2.2) (Cl.5.3.2) (Cl.6.2) (Table 1 to 4) (Annexure A) (Annexure B)
126	ELECTRICAL- CABLES & WIRES	CONDUCTORS OF INSULATED CABLES	RESISTANCE OF CONDUCTORS	IEC 60228 (Cl.5.1.2) (Cl.5.2.2) (Cl.5.3.2) (Cl.6.2) (Table 1 to 4) (Annexure A) (Annexure B)
127	ELECTRICAL- CABLES & WIRES	Copper Rod / Wire / Strip	Electrical Conductivity	ASTM B193
128	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V	Elongation at break for insulation and sheath	IS 7098-1: 2012 (Ref 10810 Part 7) +A5 RA
129	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V	Ageing in air oven for insulation and sheath - Elongation at break	IS 7098-1: 2012 (Ref 10810 Part 11) +A5 Cl. No. 15.1 d & e ii) RA
130	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V	Annealing Test (copper)	IS 7098-1: 1988 (Ref 10810 Part 1) +A5 Cl. No. 15.1 a i) RA
131	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V	Dimension of armour wire	IS 7098-1: 1988 (Ref 10810 Part 36) +A5 Cl. No. 15.1 b i) RA
132	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V	Heat shock test	IS 7098-1: 1988 (Ref 10810 Part 14) +A5 Cl. No. 15.1 c vi) RA
133	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V	High voltage test	IS 7098-1: 1988 (Ref 10810 Part 45) +A5 Cl. No. 15.1 g RA
134	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V	Tensile test on armour wire	IS 7098-1: 1988 (Ref 10810 Part 37) +A5 Cl. No. 15.1 b 2 i) RA
135	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 V / ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V /CROSSLINKED POLYETHYLENE INSULATED THERMOPLASTICS SHEATHED CABLES - PART 2 FOR WORKING VOLTAGES FROM 3.3 KV UP TO AND INCLUDING 33 KV	Conductor resistance test (cross section area is limited to 25mm square)	IS 7098-1: 1988 (Ref 10810 Part 5) +A5 Cl. No. 15.1 a iv) RA: 2015 / IS 9968 Part 1 + AMD 3 (Cl. 21.3.a) (Cl.21.2. d) (cl.21.1): 2020 / IS 7098 Part 2 + AMD 1 (Cl.19.1 Sl.No.1.i.d) (Cl.19.2.d) (Cl.19.3.a): 2016
136	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Ageing in air oven for insulation and sheath - Tensile strength	Cl. No. 15.1 d & e ii), IS 7098-1 including amendment 5

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 12 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
137	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Elongation test on armour wire	IS 7098-1: 1988 (Ref 10810 Part 37) +A5 Cl. No. 15.1 b 2 ii) RA
138	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Hot deformation test	IS 7098-1: 1988 (Ref 10810 Part 15) +A5 Cl. No. 15.1 e v) RA
139	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Hot Set Test	IS 7098-1: 1988 (Ref 10810 Part 30) +A5 Cl. No. 15.1 d iii)
140	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Insulation resistance (Volume resistivity) test	IS 7098-1: 1988 (Ref 10810 Part 43) +A5 Cl. No. 15.1 f RA
141	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Shrinkage test for insulation and sheath	IS 7098-1: 1988 (Ref 10810 Part 12) +A5 Cl. No. 15.1 d & e iv)
142	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Tensile strength of insulation and sheath	IS 7098-1: 1988 (Ref 10810 Part 7) +A5 Cl. No. 15.1 d & e i) RA
143	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Tensile test (For aluminium)	IS 7098-1: 1988 (Ref 10810 Part 2) +A5 Cl. No. 15.1 a ii) RA
144	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Test for overall dimensions	IS 7098-1: 1988 (Ref 10810 Part 6) +A5 Cl. No. 15.1 c RA
145	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Thickness of insulation and Sheath	IS 7098-1: 1988 (Ref 10810 Part 6) +A5 Cl. No. 15.1 c RA
146	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated PVC sheathed cables for working voltage up to and including 1100 Volts	Wrapping test (For aluminium)	IS 7098-1: 1988 (Ref 10810 Part 3) +A5 Cl. No. 15.1 a iii) RA
147	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	COLD BEND TEST FOR OUTER SHEATH	IS 7098 Part 1 + AMD 5 (Cl.15.4a)
148	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	COLD IMPACT TEST FOR OUTER SHEATH	IS 7098 Part 1 + AMD 5 (Cl.15.4b)
149	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	FLAME RETARDANCE TEST ON SINGLE CABLE	IS 7098 Part 1 + AMD 5 (Cl. 16.5) (Cl.15.1.1.C1. b) (Cl.15.1.1.C2. b) (Cl.15.2.1.C1. b) (Cl.15.2.1.C2. b)
150	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	FLAMMABILITY TEST	IS 7098 Part 1 + AMD 5 (Cl.15.1h) (Cl.16.3)
151	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	LOSS OF MASS IN AIR OVEN FOR OUTER SHEATH	IS 7098 Part 1 + AMD 5 (Cl.15.1e.iii)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 13 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
152	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	MASS OF ZINC COATING ON ARMOUR	IS 7098 Part 1 + AMD 5 (Cl. 13.6 f) (Cl.15.1b.2.vi)
153	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	OXYGEN INDEX TEST	IS 7098 Part 1 + AMD 5 (Cl.15.1.1.C1.a) (Cl. 16.4) (Cl.15.1.1.C2.a) (Cl.15.2.1.C1.a) (Cl.15.1.1.C2.a)
154	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	RESISTIVITY ON ARMOUR / ARMOUR RESISTANCE TEST	IS 7098 Part 1 + AMD 5 (Cl. 13.6 g) (Cl.15.1b.2.vii) (Cl.15.3c) (Cl.15.4c) (Table 7) (Cl.13.5.1) (Cl.13.5.2)
155	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	SMOKE DENSITY	IS 7098 Part 1 + AMD 5 (Cl. 16.10) (Cl.15.1.1.C2. e)
156	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	TEMPERATURE INDEX TEST	IS 7098 Part 1 + AMD 5 (Cl.16.9) (Cl.15.1.1.C1. d) (Cl.15.1.1.C2. g)
157	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	THERMAL STABILITY FOR OUTER SHEATH	IS 7098 Part 1 + AMD 5 (Cl 15.1e.vii)
158	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	UNIFORMITY OF ZINC COATING FOR ARMOUR	IS 7098 Part 1 + AMD 5 (Cl. 13.6 e) (Cl.15.1b.2.v)
159	ELECTRICAL- CABLES & WIRES	CROSSLINKED POLYETHYLENE INSULATED PVC SHEATHED CABLES: PART 1 FOR WORKING VOLTAGE UPTO AND INCLUDING 1 100 V	WATER ABSORPTION TEST (GRAVIMETRIC) FOR INSULATION	IS 7098 Part 1 + AMD 5 (Cl.15.1d. v) (Table 1 S.No. vi)
160	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	HIGH VOLTAGE TEST ON COMPLETE CABLE	IS 9968 Part 1 + AMD 3 (Cl.21.3.b) (Cl.21.2.h) (Cl.22.2.2)
161	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	OIL RESISTANCE TEST FOR INSULATION AND SHEATH - ELONGATION AT BREAK	IS 9968 Part 1 + AMD 3 (Cl. 21.1.1.f)
162	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	OIL RESISTANCE TEST FOR INSULATION AND SHEATH - TENSILE STRENGTH	IS 9968 Part 1 + AMD 3 (Cl. 21.1.1.f)
163	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	PERSULPHATE TEST (FOR COPPER)	IS 9968 Part 1 + AMD 3 (Cl.21.1)
164	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	TEAR RESISTANCE TEST FOR INSULATION AND SHEATH	IS 9968 Part 1 + AMD 3 (Cl. 21.1.1.g)
165	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	TENSILE STRENGTH OF INSULATION AND SHEATH	IS 9968 Part 1 + AMD 3 (Cl.21.2. f) (Cl. 21.1.1.a)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 14 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
166	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	TENSILE TEST (FOR ALUMINIUM)	IS 9968 Part 1 + AMD 3 (Cl.21.2. b) (Cl.21.1)
167	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	TEST FOR OVERALL DIAMETER	IS 9968 Part 1 + AMD 3 (Cl.21.2. e) (Cl.21.1) (Cl.20) (Tables 6 to 10)
168	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	TEST FOR THICKNESS OF INSULATION AND SHEATH	IS 9968 Part 1 + AMD 3 (Cl.21.2. e) (Cl.21.1) (Cl. 12.2) (Cl. 12.3) (Cl.19.2) (Cl.19.3) (Tables 1 to 10)
169	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	WRAPPING TEST (FOR ALUMINIUM)	IS 9968 Part 1 + AMD 3 (Cl.21.2.c) (Cl.21.1)
170	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	AGEING IN AIR OVEN FOR INSULATION AND SHEATH - ELONGATION AT BREAK	IS 9968 Part 1 + AMD 3 (Cl. 21.1.1.b)
171	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	AGEING IN AIR OVEN FOR INSULATION AND SHEATH - TENSILE STRENGTH	IS 9968 Part 1 + AMD 3 (Cl. 21.1.1.b)
172	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	ANNEALING TEST (FOR COPPER)	IS 9968 Part 1 + AMD 3 (Cl.21.2. a) (Cl.21.1)
173	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	ELONGATION AT BREAK OF INSULATION AND SHEATH	IS 9968 Part 1 + AMD 3 (Cl.21.2. f) (Cl. 21.1.1.a)
174	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	FLAMMABILITY TEST	IS 9968 Part 1 + AMD 3 (Cl.21.1) (Cl. 22.3)
175	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	HIGH VOLTAGE TEST (WATER IMMERSION TEST)	IS 9968 Part 1 + AMD 3 (Cl.21.1) (Cl.22.2.1)
176	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	HOT SET TEST FOR INSULATION AND SHEATH	IS 9968 Part 1 + AMD 3 (Cl.21.2.g) (Cl.21.1.1.e)
177	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES:PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	INSULATION RESISTANCE TEST	IS 9968 Part 1 + AMD 3 (Cl.21.2. i) (Cl.21.1)
178	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	BS EN/IEC/EN 60811-203
179	ELECTRICAL- CABLES & WIRES	ELECTRIC AND OPTICAL FIBRE CABLES - TEST METHODS FOR NON-METALLIC MATERIALS - PART 402: MISCELLANEOUS TESTS - WATER ABSORPTION TESTS	GRAVIMETRIC WATER ABSORPTION TEST	BS EN/IEC/EN 60811-402
180	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 TESTS FOR SHEATHS - ELONGATION AT BREAK MINERAL OIL IMMERSION TESTS FOR SHEATHS - ELONGATION AT BREAK	BS EN/IEC/EN 60811-404

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 15 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
181	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 TESTS FOR SHEATHS - TENSILE STRENGTH	BS EN/IEC/EN 60811-404
182	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 FOR PVC INSULATIONS AND PVC SHEATHS	BS EN/IEC/EN 60811-405
183	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 FOR THERMOPALSTIC INSULATIONS AND SHEATHS	BS EN/IEC/EN 60811-409
184	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 TESTS - TESTS FOR DETERMINING THE MECHANICAL PROPERTIES OF INSUATING AND SHEATHING COMPOUNDS - ELONGATION AT BREAK	BS EN/IEC/EN 60811-501 + AMD 1
185	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 INSULATIONS	BS EN/IEC/EN 60811-502
186	ELECTRICAL- CABLES & WIRES	ELECTRIC AND OPTICAL FIBRE CABLES - TEST METHODS FOR NON-METALLIC MATERIALS - PART 503: MECHANICAL TESTS - SHRINKAGE TEST FOR SHEATHS	SHRINKAGE TEST FOR SHEATHS	BS EN/IEC/EN 60811-503
187	ELECTRICAL- CABLES & WIRES	ELECTRIC AND OPTICAL FIBRE CABLES - TEST METHODS FOR NON-METALLIC MATERIALS - PART 504: MECHANICAL TESTS - BENDING TESTS AT LOW TEMPERATURE FOR INSULATION AND SHEATHS	BENDING TESTS AT LOW TEMPERATURE FOR INSULATION AND SHEATHS	BS EN/IEC/EN 60811-504
188	ELECTRICAL- CABLES & WIRES	ELECTRIC AND OPTICAL FIBRE CABLES - TEST METHODS FOR NON-METALLIC MATERIALS - PART 505: MECHANICAL TESTS - ELONGATION AT LOW TEMPERATURE FOR INSULATIONS AND SHEATHS	ELONGATION AT LOW TEMPERATURE FOR INSULATIONS AND SHEATHS	BS EN/IEC/EN 60811-505
189	ELECTRICAL- CABLES & WIRES	ELECTRIC AND OPTICAL FIBRE CABLES - TEST METHODS FOR NON-METALLIC MATERIALS - PART 506: MECHANICAL TESTS - IMPACT TEST AT LOW TEMPERATURE FOR INSULATIONS AND SHEATHS	IMPACT TEST AT LOW TEMPERATURE FOR INSULATIONS AND SHEATHS	BS EN/IEC/EN 60811-506
190	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 TEMPERATURE FOR INSULATION AND SHEATHS	BS EN/IEC/EN 60811-508 + AMD 1
191	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)	TEST FOR RESISTANCE OF INSULATIONS AND SHEATHS TO CRACKING (HEAT SHOCK TEST)	BS EN/IEC/EN 60811-509 + AMD 1

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 16 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
192	ELECTRICAL- CABLES & WIRES	ELECTRIC AND OPTICAL FIBRE CABLES - TEST METHODS FOR NON-METALLIC MATERIALS - PART 605: PHYSICAL TESTS - MEASUREMENT OF CARBON BLACK AND/OR MINERAL FILLER IN POLYETHYLENE COMPOUNDS	MEASUREMENT OF CARBON BLACK CONTENT OF BLACK PE OVERSHEATHS	BS EN/IEC/EN 60811-605
193	ELECTRICAL- CABLES & WIRES	Electric and optical fibre cables — Test methods for non-metallic materials Part 201: General tests — Measurement of insulation thickness	Test for thickness of insulation	BS EN/IEC/EN 60811-201
194	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	Test for thickness of non-metallic sheath	BS EN/IEC/EN 60811-202
195	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 for insulation and sheath - Elongation at break	BS EN/IEC/EN 60811-401
196	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 for insulation and sheath - Tensile strength	BS EN/IEC/EN 60811-401
197	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	Elongation at break for insulation and sheath	BS EN/IEC/EN 60811-501
198	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	Tensile strength for insulation and sheath	BS EN/IEC/EN 60811-501
199	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	BS EN/IEC/EN 60811-507
200	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES - HALOGEN-FREE, LOW SMOKE, THERMOPLASTIC INSULATED AND SHEATHED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 1: GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - HALOGEN : FLOURINE MEASUREMENT	IEC 62821-1 (Annexure B) (Table B.1 No.3a) (Table B.2 Stage 0)
201	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES - HALOGEN-FREE, LOW SMOKE, THERMOPLASTIC INSULATED AND SHEATHED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 1: GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - CHLORINE AND BROMINE CONTENT EXPRESSED AS HCL MEASUREMENT	IEC 62821-1 (Annexure B) (Table B.1 No.2) (Table B.2 Stage 2)
202	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES - HALOGEN-FREE, LOW SMOKE, THERMOPLASTIC INSULATED AND SHEATHED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 1: GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - CONDUCTIVITY MEASUREMENT	IEC 62821-1 (Annexure B) (Table B.1 No.1) (Table B.2 Stage 1)
203	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES - HALOGEN-FREE, LOW SMOKE, THERMOPLASTIC INSULATED AND SHEATHED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 1: GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - PH MEASUREMENT	IEC 62821-1 (Annexure B) (Table B.1 No.1) (Table B.2 Stage 1)

SCOPE OF ACCREDITATION

Laboratory Name :	ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8682	**Page No**	17 of 73
Validity	21/12/2021 to 20/12/2023	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
204	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES - HALOGEN-FREE, LOW SMOKE, THERMOPLASTIC INSULATED AND SHEATHED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	CHEMICAL TEST - DETERMINATION OF HALOGENS - ELEMENTAL TEST	IEC 62821-2 (Cl.5.3)
205	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES - HALOGEN-FREE, LOW SMOKE, THERMOPLASTIC INSULATED AND SHEATHED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	LONG TERM RESISTANCE OF INSULATION TO D.C. VOLTAGE	IEC 62821-2 (Cl.5.1.1)
206	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES - HALOGEN-FREE, LOW SMOKE, THERMOPLASTIC INSULATED AND SHEATHED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	SURFACE RESISTANCE OF SHEATH	IEC 62821-2 (Cl.5.1.3)
207	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables	Ageing in air oven for insulation and sheath - Tensile strength	BS 7629 Part-1
208	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables	Elongation at break for insulation and sheath	BS 7629 Part-1
209	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables	Hot set test	BS 7629 Part-1
210	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables	Tensile strength for insulation and sheath	BS 7629 Part-1
211	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables	Test for thickness of insulation and sheath	Cl. No. 6.3 & 10.3, BS 7629 Part-1
212	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables	Voltage test on completed cable	Cl. No. 14.3, BS 7629 Part-1

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 18 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
213	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables / Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire / Electric cables for photovoltaic systems / Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c. / Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Conductor resistance test	Cl. 1.1 of IEC 62930: 2017 and Annex A of IEC 60228
214	ELECTRICAL- CABLES & WIRES	Electric cables – Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire Part 1: Multicore cables / Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire / Electric cables for photovoltaic systems / Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c. / Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Conductor resistance test (cross section area is limited to 25mm square)	BS 7629 Part 1: 2015 / BS 6724 Cl. No. 16.2: 2016 / EN 50618: 2014 IS 17293 Table 3 Sr. No. 1.1: 2020 / IEC 62930: 2017
215	ELECTRICAL- CABLES & WIRES	Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Ageing in air oven for insulation and sheath - Tensile strength	Cl. No. 6.1 & 11.1, BS 6724
216	ELECTRICAL- CABLES & WIRES	Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Elongation at break for insulation and sheath	Cl. No. 6.1 & 11.1, BS 6724
217	ELECTRICAL- CABLES & WIRES	Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Hot set test	Cl. No. 6.1, BS 6724
218	ELECTRICAL- CABLES & WIRES	Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Tensile strength for insulation and sheath	Cl. No. 6.1 & 11.1, BS 6724
219	ELECTRICAL- CABLES & WIRES	Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Test for thickness of insulation and sheath	BS 6724
220	ELECTRICAL- CABLES & WIRES	Electric cables – Thermosetting insulated, armoured cables of rated voltages of 600/1000 V and 1900/3300 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire	Voltage test on completed cable	BS 6724

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 19 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
221	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	ASSESSMENT OF HALOGENS FOR ALL NON METALLIC MATERIALS	BS EN 50618 (Table 2 Ref.No.16) (Cl.7.3.15)
222	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	CHECKING CONTINUITY OF TIN	BS EN 50618 (Table 2 Ref.No.2.1.2) (Cl. 5.1.1)
223	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	COLD BENDING TEST	BS EN 50618 (Table 2 Ref No.7) (Cl.7.3.6)
224	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	DYNAMIC PENETRATION TEST	BS EN 50618 (Table 2 Ref.No.11) (Annex D) (Cl.7.3.10)
225	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	LEGIBILITY	BS EN 50618 (Cl.6.7.2)
226	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	LONG TERM RESISTANCE OF INSULATION TO D.C.	BS EN 50618 (Table 2 Ref.No.1.5) (Cl.7.2.4)
227	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	MAXIMUM DIAMETER OF WIRE IN CONDUCTOR	BS EN 50618 (Table 2 Ref.No.2.1.1) (Cl.5.1.4)
228	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	SHEATH MARKING TEST	BS EN 50618 (Cl. No. 7.3.2)
229	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	SURFACE RESISTANCE OF SHEATH	BS EN 50618 (Table 2 Ref.No.1.6) (Cl.7.2.5)
230	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS	TEST FOR VERTICAL FLAME PROPAGATION ON COMPLETE CABLE	BS EN 50618 (Table 2 Ref No.14) (Cl.7.3.13)
231	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Compatibility test - Elongation test	EN 50618
232	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Compatibility test - Tensile strength	EN 50618
233	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Constructional and dimensional tests conductor, insulation and sheath	EN 50618
234	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Damp heat test - Elongation at break	EN 50618
235	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Damp heat test - Tensile strength	EN 50618
236	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	High voltage test	EN 50618
237	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Hot set test	EN 50618

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 20 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
238	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Insulation resistance	EN 50618
239	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Properties after ageing in oven for insulation and sheath - Elongation at break	EN 50618
240	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Properties after ageing in oven for insulation and sheath - Tensile strength	EN 50618
241	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Properties before ageing insulation and sheath - Elongation at break	EN 50618
242	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Properties before ageing insulation and sheath - Tensile strength	EN 50618
243	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Resistance Against Acid & Alkaline solution - Elongation at break	EN 50618
244	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Resistance Against Acid & Alkaline solution - Tensile strength	EN 50618
245	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Shrinkage test	EN 50618
246	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems	Thermal endurance	EN 50618
247	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	ASSESSMENT OF HALOGENS FOR ALL NON METALLIC MATERIALS	IS 17293 Table 3 Sr. No. 16
248	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	CHECKING CONTINUITY OF TIN	IS 17293 Table 3 Sr. No. 2.1.2
249	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	COLD BENDING TEST	IS 17293 Table 3 Sr. No. 3 & 4
250	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	COLD ELONGATION TEST	IS 17293 Table 3 Sr. No. 3 & 4
251	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	COLD IMPACT TEST	IS 17293 Table 3 Sr. No. 3 & 4
252	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	COMPATIBILITY TEST - ELONGATION AT BREAK	IS 17293 Table 3 Sr. No. 5
253	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	COMPATIBILITY TEST - TENSILE STRENGTH	IS 17293 Table 3 Sr. No. 5

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 21 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
254	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	DAMP HEAT TEST - ELONGATION AT BREAK	IS 17293 Table 3 Sr. No. 12
255	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	DAMP HEAT TEST - TENSILE STRENGTH	IS 17293 Table 3 Sr. No. 12
256	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	DURABILITY AND LEGIBILITY TEST	IS 17293 Cl. No. 8.2 & 8.3
257	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	DYNAMIC PENETRATION TEST	IS 17293 Table 3 Sr. No. 11
258	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	ELONGATION AT BREAK PROPERTIES AFTER AGEING IN AIR OVEN FOR INSULATION AND SHEATH	IS 17293 Table 3 Sr. No. 3 & 4
259	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	ELONGATION AT BREAK PROPERTIES BEFORE AGEING FOR INSULATION AND SHEATH	IS 17293 Table 3 Sr. No. 3 & 4
260	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	HOT SET TEST FOR INSULATION AND SHEATH	IS 17293 Table 3 Sr. No. 3 & 4
261	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	INSULATION THICKNESS AND SHEATH THICKNESS	IS 17293 Table 3 Sr. No. 2.2.1 & 2.3.1
262	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	LONG TERM RESISTANCE OF INSULATION TO D.C.	IS 17293 Table 3 Sr. No. 1.5
263	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	MAXIMUM DIAMETER OF WIRE IN CONDUCTOR	IS 17293 Table 3 Sr. No. 2.1.1
264	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	MEASUREMENT OF INSULATION RESISTANCE - CABLES AT 20 °C AND AT 90 °C	IS 17293 Table 3 Sr. No. 1.4
265	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	OVALITY	IS 17293 Table 3 Sr. No. 2.4
266	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	SHEATH MARKING – VISUAL EXAMINATION AND MEASUREMENT	IS 17293 Table 3 Sr. No. 2.5.1 & 2.6.1
267	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	SHEATH RESISTANCE AGAINST ACID AND ALKALINE SOLUTION - ELONGATION AT BREAK	IS 17293 Table 3 Sr. No. 4
268	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	SHEATH RESISTANCE AGAINST ACID AND ALKALINE SOLUTION - TENSILE STRENGTH	IS 17293 Table 3 Sr. No. 4
269	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	SHRINKAGE TEST ON SHEATH	IS 17293 Table 3 Sr. No. 13

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 22 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
270	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	SURFACE RESISTANCE OF SHEATH	IS 17293 Table 3 Sr. No. 1.6
271	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	TENSILE STRENGTH PROPERTIES AFTER AGEING IN AIR OVEN FOR INSULATION AND SHEATH	IS 17293 Table 3 Sr. No. 3 & 4
272	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	TENSILE STRENGTH PROPERTIES BEFORE AGEING FOR INSULATION AND SHEATH	IS 17293 Table 3 Sr. No. 3 & 4
273	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	TEST FOR VERTICAL FLAME PROPAGATION ON COMPLETE CABLE	IS 17293 Table 3 Sr. No. 14
274	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	THERMAL ENDURANCE ON INSULATION AND SHEATH	IS 17293 Table 3 Sr. No. 3 & 4
275	ELECTRICAL- CABLES & WIRES	Electric Cables for Photovoltaic Systems for Rated Voltage 1 500 V d.c.	VOLTAGE TEST ON COMPLETED CABLE WITH A.C. OR D.C.	IS 17293 Table 3 Sr. No. 1.2
276	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,10 KV DC	LONG TERM RESISTANCE OF INSULATION TO D.C.	IEC 62930 (Table 3 Ref.No.1.5)
277	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	ASSESSMENT OF HALOGENS FOR ALL NON METALLIC MATERIALS	IEC 62930 (Table 3 Ref.No.14)
278	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	BENDING AT LOW TEMPERATURE	IEC 62930 (Table B.1 Ref No.1.5) (Table 3 Ref.No.3 & 4)
279	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	CHECKING CONTINUITY OF TIN	IEC 62930 (Table 3 Ref.No.2.1.2) (Cl. 5.1.1)
280	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	COLD IMPACT TEST	IEC 62930 (Table 3 Ref No.6) (Annex C) (Table C.1)
281	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	ELONGATION AT LOW TEMPERATURE	IEC 62930 (Table B.1 Ref No.1.6) (Table 3 Ref.No.3 & 4)
282	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	OVALITY	IEC 62930 (Table 3 Ref.No.2.4) (Cl.7.3) (Table 1) (Table 2)
283	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	SHEATH MARKING TEST	IEC 62930 (Cl. No. 6)
284	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	SURFACE RESISTANCE OF SHEATH	IEC 62930 (Table 3 Ref.No.1.6)
285	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS WITH A VOLTAGE RATING OF 1,5 KV DC	TEST FOR VERTICAL FLAME PROPAGATION ON COMPLETE CABLE	IEC 62930 (Table 3 Ref No.12)
286	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Compatibility test - Elongation test	IEC 62930

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 23 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
287	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Compatibility test - Tensile strength	IEC 62930
288	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Constructional and dimensional tests conductor, insulation and sheath	IEC 62930
289	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Damp heat test - Elongation at break	IEC 62930
290	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Damp heat test - Tensile strength	IEC 62930
291	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	High voltage test	IEC 62930
292	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Hot set test	IEC 62930
293	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Properties after ageing in oven for insulation and sheath - Elongation at break	IEC 62930
294	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Properties after ageing in oven for insulation and sheath - Tensile strength	IEC 62930
295	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Properties before ageing insulation and sheath - Elongation at break	IEC 62930
296	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Properties before ageing insulation and sheath - Tensile strength	IEC 62930
297	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Resistance Against Acid & Alkaline solution - Elongation at break	IEC 62930
298	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Resistance Against Acid & Alkaline solution - Tensile strength	IEC 62930
299	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Shrinkage test	IEC 62930
300	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC	Thermal endurance	IEC 62930
301	ELECTRICAL- CABLES & WIRES	Electric cables for photovoltaic systems with a voltage rating of 1.5 kV DC	Insulation resistance	IEC 62930
302	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	VOLTAGE TEST ON COMPLETED CABLE	BS EN 50620 + A1 (Table 5, Ref.No.1.3)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 24 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
303	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	ASSESSMENT OF HALOGENS OF ALL NON METALLIC MATERIALS	BS EN 50620 + A1 (Table 5, Ref.No.15)
304	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	CHECKING OF COMPLIANCE WITH CONSTRUCTIONAL PROVISIONS	BS EN 50620 + A1 (Table 5, Ref.No.2.1) (Cl. 6)
305	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	COLD BEND TEST DIAMETER OF CABLE = 12.5 MM	BS EN 50620 + A1 (Table 5, Ref.No.9)
306	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	COLD ELONGATION TEST	BS EN 50620 + A1 (Table 2, Ref.No.1.5) (Table 3, Ref.No.1.4) (Table 5 Ref.No.3) (Table 5 Ref.No.4) (Cl. 6.2) (Cl. 6.6) (Table 5 Ref.No.10)
307	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	COMPATIBILITY TEST - ELONGATION AT BREAK	BS EN 50620 + A1 (Table 5, Ref.No.7) (Annex A)
308	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	COMPATIBILITY TEST - TENSILE STRENGTH	BS EN 50620 + A1 (Table 5, Ref.No.7) (Annex A)
309	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	CONTINUITY OF MARKING	BS EN 50620 + A1 (5.2)
310	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	DURABILITY OF MARKINGS	BS EN 50620 + A1 (Cl. 5.6.1)
311	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	HEAT SHOCK TEST	BS EN 50620 + A1 (Table 3, Ref.No.1.7) (Table 5 Ref.No.4) (Cl. 6.6)
312	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	HOT SET TEST	BS EN 50620 + A1 (Table 2, Ref.No.1.3) (Table 3, Ref.No.1.3) (Table 5 Ref.No.3) (Table 5 Ref.No.4) (Cl. 6.2) (Cl. 6.6)
313	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	LEGIBILITY OF MARKINGS	BS EN 50620 + A1 (Cl. 5.6.2)
314	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	LONG TERM RESISTANCE OF POWER CORES TO D.C.	BS EN 50620 + A1 (Table 5, Ref.No.1.9)
315	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MEASUREMENT OF INSULATION RESISTANCE	BS EN 50620 + A1 (Table 5, Ref.No.1.6) (Table 4a) (Table 4b)
316	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MEASUREMENT OF OVERALL DIAMETER	BS EN 50620 + A1 (Table 5, Ref.No.2.4) (Table 4a) (Table 4b)
317	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MEASUREMENT OF THE RESISTANCE OF CONDUCTOR	BS EN 50620 + A1 (Table 5, Ref.No.1.1) (Cl. 6.1)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 25 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
318	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MEASUREMENT OF THICKNESS OF INSULATION	BS EN 50620 + A1 (Table 5, Ref.No.2.2) (Table 4a) (Table 4b)
319	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MEASUREMENT OF THICKNESS OF SHEATH	BS EN 50620 + A1 (Table 5, Ref.No.2.3) (Table 4a) (Table 4b)
320	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MECHANICAL CHARACTERISTICS - PROPERTIES AFTER AGEING IN AIR OVEN - ELONGATION AT BREAK	BS EN 50620 + A1 (Table 2, Ref.No.1.2) (Table 3, Ref.No.1.2) (Table 5 Ref.No.3) (Table 5 Ref.No.4) (Cl. 6.2) (Cl. 6.6)
321	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MECHANICAL CHARACTERISTICS - PROPERTIES AFTER AGEING IN AIR OVEN - TENSILE STRENGTH	BS EN 50620 + A1 (Table 2, Ref.No.1.2) (Table 3, Ref.No.1.2) (Table 5 Ref.No.3) (Table 5 Ref.No.4) (Cl. 6.2) (Cl. 6.6)
322	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MECHANICAL CHARACTERISTICS - PROPERTIES BEFORE AGEING - ELONGATION AT BREAK	BS EN 50620 + A1 (Table 2, Ref.No.1.1) (Table 3, Ref.No.1.1) (Table 5 Ref.No.3) Table 5 Ref.No.4) (Cl. 6.2) (Cl. 6.6)
323	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	MECHANICAL CHARACTERISTICS - PROPERTIES BEFORE AGEING - TENSILE STRENGTH	BS EN 50620 + A1 (Table 2, Ref.No.1.1) (Table 3, Ref.No.1.1) (Table 5 Ref.No.3) Table 5 Ref.No.4) (Cl. 6.2) (Cl. 6.6)
324	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	OVALITY	BS EN 50620 + A1 (Table 5, Ref.No.2.4.2)
325	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	PRESSURE TEST AT HIGH TEMPERATURE	BS EN 50620 + A1 (Table 2, Ref.No.1.4) (Table 3, Ref.No.1.8) (Table 5 Ref.No.3) (Table 5 Ref.No.4) (Cl. 6.2) (Cl. 6.6)
326	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	PROPERTIES AFTER IMMERSION IN MINERAL OIL IRM 902 - ELONGATION AT BREAK	BS EN 50620 + A1 (Table 3, Ref.No.1.6) (Table 5 Ref.No.4) (Cl. 6.6)
327	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	PROPERTIES AFTER IMMERSION IN MINERAL OIL IRM 902 - TENSILE STRENGTH	BS EN 50620 + A1 (Table 3, Ref.No.1.6) (Table 5 Ref.No.4) (Cl. 6.6)
328	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	REQUIREMENTS AFTER WATER IMMERSION - ELONGATION AT BREAK	BS EN 50620 + A1 (Table 3, Ref.No.1.5) (Table 5 Ref.No.4) (Cl. 6.6)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 26 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
329	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	REQUIREMENTS AFTER WATER IMMERSION - TENSILE STRENGTH	BS EN 50620 + A1 (Table 3, Ref.No.1.5) (Table 5 Ref.No.4) (Cl. 6.6)
330	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	RESISTANCE OF SHEATH AGAINST N-OXALIC ACID - ELONGATION AT BREAK	BS EN 50620 + A1 (Table 5, Ref.No.5)
331	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	RESISTANCE OF SHEATH AGAINST N-OXALIC ACID - TENSILE STRENGTH	BS EN 50620 + A1 (Table 5, Ref.No.5)
332	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	RESISTANCE OF SHEATH AGAINST N-SODIUM HYDROXIDE - ELONGATION AT BREAK	BS EN 50620 + A1 (Table 5, Ref.No.6)
333	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	RESISTANCE OF SHEATH AGAINST N-SODIUM HYDROXIDE - TENSILE STRENGTH	BS EN 50620 + A1 (Table 5, Ref.No.6)
334	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	SHRINKAGE TEST AT COMPLETE CABLE	BS EN 50620 + A1 (Table 5, Ref.No.13)
335	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	SURFACE RESISTANCE OF SHEATH	BS EN 50620 + A1 (Table 5, Ref.No.1.7)
336	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	TEAR STRENGTH	BS EN 50620 + A1 (Table 3, Ref.No.1.9) (Table 5 Ref.No.4) (Cl. 6.6)
337	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	TEST UNDER FIRE CONDITIONS	BS EN 50620 + A1 (Table 5, Ref.No.14)
338	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	VOLTAGE TEST ON CORES	BS EN 50620 + A1 (Table 5, Ref.No.1.2)
339	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES ELECTRIC CABLES. CHARGING CABLES FOR ELECTRIC VEHICLES	COLD IMPACT TEST AT -40 ± 2 °C	BS EN 50620 + A1 (Table 5, Ref.No.8) (Annex C)
340	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	BENDING TEST AT LOW TEMPERATURE ON INSULATION	BS EN 50525-2-31 (Table A.1, Ref No.3) (Cl.4.1.1.3) (Cl.4.2.1.3) (Cl.4.3.1.3) (Cl.4.4.1.3) (Cl. 5.1.1.3) (Cl.5.2.1.3) (Cl.5.3.1.3) (Cl.5.4.1.3)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 27 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
341	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	ELONGATION TEST AT LOW TEMPERATURE ON INSULATION	BS EN 50525-2-31 (Table A.1, Ref No.3) (Cl.4.1.1.3) (Cl.4.2.1.3) (Cl.4.3.1.3) (Cl.4.4.1.3) (Cl. 5.1.1.3) (Cl.5.2.1.3) (Cl.5.3.1.3) (Cl.5.4.1.3)
342	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	IMPACT TEST AT -5 °C	BS EN 50525-2-31 (Table A.1 Ref No.4)
343	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 TO D.C.	BS EN 50525-2-31 (Table A.1 Ref No.1.4)
344	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	LOSS OF MASS TEST ON INSULATION	BS EN 50525-2-31 (Table A.1, Ref No.3) (Cl.4.1.1.3) (Cl.4.2.1.3) (Cl.4.3.1.3) (Cl.4.4.1.3) (Cl. 5.1.1.3) (Cl.5.2.1.3) (Cl.5.3.1.3) (Cl.5.4.1.3)
345	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	TEST UNDER FIRE CONDITIONS	BS EN 50525-2-31 (Table A.1 Ref No.5)
346	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). CABLES WITH SPECIAL FIRE PERFORMANCE. SINGLE CORE NON-SHEATHED CABLES WITH HALOGEN-FREE CROSSLINKED INSULATION, AND LOW EMISSION OF SMOKE	ASSESSMENT OF HALOGENS FOR ALL NON METALLIC MATERIALS	BS EN 50525-3-41 (Table A.1 Ref No.3) (Cl.4.1.1.3) (Cl.4.2.1.3) (Cl.4.3.1.3) (Cl.4.4.1.3)
347	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). CABLES WITH SPECIAL FIRE PERFORMANCE. SINGLE CORE NON-SHEATHED CABLES WITH HALOGEN-FREE CROSSLINKED INSULATION, AND LOW EMISSION OF SMOKE	BENDING TEST AT LOW TEMPERATURE ON INSULATION	BS EN 50525-3-41 (Table A.1 Ref No.3) (Cl.4.1.1.3) (Cl.4.2.1.3) (Cl.4.3.1.3) (Cl.4.4.1.3)
348	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). CABLES WITH SPECIAL FIRE PERFORMANCE. SINGLE CORE NON-SHEATHED CABLES WITH HALOGEN-FREE CROSSLINKED INSULATION, AND LOW EMISSION OF SMOKE	CHECKING OF COMPLIENCE WITH CONSTRUCTIONAL PROVISIONS	BS EN 50525-3-41 (Table A.1 Ref No.2.1) (Cl.4.1.1) (Cl.4.2.1) (Cl.4.3.1) (Cl.4.4.1(Table B.1) (Table B.2) (Table B.3) (Table B.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 28 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
349	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). CABLES WITH SPECIAL FIRE PERFORMANCE. SINGLE CORE NON-SHEATHED CABLES WITH HALOGEN-FREE CROSSLINKED INSULATION, AND LOW EMISSION OF SMOKE	ELONGATION TEST AT LOW TEMPERATURE FOR INSULATION	BS EN 50525-3-41 (Table A.1 Ref No.3) (Cl.4.1.1.3) (Cl.4.2.1.3) (Cl.4.3.1.3) (Cl.4.4.1.3)
350	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). CABLES WITH SPECIAL FIRE PERFORMANCE. SINGLE CORE NON-SHEATHED CABLES WITH HALOGEN-FREE CROSSLINKED INSULATION, AND LOW EMISSION OF SMOKE	HOT SET TEST	BS EN 50525-3-41 (Table A.1 Ref No.3) (Cl.4.1.1.3) (Cl.4.2.1.3) (Cl.4.3.1.3) (Cl.4.4.1.3)
351	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). CABLES WITH SPECIAL FIRE PERFORMANCE. SINGLE CORE NON-SHEATHED CABLES WITH HALOGEN-FREE CROSSLINKED INSULATION, AND LOW EMISSION OF SMOKE	IMPACT TEST AT -5 °C	BS EN 50525-3-41 (Table A.1 Ref No.4)
352	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). CABLES WITH SPECIAL FIRE PERFORMANCE. SINGLE CORE NON-SHEATHED CABLES WITH HALOGEN-FREE CROSSLINKED INSULATION, AND LOW EMISSION OF SMOKE	TEST UNDER FIRE CONDITIONS - TEST ON SINGLE VERTICAL CABLE	BS EN 50525-3-41 (Table A.1 Ref No.5.1)
353	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - CHLORINE AND BROMINE CONTENT EXPRESSED AS HCL MEASUREMENT	BS EN 50525-1 (Annexure B) (Table B.1 No.2) (Table B.2 Stage 2)
354	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - CONDUCTIVITY MEASUREMENT	BS EN 50525-1 (Annexure B) (Table B.1 No.1) (Table B.2 Stage 1)
355	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - PH MEASUREMENT	BS EN 50525-1 (Annexure B) (Table B.1 No.1) (Table B.2 Stage 1)
356	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	LONG TERM RESISTANCE OF INSULATION TO D.C.	BS EN 50525-1 (Table 1 Ref No.5)
357	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	MEASUREMENT OF INSULATION RESISTANCE	BS EN 50525-1 (Table 1 Ref No.4)
358	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	MEASUREMENT OF THE RESISTANCE OF CONDUCTOR	BS EN 50525-1 (Table 1 Ref No.1)
359	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	SURFACE RESISTANCE OF SHEATH	BS EN 50525-1 (Table 1 Ref No.7)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 29 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
360	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. LOW VOLTAGE ENERGY CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V (U0/U). GENERAL REQUIREMENTS	VOLTAGE TEST ON COMPLETED CABLE	BS EN 50525-1 (Table 1 Ref No.2 & 3) (Table 1 Ref No.6.2)
361	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Ageing in air oven for insulation and sheath - Elongation at break	BS 7211
362	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Ageing in air oven for insulation and sheath - Tensile strength	BS 7211
363	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Compatibility test - Elongation at break for insulation and sheath	BS 7211
364	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Compatibility test - Tensile strength for insulation and sheath	BS 7211
365	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Conductor resistance test (cross section area is limited to 25mm square)	BS 7211
366	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Elongation at break for insulation and sheath	BS 7211
367	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	High voltage test	BS 7211
368	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Hot Set Test	BS 7211
369	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Insulation resistance	BS 7211
370	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Pressure test at high temperature	BS 7211

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 30 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
371	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Shrinkage test	BS 7211
372	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Tensile strength for insulation and sheath	BS 7211
373	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Test for overall dimensions and ovality	BS 7211
374	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Thickness of insulation and sheath	BS 7211
375	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Water immersion test for sheath - Elongation at break	BS 7211
376	ELECTRICAL- CABLES & WIRES	Electric cables. Thermosetting insulated and thermoplastic sheathed cables for voltages up to and including 450/750 V for electric power and lighting and having low emission of smoke and corrosive gases when affected by fire	Water immersion test for sheath - Tensile strength	BS 7211
377	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ARMOUR RESISTANCE TEST	BS 6724 (Table 3) (Cl.10.4) (Annex B.5) (Table F1 to F3)
378	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ARMOUR WIRE DIAMETER	BS 6724 (Table 3) (Cl.10.2a) (Annex B.1) (Table 2)
379	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ASSESSMENT OF HALOGENS - CONDUCTIVITY ON INSULATION	BS 6724 (Table 2) (Cl 6.1)
380	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ASSESSMENT OF HALOGENS - PH ON INSULATION	BS 6724 (Table 2) (Cl 6.1)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 31 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
381	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	BENDING TEST AT LOW TEMPERATURE ON INSULATION AND SHEATH	BS 6724 (Table 3) (Cl.11.1) (Cl.6.1)
382	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	COMPATIBILITY TEST - ELONGATION AT BREAK	BS 6724 (Table 3) (Cl.18.3) (Annex C)
383	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	COMPATIBILITY TEST - TENSILE STRENGTH	BS 6724 (Table 3) (Cl.18.3) (Annex C)
384	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	CONDUCTOR CONSTRUCTION	BS 6724 (Table 3) (Cl.5)
385	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	CORROSIVE AND ACID GAS	BS 6724 (Table 3) (Cl.18.2) (Cl.11.1) (Cl.6.1)
386	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	DIRECTION AND SEQUENCE OF LAY	BS 6724 (Table 3) (Cl.8) (Cl.17.2)
387	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	DURABILITY OF PRINTING INFORMATION AND MARKING	BS 6724 (Table 3) (Cl.7.5) (Cl.12.7) (Cl.12.1)
388	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ELONGATION TEST AT LOW TEMPERATURE FOR INSULATION AND SHEATH	BS 6724 (Table 3) (Cl.11.1) (Cl.6.1)
389	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	FLAME PROPAGATION ON SINGLE CABLE	BS 6724 (Table 3) (Cl.17.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 32 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
390	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	HOT SET TEST ON INSULATION	BS 6724 (Table 3) (Cl.6.1)
391	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	IMPACT TEST AT LOW TEMPERATURE ON SHEATH	BS 6724 (Table 3) (Cl.11.1)
392	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	INSULATION RESISTANCE CONSTANT AT 20 °C AND 90 °C	BS 6724 (Table 3) (Cl.6.1)
393	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	INSULATION RESISTANCE CONSTANT OF OVERSHEATH	BS 6724 (Table 3) (Cl.18.6) (Annex E)
394	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	MASS OF ZINC COATING FOR ARMOUR	BS 6724 (Table 3) (Cl.10.2b) (Annex B.2) (Table 2)
395	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	OVALITY	BS 6724 (Table 3) (Cl.17.5)
396	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	PRESSURE TEST AT HIGH TEMPERATURE FOR INSULATION AND SHEATH	BS 6724 (Table 3) (Cl.11.1) (Cl.6.1)
397	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	SHRINKAGE TEST ON INSULATION AND OVERSHEATH	BS 6724 (Table 3) (Cl.18.4) (Cl.18.7) (Annex H)
398	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	TENSILE STRENGTH (ALUMINIUM WIRE)	BS 6724 (Table 3) (Cl.10.2d) (Annex B.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 33 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
399	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	TEST FOR TEAR RESISTANCE	BS 6724 (Table 3) (Cl.11.1)
400	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	VOLTAGE TEST ON COMPLETED CABLES	BS 6724 (Table 3) (Cl.16.3)
401	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	WATER ABSORPTION TEST (GRAVIMETRIC) ON INSULATION	BS 6724 (Table 3) (Cl.6.1)
402	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	WATER IMMERSION TEST ON SHEATH - ELONGATION AT BREAK	BS 6724 (Table 3) (Cl.11.1)
403	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED CABLES OF RATED VOLTAGES OF 600/1 000 V AND 1 900/3 300 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	WATER IMMERSION TEST ON SHEATH - TENSILE STRENGTH	BS 6724 (Table 3) (Cl.11.1)
404	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ARMOUR RESISTANCE TEST	BS 7846 (Table 3) (Cl.10.4) (Annex B.4) (Annexure F) (Table F1) (Table F2)
405	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ASSESSMENT OF HALOGENS - CONDUCTIVITY ON INSULATION	BS 7846 (Table 3) (Cl 6.1)
406	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ASSESSMENT OF HALOGENS - PH ON INSULATION	BS 7846 (Table 3) (Cl 6.1)
407	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	BENDING TEST AT LOW TEMPERATURE ON INSULATION AND SHEATH	BS 7846 (Table 3) (Cl.11.1) (Cl.6.1)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 34 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
408	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	CLARITY AND DURABILITY AND CABLE MARKING	BS 7846 (Table 3) (Cl.7.5) (Cl.12.8) (Cl. 12)
409	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	COMPATIBILITY TEST - ELONGATION AT BREAK	BS 7846 (Table 3) (Cl.18.3) (Annex C)
410	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	COMPATIBILITY TEST - TENSILE STRENGTH	BS 7846 (Table 3) (Cl.18.3) (Annex C)
411	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	CONDUCTOR CONSTRUCTION	BS 7846 (Table 3) (Cl.5)
412	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	CORROSIVE AND ACID GAS	BS 7846 (Table 3) (Cl.18.2) (Cl.6.1) (Cl.11.1)
413	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	DIRECTION AND SEQUENCE OF LAY	BS 7846 (Table 3) (Cl.8) (Cl.17.2)
414	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	ELONGATION TEST AT LOW TEMPERATURE FOR INSULATION AND SHEATH	BS 7846 (Table 3) (Cl.11.1) (Cl.6.1)
415	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	FLAME PROPAGATION ON A SINGLE CABLE	BS 7846 (Table 3) (Cl.17.4)
416	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	IMPACT TEST AT LOW TEMPERATURE FOR SHEATH	BS 7846 (Table 3) (Cl.11.1)

SCOPE OF ACCREDITATION

Laboratory Name :	ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8682
Validity	21/12/2021 to 20/12/2023

Last Amended on -

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417	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	INSULATION RESISTANCE CONSTANT OF OVERSHEATH	BS 7846 (Table 3) (Cl.18.6) (Annex E)
418	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	MASS OF ZINC COATING ON ARMOUR	BS 7846 (Table 3) (Cl.10.2b) (Annex B.2) (Table 2)
419	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	OVALITY	BS 7846 (Table 3) (Cl.17.7)
420	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	TEST FOR TEAR RESISTANCE	BS 7846 (Table 3) (Cl.11.1)
421	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	WATER ABSORPTION TEST (GRAVIMETRIC) ON INSULATION	BS 7846 (Table 3) (Cl.6.1)
422	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	WATER IMMERSION TEST - ELONGATION AT BREAK	BS 7846 (Table 3) (Cl.11.1)
423	ELECTRICAL- CABLES & WIRES	ELECTRIC CABLES. THERMOSETTING INSULATED, ARMOURED, FIRE-RESISTANT CABLES OF RATED VOLTAGE 600/1 000 V FOR FIXED INSTALLATIONS, HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE. SPECIFICATION	WATER IMMERSION TEST - TENSILE STRENGTH	BS 7846 (Table 3) (Cl.11.1)
424	ELECTRICAL- CABLES & WIRES	ELECTRICAL INSULATING MATERIALS - THERMAL ENDURANCE PROPERTIES - PART 1: AGEING PROCEDURES AND EVALUATION OF TEST RESULTS	THERMAL ENDURANCE PROPERTIES	IEC 60216
425	ELECTRICAL- CABLES & WIRES	ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	ELECTRICAL DC RESISTANCE OF CONDUCTOR	BS EN 50395 + AMD 1 (Cl.5)
426	ELECTRICAL- CABLES & WIRES	ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	LONG TERM RESISTANCE OF INSULATION TO D.C.	BS EN 50395 + AMD 1 (Cl.9)
427	ELECTRICAL- CABLES & WIRES	ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	SURFACE RESISTANCE OF SHEATH	BS EN 50395 + AMD 1 (Cl.11)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 36 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
428	ELECTRICAL- CABLES & WIRES	ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	VOLTAGE TEST ON COMPLETE CABLE	BS EN 50395 + AMD 1 (Cl.6) (Cl.7) (Cl.10.3)
429	ELECTRICAL- CABLES & WIRES	ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	INSULATION RESISTANCE FOR CABLES HAVING MAXIMUM CONDUCTOR TEMPERATURES NOT EXCEEDING 90 °C	BS EN 50395 + AMD 1 (Cl.8.1)
430	ELECTRICAL- CABLES & WIRES	Enamelled round copper wire	Dimensions	IS 13730
431	ELECTRICAL- CABLES & WIRES	Enamelled round copper wire	Electrical resistance	IS 13730
432	ELECTRICAL- CABLES & WIRES	Enamelled round copper wire	Elongation test	IS 13730
433	ELECTRICAL- CABLES & WIRES	Enamelled round copper wire	Heat shock test	IS 13730
434	ELECTRICAL- CABLES & WIRES	ENVIRONMENTAL TESTING - PART 2-78: TESTS - TEST CAB: DAMP HEAT, STEADY STATE	DAMP HEAT TEST, STEADY STATE - ELONGATION AT BREAK	IEC 60068-2-78
435	ELECTRICAL- CABLES & WIRES	ENVIRONMENTAL TESTING - PART 2-78: TESTS - TEST CAB: DAMP HEAT, STEADY STATE	DAMP HEAT TEST, STEADY STATE - TENSILE STRENGTH	IEC 60068-2-78
436	ELECTRICAL- CABLES & WIRES	ENVIRONMENTAL TESTING. TESTS. TEST B. DRY HEAT	ENVIRONMENTAL TESTING. TEST B DRY HEAT - ELONGATION AT BREAK	BS EN 60068-2-2
437	ELECTRICAL- CABLES & WIRES	ENVIRONMENTAL TESTING. TESTS. TEST B. DRY HEAT	ENVIRONMENTAL TESTING. TEST B DRY HEAT - TENSILE STRENGTH	BS EN 60068-2-2
438	ELECTRICAL- CABLES & WIRES	ENVIRONMENTAL TESTING. TESTS. TEST CAB: DAMP HEAT, STEADY STATE	DAMP HEAT TEST, STEADY STATE - ELONGATION AT BREAK	BS EN 60068-2-78
439	ELECTRICAL- CABLES & WIRES	ENVIRONMENTAL TESTING. TESTS. TEST CAB: DAMP HEAT, STEADY STATE	DAMP HEAT TEST, STEADY STATE - TENSILE STRENGTH	BS EN 60068-2-78
440	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Ageing in air oven for insulation and sheath - Elongation at break	EN 50214
441	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Ageing in air oven for insulation and sheath - Tensile strength	EN 50214
442	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Elongation at break for insulation and sheath	EN 50214
443	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Heat shock test	EN 50214

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 37 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
444	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	High voltage test	EN 50214
445	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Insulation resistance	EN 50214
446	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Measurement of overall dimension	EN 50214
447	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Pressure test at high temperature	EN 50214
448	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Tensile strength for insulation and sheath	EN 50214
449	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift	Thickness of insulation and sheath	EN 50214
450	ELECTRICAL- CABLES & WIRES	Flat polyvinyl chloride sheathed flexible cables for use in passengers and goods lift / Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts / METHODS OF TEST FOR CABLES	Conductor resistance test (cross section area is limited to 25mm square)	EN 50214: 2006 /IS 17048: 2018 / IS 10810 Part 5: 1984
451	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Ageing in air oven for insulation and sheath - Elongation at break	IS 17048
452	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Ageing in air oven for insulation and sheath - Tensile strength	IS 17048
453	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Annealing Test (copper)	IS 17048
454	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Elongation at break for insulation and sheath	IS 17048
455	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	High voltage test	IS 17048
456	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Tensile strength for insulation and sheath	IS 17048
457	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Tensile test (for aluminium)	IS 17048
458	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Test for overall dimensions	IS 17048
459	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Test for thickness of insulation and sheath	IS 17048
460	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1 100 Volts	Wrapping test (for aluminium)	IS 17048

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Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 38 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
461	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	ASSESSMENT OF HALOGENS FOR ALL NON METALLIC MATERIALS	IS 17048 Table 2 III)c)viii) & e)vii)
462	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	COLD BEND TEST FOR INSULATION AND SHEATH	IS 17048 Table 2 III)f)iii)
463	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	COLD IMPACT TEST FOR INSULATION AND COMPLETED CABLE	IS 17048 Table 2 III)c)viii) & f)iii)
464	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	COLD IMPACT TEST FOR INSULATION AND SHEATH	IS 17048 Table 2 III)f)iv)
465	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	FLAME RETARDENT TEST	IS 17048 Table 2 III)c)xiii) & f)v)c)xiii) & f)v)
466	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	FLAMMABILITY TEST	IS 17048 Table 2 III)f)ii)
467	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	HIGH VOLTAGE TEST	IS 17048 Table 2 III)f)i)
468	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	HOT DEFORMATION TEST FOR INSULATION AND SHEATH	IS 17048 Table 2 III)c)vii) & e)vi)
469	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	HOT SET TEST FOR INSULATION AND SHEATH	IS 17048 Table 2 III)c)xi) & e)viii)
470	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	OXYGEN INDEX TESTFOR INSULATION AND SHEATH	IS 17048 Table 2 III)c)iv) & e)iii)
471	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	PERSULPHATE TEST (FOR TINNED COPPER CONDUCTOR ONLY)	IS 17048 Table 2 III)a)iii)
472	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	TEST FOR TEMPERATURE INDEX FOR INSULATION AND SHEATH	IS 17048 Table 2 III)c)v) & e)iv)
473	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	WATER IMMERSION TEST ON SHEATH - ELONGATION AT BREAK	IS 17048 Table 2 III)f)v)
474	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	WATER IMMERSION TEST ON SHEATH - TENSILE STRENGTH	IS 17048 Table 2 III)f)v)
475	ELECTRICAL- CABLES & WIRES	Halogen Free Flame Retardant (HFFR) Cables for Working Voltages up to and including 1100 Volts	Insulation resistance test	IS 17048
476	ELECTRICAL- CABLES & WIRES	HOT-DIPPED GALVANIZED COATINGS ON ROUND STEEL WIRES	MASS OF ZINC COATING FOR ARMOUR	IS 4826 + AMD 3 (Table 2)
477	ELECTRICAL- CABLES & WIRES	HOT-DIPPED GALVANIZED COATINGS ON ROUND STEEL WIRES	UNIFORMITY OF ZINC COATING FOR ARMOUR	IS 4826 + AMD 3 (Table 2)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 39 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
478	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Annealing Test (copper)	IS 10810 Part-1
479	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Elongation at Break of Thermoplastic and Elastomeric Insulation and Sheath	IS 10810 Part-7
480	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Heat shock test	IS 10810 Part-14
481	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	High voltage test	IS 10810 Part-45
482	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Hot Deformation Test	IS 10810 Part-15
483	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Hot set test	IS 10810 Part-30
484	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Insulation resistance test	IS 10810 Part 43
485	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Shrinkage test	IS 10810 Part-12
486	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Tensile Strength of Thermoplastic and Elastomeric Insulation and Sheath	IS 10810 Part-7
487	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Tensile Test for Aluminium Wires	IS 10810 Part-2
488	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Thermal Ageing in Air - Elongation at break	IS 10810 Part-11
489	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Thermal Ageing in Air - Tensile strength	IS 10810 Part-11
490	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Thickness of Thermoplastic and Elastomeric Insulation and Sheath	IS 10810 Part-6
491	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES	Wrapping Test for Aluminium Wires	IS 10810 Part-3
492	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES - PART 37 : TENSILE STRENGTH AND ELONGATION AT BREAK OF ARMOURING MATERIALS	ELONGATION AT BREAK OF ARMOURING MATERIALS	IS 10810 Part 37
493	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES - PART 37 : TENSILE STRENGTH AND ELONGATION AT BREAK OF ARMOURING MATERIALS	TENSILE STRENGTH AT BREAK OF ARMOURING MATERIALS	IS 10810 Part 37
494	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES - PART 40 : UNIFORMITY OF ZINC COATING ON STEEL ARMOUR	UNIFORMITY OF ZINC COATING ON STEEL ARMOUR	IS 10810 Part 40 + AMD 1

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 40 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
495	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES - PART 53 : FLAMMABILITY TEST	FLAMMABILITY TEST	IS 10810 Part 53
496	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES - PART 64 MEASUREMENT OF TEMPERATURE INDEX	MEASUREMENT OF TEMPERATURE INDEX	IS 10810 Part 64
497	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES: PART 17 TEAR RESISTANCE TEST FOR HEAVY DUTY SHEATH	TEAR RESISTANCE TEST FOR HEAVY DUTY SHEATH	IS 10810 Part 17
498	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES: PART 4 PERSULPHATE TEST OF CONDUCTOR	PERSULPHATE TEST OF CONDUCTOR	IS 10810 Part 4
499	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES: PART 58 OXYGEN INDEX TEST - [IS 10810(PART 58]	OXYGEN INDEX TEST	IS 10810 Part 58
500	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES: PART 59 DETERMINATION OF THE AMOUNT OF HALOGEN ACID GAS EVOLVED DURING COMBUSTION OF POLYMERIC MATERIALS TAKEN FROM CABLES	DETERMINATION OF THE AMOUNT OF HALOGEN ACID GAS EVOLVED DURING COMBUSTION OF POLYMERIC MATERIALS TAKEN FROM CABLES	IS 10810 Part 59 + AMD 1
501	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES: PART 60 THERMAL STABILITY OF PVC INSULATION AND SHEATH	THERMAL STABILITY OF PVC INSULATION AND SHEATH	IS 10810 Part 60
502	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES: PART 61 FLAME RETARDANT TEST	FLAME RETARDENT TEST	IS 10810 Part 61 + AMD1
503	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 10 LOSS OF MASS TEST	LOSS OF MASS TEST	IS 10810 Part 10
504	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 20 COLD BEND TEST	COLD BEND TEST	IS 10810 Part 20
505	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 21 COLD IMPACT TEST	COLD IMPACT TEST	IS 10810 Part 21
506	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 31 OIL RESISTANCE TEST	OIL RESISTANCE TEST - ELONGATION AT BREAK	IS 10810 Part 31
507	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 31 OIL RESISTANCE TEST	OIL RESISTANCE TEST - TENSILE STRENGTH	IS 10810 Part 31
508	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 32 CARBON CONTENT TEST FOR POLYETHYLENE	CARBON BLACK CONTENT OF POLYTHENE SHEATH	IS 10810 Part 32
509	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 33 WATER ABSORPTION TEST (GRAVIMETRIC)	WATER ABSORPTION TEST (GRAVIMETRIC)	IS 10810 Part 33 + AMD 2
510	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 36 DIMENSIONS OF ARMOURING MATERIAL	DIMENSIONS OF ARMOURING MATERIAL	IS 10810 Part 36
511	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 39 WINDING TEST ON GALVANIZED STEEL STRIPS FOR ARMOURING	WINDING TEST ON GALVANIZED STEEL STRIPS FOR ARMOURING	IS 10810 Part 39

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 41 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
512	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 41 MASS OF ZINC COATING ON STEEL ARMOUR	MASS OF ZINC COATING ON STEEL ARMOUR	IS 10810 Part 41
513	ELECTRICAL- CABLES & WIRES	METHODS OF TEST FOR CABLES:PART 42 RESISTIVITY TEST OF ARMOUR WIRES AND STRIPS AND CONDUCTANCE TEST OF ARMOUR (WIRES/STRIPS)	RESISTIVITY TEST FOR ARMOURING WIRES AND STRIPS AND CONDUCTANCE TEST OF ARMOUR (WIRES/STRIPS)	IS 10810 Part 42 + AMD 1
514	ELECTRICAL- CABLES & WIRES	MILD STEEL WIRES, FORMED WIRES AND TAPES FOR ARMOURING OF CABLES	DIMENSIONS AND TOLERANCES FOR ARMOUR	IS 3975 (Cl.7) (Table 3) (Table 4)
515	ELECTRICAL- CABLES & WIRES	MILD STEEL WIRES, FORMED WIRES AND TAPES FOR ARMOURING OF CABLES	ELONGATION FOR ARMOUR	IS 3975 (Cl. 8.1) (Table 5)
516	ELECTRICAL- CABLES & WIRES	MILD STEEL WIRES, FORMED WIRES AND TAPES FOR ARMOURING OF CABLES	MASS OF ZINC COATING FOR ARMOUR	IS 3975 (Cl. 9.1) (Cl. 9.1.1)
517	ELECTRICAL- CABLES & WIRES	MILD STEEL WIRES, FORMED WIRES AND TAPES FOR ARMOURING OF CABLES	RESISTANCE TEST (FOR ROUND AND FORMED WIRES ONLY)	IS 3975 (Cl. 8.4)
518	ELECTRICAL- CABLES & WIRES	MILD STEEL WIRES, FORMED WIRES AND TAPES FOR ARMOURING OF CABLES	TENSILE TEST FOR ARMOUR	IS 3975 (Cl. 8.1) (Table 5)
519	ELECTRICAL- CABLES & WIRES	MILD STEEL WIRES, FORMED WIRES AND TAPES FOR ARMOURING OF CABLES	UNIFORMITY OF ZINC COATING FOR ARMOUR	IS 3975 (Cl.9.2)
520	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Ageing in air oven for insulation and sheath - Elongation at break	BS EN 50288-7
521	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Ageing in air oven for insulation and sheath - Tensile strength	BS EN 50288-7
522	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Elongation at break for insulation and sheath	BS EN 50288-7
523	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Heat shock test	BS EN 50288-7
524	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	High voltage test	BS EN 50288-7
525	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Insulation resistance	BS EN 50288-7
526	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Pressure test at high temperature	BS EN 50288-7

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 42 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
527	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Tensile strength for insulation and sheath	BS EN 50288-7
528	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Test for overall dimensions	BS EN 50288-7
529	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables	Thickness of insulation and sheath	BS EN 50288-7
530	ELECTRICAL- CABLES & WIRES	Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables / Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV / Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible cables (cords) / Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible cables screened and unscreened with two or more conductor / Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Lift cables and cables for flexible connections / Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Conductor resistance test (cross section area is limited to 25mm square)	BS EN 50288-7: 2005 / AS/NZS 5000.1: 2005 / IEC 60227-5: 2011 / IEC 60227-7: 1995 / IEC 60227-6: 2001 / IEC 60227-3: 1993
531	ELECTRICAL- CABLES & WIRES	NON ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	DURABILITY TEST	BS EN 50396 + AMD 1 (Cl.5.1)
532	ELECTRICAL- CABLES & WIRES	NON ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	MEASUREMENT OF INSULATION THICKNESS AND SHEATH THICKNESS FOR CIRCULAR CABLES	BS EN 50396 + AMD 1 (Cl. 4.1) (Cl.4.2)
533	ELECTRICAL- CABLES & WIRES	NON ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	OVERALL DIMENSIONS	BS EN 50396 + AMD 1 (Cl.4.4.1)
534	ELECTRICAL- CABLES & WIRES	NON ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	PROCEDURE FOR OVALITY MEASUREMENT	BS EN 50396 + AMD 1 (Cl. 4.4.2)
535	ELECTRICAL- CABLES & WIRES	NON ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	TEAR RESISTANCE TEST	BS EN 50396 + AMD 1 (Cl.10.2)
536	ELECTRICAL- CABLES & WIRES	NON ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	WATER RESISTANCE TEST - ELONGATION AT BREAK	BS EN 50396 + AMD 1 (Cl.10.3)
537	ELECTRICAL- CABLES & WIRES	NON ELECTRICAL TEST METHODS FOR LOW VOLTAGE ENERGY CABLES	WATER RESISTANCE TEST - TENSILE STRENGTH	BS EN 50396 + AMD 1 (Cl.10.3)
538	ELECTRICAL- CABLES & WIRES	PHOTOVOLTAIC CABLES	NOTCH PROPAGATION	2 PFG 1169/10.19

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 43 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
539	ELECTRICAL- CABLES & WIRES	PLASTICS - METHODS OF TESTING - PART 6 : THERMAL PROPERTIES - SECTION 9 : DETERMINATION OF DENSITY OF SMOKE FROM THE BURNING OR DECOMPOSITION OF PLASTICS	DETERMINATION OF DENSITY OF SMOKE FROM THE BURNING OR DECOMPOSITION OF PLASTICS	IS 13360 : Part 6 : Sec 9
540	ELECTRICAL- CABLES & WIRES	PLASTICS. DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEX. AMBIENT-TEMPERATURE TEST	PLASTICS. DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEX. AMBIENT-TEMPERATURE TEST	BS EN ISO 4589-2
541	ELECTRICAL- CABLES & WIRES	PLASTICS. DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEX. ELEVATED-TEMPERATURE TEST	PLASTICS. DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEX. ELEVATED-TEMPERATURE TEST	BS EN ISO 4589-3
542	ELECTRICAL- CABLES & WIRES	PLASTICS. DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEX. GENERAL REQUIREMENTS	PLASTICS. DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEX. GENERAL REQUIREMENTS	BS EN ISO 4589-1
543	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Ageing in air oven for insulation and sheath - Elongation at break	AS/NZS 5000.1
544	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Ageing in air oven for insulation and sheath - Tensile strength	AS/NZS 5000.1
545	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Compatibility test - Elongation at break for insulation and sheath	AS/NZS 5000.1
546	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Compatibility test - Tensile strength for insulation and sheath	AS/NZS 5000.1
547	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Elongation at break for insulation and sheath	AS/NZS 5000.1
548	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Elongation of solid circular annealed conductors	AS/NZS 5000.1
549	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Heat shock test	AS/NZS 5000.1
550	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Heath shock test	AS/NZS 5000.1
551	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	High voltage test	AS/NZS 5000.1
552	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Hot deformation test	AS/NZS 5000.1

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 44 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
553	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Insulation resistance	AS/NZS 5000.1
554	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement of armour dimensions	AS/NZS 5000.1
555	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement of insulation thickness	AS/NZS 5000.1
556	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement of metallic sheath thickness	AS/NZS 5000.1
557	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Measurement thickness of over sheath , Separation layer and Polyamide jacket	AS/NZS 5000.1
558	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Shrinkage test	AS/NZS 5000.1
559	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Tensile strength for insulation and sheath	AS/NZS 5000.1
560	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Tensile test	AS/NZS 5000.1
561	ELECTRICAL- CABLES & WIRES	Polymeric insulated & Sheathed Electric cable for working voltages up to and including 0.6/1 (1.2) kV	Wrapping test	AS/NZS 5000.1
562	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible cables (cords)	Insulation resistance	IEC 60227-5
563	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Flexible cables screened and unscreened with two or more conductor	Insulation resistance	IEC 60227-7
564	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Lift cables and cables for flexible connections	Insulation resistance	IEC 60227-6
565	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Non-sheathed cables for fixed wiring	Insulation resistance	IEC 60227-3
566	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 1: GENERAL REQUIREMENTS	CHECKING OF COMPLIENCE WITH CONSTRUCTIONAL PROVISIONS	IEC 60227-1
567	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 1: GENERAL REQUIREMENTS	MEASUREMENT OF INSULATION RESISTANCE	IEC 60227-1 (Table 3)
568	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 1: GENERAL REQUIREMENTS	VOLTAGE TEST ON COMPLETED CABLES AND CORES	IEC 60227-1 (Table 3)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 45 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
569	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	ELECTRICAL RESISTANCE OF CONDUCTORS	IEC 60227-2 + AMD 1 (Cl.2.1)
570	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	INSULATION RESISTANCE TEST	IEC 60227-2 + AMD 1 (Cl.2.4)
571	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	MEASUREMENT OF INSULATION AND SHEATH THICKNESS	IEC 60227-2 + AMD 1 (Cl.1.9) (Cl.1.10)
572	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	MEASUREMENT OF OVALITY	IEC 60227-2 + AMD 1 (Cl.1.11)
573	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	MEASUREMENT OF OVERALL DIMENSIONS	IEC 60227-2 + AMD 1 (Cl.1.11)
574	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	VOLTAGE TEST CARRIED OUT ON CORES AND COMPLETE CABLES	IEC 60227-2 + AMD 1 (Cl.2.2) (Cl.2.3)
575	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 3: NON-SHEATHED CABLES FOR FIXED WIRING	BENDING TEST FOR INSULATION AT LOW TEMPERATURE	IEC 60227-3 (Table 2, Ref No.5.1) (Table 4, Ref No.5.1) (Table 6, Ref No.5.1) (Table 8, Ref No.5.1) (Table 10, Ref No.5.1) (Table 12, Ref No.5.1)
576	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 3: NON-SHEATHED CABLES FOR FIXED WIRING	CHECKING OF COMPLIENCE WITH CONSTRUCTIONAL PROVISIONS	IEC 60227-3 (Table 2, Ref No.2.1) (Cl.2.3) (Table 4, Ref No.2.1) (Cl.3.3) (Table 6, Ref No.2.1) (Cl.4.3) (Table 8, Ref No.2.1) (Cl.5.3) (Table 10, Ref No.2.1) (Cl.6.3) (Table 12, Ref No.2.1) (Cl.7.3)
577	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 3: NON-SHEATHED CABLES FOR FIXED WIRING	ELONGATION TEST FOR INSULATION AT LOW TEMPERATURE	IEC 60227-3 (Table 2, Ref No.5.2) (Table 4, Ref No.5.2)
578	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 3: NON-SHEATHED CABLES FOR FIXED WIRING	IMPACT TEST FOR INSULATION AT LOW TEMPERATURE	IEC 60227-3 (Table 2, Ref No.5.3)
579	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 3: NON-SHEATHED CABLES FOR FIXED WIRING	LOSS OF MASS TEST FOR INSULATION	IEC 60227-3 (Table 2, Ref No.3.3) (Table 4, Ref No.3.3) (Table 6, Ref No.3.3) (Table 8, Ref No.3.3) (Table 10, Ref No.3.3) (Table 12, Ref No.3.3)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 46 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
580	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 3: NON-SHEATHED CABLES FOR FIXED WIRING	TEST FOR FLAME RETARDANCE	IEC 60227-3 (Table 2, Ref No.7) (Table 4, Ref No.7) (Table 6, Ref No.7) (Table 8, Ref No.7) (Table 10, Ref No.7) (Table 12, Ref No.7)
581	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 3: NON-SHEATHED CABLES FOR FIXED WIRING	THERMAL STABILITY FOR INSULATION	IEC 60227-3 (Table 10, Ref No.8) (Table 12, Ref No.8)
582	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Elongation at break after ageing	IEC 60227-3
583	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Elongation at break before ageing	IEC 60227-3
584	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Heat shock test	IEC 60227-3
585	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	High voltage test	IEC 60227-3
586	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Measurement Of insulation thickness	IEC 60227-3
587	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Measurement of overall dimension	IEC 60227-3
588	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Pressure test at high temperature	IEC 60227-3
589	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Tensile strength after ageing	IEC 60227-3
590	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring	Tensile strength before ageing	IEC 60227-3
591	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 4: SHEATHED CABLES FOR FIXED WIRING	BENDING TEST AT LOW TEMPERATURS ON INSULATION AND SHEATH	IEC 60227-4 + AMD1 (Table 2 Ref No.7.1) (Table 2 Ref No.7.2) (Cl.2.3.2) (Cl.2.3.5)
592	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 4: SHEATHED CABLES FOR FIXED WIRING	ELONGATION TEST FOR SHEATH AT LOW TEMPERATURE	IEC 60227-4 + AMD1 (Table 2 Ref No.7.3) (Cl.2.3.5)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 47 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
593	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 4: SHEATHED CABLES FOR FIXED WIRING	IMPACT TEST ON COMPLETE CABLE AT LOW TEMPERATURE	IEC 60227-4 + AMD1 (Table 2 Ref No.7.4) (Cl.2.3)
594	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 4: SHEATHED CABLES FOR FIXED WIRING	LOSS OF MASS ON INSULATION AND SHEATH	IEC 60227-4 + AMD1 (Table 2 Ref No.3.3) (Table 2 Ref No.4.3) (Cl.2.3.2) (Cl.2.3.5)
595	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 4: SHEATHED CABLES FOR FIXED WIRING	OVALITY	IEC 60227-4 + AMD1 (Table 2 Ref No.2.4.2) (Cl.2.3.6)
596	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 4: SHEATHED CABLES FOR FIXED WIRING	TEST FOR FLAME RETARDANCE	IEC 60227-4 + AMD1 (Table 2 Ref No.9)
597	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 4: SHEATHED CABLES FOR FIXED WIRING	CHECKING OF COMPLIENCE WITH CONSTRUCTIONAL PROVISIONS	IEC 60227-4 + AMD1 (Table 2 Ref No.2.1)
598	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Elongation at break after ageing for insulation and sheath	IEC 60227-4
599	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Elongation at break before ageing for insulation and sheath	IEC 60227-4
600	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Heat shock test	IEC 60227-4
601	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	High voltage test	IEC 60227-4
602	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Measurement of overall dimension	IEC 60227-4
603	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Measurement of thickness of insulation and sheath	IEC 60227-4
604	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Pressure test at high temperature	IEC 60227-4
605	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Tensile strength after ageing for insulation and sheath	IEC 60227-4
606	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring	Tensile strength before ageing for insulation and sheath	IEC 60227-4

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 48 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
607	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Elongation at break after ageing for insulation and sheath	IEC 60227-5
608	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Elongation at break before ageing for insulation and sheath	IEC 60227-5
609	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Heat shock test	IEC 60227-5
610	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	High voltage test	IEC 60227-5
611	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Measurement of overall dimension	IEC 60227-5
612	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Measurement of thickness of insulation and sheath	IEC 60227-5
613	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Pressure test at high temperature	IEC 60227-5
614	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Tensile strength after ageing for insulation and sheath	IEC 60227-5
615	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	Tensile strength before ageing for insulation and sheath	IEC 60227-5
616	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 6: LIFT CABLES AND CABLES FOR FLEXIBLE CONNECTIONS	BENDING TEST AT LOW TEMPERATURE ON INSULATION AND SHEATH	IEC 60227-6 (Table 6 Ref No.6.1) (Table 11 Ref No.6.1) (Table 6 Ref No.6.2) (Table 11 Ref No.6.2) (Cl.3.4.2)
617	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 6: LIFT CABLES AND CABLES FOR FLEXIBLE CONNECTIONS	ELONGATION AT LOW TEMPERATURE FOR SHEATH	IEC 60227-6 (Table 6 Ref No.6.3) (Table 11 Ref No.6.3) (Cl.3.4.2)
618	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 6: LIFT CABLES AND CABLES FOR FLEXIBLE CONNECTIONS	IMPACT TEST ON COMPLETED CABLE	IEC 60227-6 (Table 6 Ref No.6.4) (Table 11 Ref No.6.4) (Cl.3.4.2)
619	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 6: LIFT CABLES AND CABLES FOR FLEXIBLE CONNECTIONS	LOSS OF MASS TEST FOR INSULATION AND SHEATH	IEC 60227-6 (Table 6 Ref No.3.3) (Table 11 Ref No.4.3) (Table 6 Ref No.3.3) (Table 11 Ref No. 4.3)
620	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 6: LIFT CABLES AND CABLES FOR FLEXIBLE CONNECTIONS	PROVISIONS COVERING DIMENSIONAL CHARACTERISTICS	IEC 60227-6 (Table 6 Ref No.2.1) (Table 11 Ref No.2.1) (Cl.3.3) (Cl.4.3)
621	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 6: LIFT CABLES AND CABLES FOR FLEXIBLE CONNECTIONS	TEST FOR FLAME RETARDANCE	IEC 60227-6 (Table 6 Ref No.9) (Table 11 Ref No.9) (Cl.3.4.5)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 49 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
622	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Elongation at break after ageing for insulation and sheath	IEC 60227-6
623	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Elongation at break before ageing for insulation and sheath	IEC 60227-6
624	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Heat shock test	IEC 60227-6
625	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	High voltage test	IEC 60227-6
626	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Measurement of overall dimension	IEC 60227-6
627	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Measurement of thickness of insulation and sheath	IEC 60227-6
628	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Pressure test at high temperature	IEC 60227-6
629	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Tensile strength after ageing for insulation and sheath	IEC 60227-6
630	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections	Tensile strength before ageing for insulation and sheath	IEC 60227-6
631	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductor	High voltage test	IEC 60227-7
632	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductor	Measurement of overall dimension	IEC 60227-7
633	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Sheathed cables for fixed wiring	Insulation resistance	IEC 60227-4

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 50 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
634	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Sheathed cables for fixed wiring / Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV) / Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV) / Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV) / PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Conductor resistance test (cross section area is limited to 25mm square)	IEC 60227-4: 1992 / IEC 60840: 2011 / IEC 60502-2: 2014 / IEC 60502-1: 2004 / IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 5) RA: 2015
635	ELECTRICAL- CABLES & WIRES	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Sheathed cables for fixed wiring / Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um = 36 kV) up to 150 kV (Um = 170 kV) / Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 2: cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV) / Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV) / PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Conductor resistance test (cross section of Conductor of the Cables is limited to 25 mm square)	IEC 60227-4: 1992 / IEC 60840: 2011 / IEC 60502-2: 2014 / IEC 60502-1: 2004 / IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 5) RA: 2015
636	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	ADDITIONAL AGEING TEST (OU CABLES ONLY) - ELONGATION AT BREAK	IS 694 + AMD 4 (Table 1.iii.e.6) (Cl. 10.9)
637	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	ADDITIONAL AGEING TEST (OU CABLES ONLY) - TENSILE STRENGTH	IS 694 + AMD 4 (Table 1.iii.e.6) (Cl. 10.9)
638	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	COLD BEND TEST FOR INSULATION AND SHEATH	IS 694 + AMD 4 (Table 1.iii.c.8) (Table 1.iii.d.12)
639	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	COLD IMPACT TEST FOR INSULATION AND SHEATH	IS 694 + AMD 4 (Table 1.iii.c.9) (Table 1.iii.d.13)
640	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	FLAMMABILITY TEST	IS 694 + AMD 4 (Table 1.ii.j) (Table 1.iii.c.10) (Table 1.iii.e.5) (Cl. 10.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 51 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
641	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	HIGH VOLTAGE TEST (WATER IMMERSION TEST)	IS 694 + AMD 4 (Table 1.iii.e.1) (Cl. 10.1)
642	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	PERSULPHATE TEST (FOR TINNED COPPER CONDUCTOR ONLY)	IS 694 + AMD 4 (Table 1.ii.q) (Table 1.iii.a.5) (Cl.10.11)
643	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	TEST FOR HALOGEN ACID GAS EVOLUTION	IS 694 + AMD 4 (Table 1.ii.n) (Table 1.iii.c.13) (Table 1.iii.d.10) (Cl. 10.6)
644	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	THERMAL STABILITY FOR INSULATION AND SHEATH	IS 694 + AMD 4 (Table 1.iii.c.7) (Table 1.iii.d.7)
645	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	LOSS OF MASS TEST FOR INSULATION AND SHEATH	IS 694 + AMD 4 (Table 1.iii.c.2) (Table 1.iii.d.2)
646	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	OXYGEN INDEX TEST	IS 694 + AMD 4 (Table 1.ii.k) (Table 1.iii.c.11) (Table 1.iii.d.8) (Cl. 10.5)
647	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V	SMOKE DENSITY RATING	IS 694 + AMD 4 (Table 1.ii.p) (Table 1.iii.c.14) (Table 1.iii.d.11) (Cl. 10.8)
648	ELECTRICAL- CABLES & WIRES	POLYVINYL CHLORIDE INSULATED UNSHEATHED AND SHEATHED CABLES/CORDS WITH RIGID AND FLEXIBLE CONDUCTOR FOR RATED VOLTAGES UP TO AND INCLUDING 1100 V\	OVALITY	IS 694 + AMD 4 (Cl.9.1)
649	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	ACID GAS EMISSION TEST	IEC 60502-1 (Cl.18.14.4) (Table 23)
650	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	ADDITIONAL AGEING TEST ON PIECES OF COMPLETED CABLES - ELONGATION AT BREAK	IEC 60502-1 (Cl.18.5) (Table 15) (Table 18) (Cl.18.3) (Cl.18.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 52 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
651	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	ADDITIONAL AGEING TEST ON PIECES OF COMPLETED CABLES - TENSILE STRENGTH	IEC 60502-1 (Cl.18.5) (Table 15) (Table 18) (Cl.18.3) (Cl.18.4)
652	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	CONDUCTIVITY TEST	IEC 60502-1 (Cl.18.14.5) (Table 23)
653	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	CONDUCTOR EXAMINATION	IEC 60502-1 (Cl.16.1.a) (Cl.16.4)
654	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	FLAME SPREAD TEST ON SINGLE CABLE	IEC 60502-1 (Cl.18.14.1)
655	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	LOSS OF MASS TEST ON PVC SHEATHS OF TYPE ST2	IEC 60502-1 (Cl.18.6) (Table 19)
656	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	MEASUREMENT OF CARBON BLACK CONTENT OF BLACK PE OVERSHEATHS	IEC 60502-1 (Cl.18.15) (Table 20)
657	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	OIL IMMERSION TEST FOR ELASTOMERIC SHEATHS - ELONGATION AT BREAK	IEC 60502-1 (Cl.18.12) (Table 22)
658	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	OIL IMMERSION TEST FOR ELASTOMERIC SHEATHS - TENSILE STRENGTH	IEC 60502-1 (Cl.18.12) (Table 22)
659	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	PH AND CONDUCTIVITY TEST - PH TEST	IEC 60502-1 (Cl.18.14.5) (Table 23)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 53 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
660	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	TEST ON PVC INSULATION AND SHEATHS AND HALOGEN FREE SHEATHS AT LOW TEMPERATURE - COLD BENDING TEST	IEC 60502-1 (Cl.18.8) (Table 16) (Table 19) (Table 21)
661	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	TEST ON PVC INSULATION AND SHEATHS AND HALOGEN FREE SHEATHS AT LOW TEMPERATURE - COLD ELONGATION TEST ON DUMB-BELLS	IEC 60502-1 (Cl.18.8) (Table 16) (Table 19) (Table 21)
662	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	TEST ON PVC INSULATION AND SHEATHS AND HALOGEN FREE SHEATHS AT LOW TEMPERATURE - COLD IMPACT TEST	IEC 60502-1 (Cl.18.8) (Table 16) (Table 19) (Table 21)
663	ELECTRICAL- CABLES & WIRES	POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV(UM = 36 KV) - PART 1: CABLES FOR RATED VOLTAGES OF 1 KV (UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)	WATER ABSORPTION TEST ON INSULATION AND HALOGEN FREE OVERSHEATHS (GRAVIMETRIC)	IEC 60502-1 (Cl.18.13) (Table 17) (Cl.18.22) (Table 21)
664	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Ageing in air oven for insulation and sheath - Elongation at break	IEC 60502-1
665	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Ageing in air oven for insulation and sheath - Tensile strength	IEC 60502-1
666	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Elongation at break for insulation and sheath	IEC 60502-1
667	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Heat shock test	IEC 60502-1
668	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	High voltage test	IEC 60502-1
669	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Hot set test	IEC 60502-1
670	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Insulation resistance	IEC 60502-1

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 54 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
671	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Measurement of external diameter	IEC 60502-1
672	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Measurement of thickness of insulation and non-metallic sheaths	IEC 60502-1
673	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Measurements of armour wires and tapes	IEC 60502-1
674	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Pressure test at high temperature	IEC 60502-1
675	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Shrinkage test	IEC 60502-1
676	ELECTRICAL- CABLES & WIRES	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um =1.2 kV) and 3 kV (Um = 3.6 kV)	Tensile strength for insulation and sheath	IEC 60502-1
677	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Ageing in air oven for insulation and sheath - Elongation at break	IS 1554-1: 1988 +Amd5 (Ref IS 10810 Part 11) RA
678	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Ageing in air oven for insulation and sheath - Tensile strength	IS 1554-1: 1988 +Amd5 (Ref IS 10810 Part 11) RA
679	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Annealing Test (copper)	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 1) RA
680	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Dimension of armour wire	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 36) RA
681	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Elongation at break for insulation and sheath	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 7) RA
682	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Elongation test on armour wire	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 37) RA
683	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Heat shock test	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 14) RA
684	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	High voltage test	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 45) RA
685	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Hot deformation test	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 15) RA
686	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Insulation resistance	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 43) RA

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 55 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
687	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Shrinkage test for insulation and sheath	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 12) RA
688	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Tensile strength for insulation and sheath	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 7) RA
689	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Tensile test (For aluminium)	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 2) RA
690	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Tensile test on armour wire	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 37) RA
691	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Test for overall dimensions	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 6) RA
692	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Thickness of insulation and Sheath	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 6) RA
693	ELECTRICAL- CABLES & WIRES	PVC insulated (Heavy Duty) electric cables for working voltages up to and including 1100 V	Wrapping test (For aluminium)	IS 1554-1: 1988 +Amd 5 (Ref IS 10810 Part 3) RA
694	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	COLD BEND TEST FOR INSULATION AND OUTER SHEATH	IS 1554 Part 1 + AMD 5 (Cl.15.4a)
695	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	COLD IMPACT TEST FOR INSULATION AND OUTER SHEATH	IS 1554 Part 1 + AMD 5 (Cl.15.4b)
696	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	FLAME RETARDANCE TEST ON SINGLE CABLE	IS 1554 Part 1 + AMD 5 (Cl. 16.6) (Cl.15.1.1.C1. b) (Cl.15.1.1.C2. b) (Cl.15.2.1.C1. b) (Cl.15.2.1.C2. b)
697	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	FLAMMABILITY TEST	IS 1554 Part 1 + AMD 5(Cl. 16.4) (Cl.15.1h)
698	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	HIGH VOLTAGE TEST (WATER IMMERSION TEST)	IS 1554 Part 1 + AMD 5 (Cl. 15.1f) (Cl. 16.3)
699	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	LOSS OF MASS IN AIR OVEN FOR INSULATION AND OUTER SHEATH	IS 1554 Part 1 + AMD 5 (Cl. 15.1d. 5)
700	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	MASS OF ZINC COATING ON ARMOUR	IS 1554 Part 1 + AMD 5 (Cl. 13.6 f) (Cl.15.1b.2.vi)
701	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	OXYGEN INDEX TEST	IS 1554 Part 1 + AMD 5 (Cl.15.1.1.C1.a) (Cl. 16.5) (Cl.15.1.1.C2.a) (Cl.15.2.1.C1.a) (Cl.15.2.1.C2.a)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 56 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
702	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	RESISTIVITY ON ARMOUR / ARMOUR RESISTANCE TEST	IS 1554 Part 1 + AMD 5 (Cl. 13.6 g) (Cl.15.1b.2.vii) (Cl.15.4c) ((Cl.15.3c) (Table 6) (Cl.13.5.1) (Cl.13.5.2)
703	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	SMOKE DENSITY	IS 1554 Part 1 + AMD 5 (Cl. 16.11) (Cl.15.1.1.C2. e) (Cl.15.2.1.C2. e)
704	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	TEMPERATURE INDEX TEST	IS 1554 Part 1 + AMD 5 (Cl.16.10) (Cl.15.1.1.C1. d) (Cl.15.1.1.C2. g)
705	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	TEST FOR HALOGEN ACID GAS EVOLUTION	IS 1554 Part 1 + AMD 5 (Cl. 15.1.1.C2. f) (Cl. 16.9) (Cl.15.2.1.C2.d)
706	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	THERMAL STABILITY FOR INSULATION AND OUTER SHEATH	IS 1554 Part 1 + AMD 5 (Cl. 15.1d.7)
707	ELECTRICAL- CABLES & WIRES	PVC INSULATED (HEAVY DUTY) ELECTRIC CABLES: PART 1 FOR WORKING VOLTAGES UPTO AND INCLUDING 1 100 V	UNIFORMITY OF ZINC COATING FOR ARMOUR	IS 1554 Part 1 + AMD 5 (Cl. 13.6(e)) (Cl.15.1b.2.v)
708	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 V	Hot deformation test insulation and sheath	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 15) RA
709	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 V	Shrinkage test insulation and sheath	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 12) RA
710	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 V	Wrapping test (For aluminium)	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 3) RA
711	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Ageing in air oven for insulation and sheath - Elongation at break	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 11) RA
712	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Ageing in air oven for insulation and sheath - Tensile strength	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 11) RA
713	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Annealing Test (copper)	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 1) RA
714	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Elongation at break for insulation and sheath	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 7) RA
715	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Heat shock test insulation and sheath	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 14) RA

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 57 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
716	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Tensile strength for insulation and sheath	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 7) RA
717	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Tensile test (For aluminium)	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 2) RA
718	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Test for overall dimensions	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 6) RA
719	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Thickness of insulation and Sheath	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 6) RA
720	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 V	Oxygen Index	IS 694-2010, IS 10810-58, ASTM D2863
721	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	High voltage test	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 44/45) RA
722	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts	Insulation resistance	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 43) RA
723	ELECTRICAL- CABLES & WIRES	PVC insulated unsheathed and sheathed cables/cords with rigid and flexible conductor for rated voltages up to and including 1100 volts / PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Conductor resistance test (cross section area is limited to 25mm square)	IS 694: 2010 + Amd 1 (Ref IS 10810 Part 5) RA: 2015 / BS 6004: 2012
724	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Ageing in air oven for insulation and sheath - Elongation at break	BS 6004
725	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Ageing in air oven for insulation and sheath - Tensile strength	BS 6004
726	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Elongation at break for insulation and sheath	BS 6004
727	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Heat shock test	BS 6004
728	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	High voltage test	BS 6004
729	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Insulation resistance	BS 6004
730	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Pressure test at high temperature	BS 6004

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 58 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
731	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Shrinkage test	BS 6004
732	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Tensile strength for insulation and sheath	BS 6004
733	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Test for overall dimensions	BS 6004
734	ELECTRICAL- CABLES & WIRES	PVC insulated, PVC sheathed cable for working voltages 300/500 V.	Thickness of insulation and sheath	BS 6004
735	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	AFTER AGEING IN AIR OVEN FOR INSULATION AND OUTER SHEATH - ELONGATION AT BREAK	IS 5831 + AMD 2 (Table 1 Sl. No. iv) (Table 2 Sl. No. ii)
736	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	AFTER AGEING IN AIR OVEN FOR INSULATION AND OUTER SHEATH - TENSILE STRENGTH	IS 5831 + AMD 2 (Table 1 Sl. No. iv) (Table 2 Sl. No. ii)
737	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	COLD BEND TEST FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl. No. ix) (Table 2 Sl. No. vii)
738	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	COLD IMPACT TEST FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl. No. x) (Table 2 Sl. No. viii)
739	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	HEAT SHOCK TEST FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl. No. vii) (Table 2 Sl. No. v)
740	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	HOT DEFORMATION TEST FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl. No. vi) (Table 2 Sl. No. iv)
741	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	INSULATION RESISTANCE CONSTANT AT ROOM TEMPERATURE AND AT MAXIMUM RATED TEMPERATURE	IS 5831 + AMD 2 (Table 1 Sl. No. ii)
742	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	LOSS OF MASS IN AIR OVEN FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl. No. v) (Table 2 Sl. No. iii)
743	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	OXYGEN INDEX TEST	IS 5831 + AMD 2 (Table 2 Sl. No. xiii)
744	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	SHRINKAGE TEST FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 ((Table 1 Sl. No. viii) (Table 2 Sl. No.vi)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 59 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
745	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	SHRINKAGE TEST FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 ((Table 1 Sl. No. viii) (Table 2 Sl. No.vi)
746	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	THERMAL STABILITY FOR INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl. No. xiii) (Table 2 Sl. No. xi)
747	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	VOLUME RESISTIVITY AT ROOM TEMPERATURE AND AT MAXIMUM RATED TEMPERATURE	IS 5831 + AMD 2 (Table 1 Sl. No. i)
748	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	WATER ABSORPTION TEST (GRAVIMETRIC) FOR INSULATION	IS 5831 + AMD 2 (Table 1 Sl. No. xv)
749	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	WITHOUT AGEING - ELONGATION AT BREAK OF INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl.No.iii) (Table 2 Sl. No. i)
750	ELECTRICAL- CABLES & WIRES	PVC INSULATION AND SHEATH OF ELECTRIC CABLES	WITHOUT AGEING - TENSILE STRENGTH OF INSULATION AND OUTER SHEATH	IS 5831 + AMD 2 (Table 1 Sl.No.iii) (Table 2 Sl. No. i)
751	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	ACID RESISTANCE	BS EN 50305 (Cl.8.2)
752	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	ALKALI RESISTANCE	BS EN 50305 (Cl.8.2)
753	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	COMPATIBILITY TEST - TENSILE STRENGTH	BS EN 50305 (Cl.7.1)
754	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	D.C. STABILITY	BS EN 50305 (Cl.6.7)
755	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	DETERMINATION OF HALOGEN CONTENT	BS EN 50305 (Cl.10.3) (Annex F) (Annex G)
756	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	DURABILITY OF MARKING	BS EN 50305 (Cl.10.1)
757	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	ELECTRICAL RESISTANCE OF CONDUCTORS	BS EN 50305 (Cl.6.1)
758	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	FIRE PERFORMANCE - FLAME PROPAGATION	BS EN 50305 (Cl.9.1)
759	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	IMPACT TEST AT LOW TEMPERATURE	BS EN 50305 (Cl.5.1)
760	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	INSULATION RESISTANCE	BS EN 50305 (Cl.6.4)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 60 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
761	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	LONG TERM AGEING FOR SHEATH AND INSULATION WHERE WINDING TEST IS NOT POSSIBLE	BS EN 50305 (Cl.7.2) (Annex C)
762	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	MINERAL OIL RESISTANCE	BS EN 50305 (Cl.8.1)
763	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	PRESSURE TEST AT HIGH TEMPERATURE	BS EN 50305 (Cl.7.5)
764	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	SHRINKAGE TEST FOR INSULATION	BS EN 50305 (Cl.7.6)
765	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	SURFACE RESISTANCE	BS EN 50305 (Cl.6.6)
766	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	VOLTAGE TEST ON COMPLETE CABLE	BS EN 50305 (Cl.6.2)
767	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. TEST METHODS	VOLTAGE TEST ON SHEATH	BS EN 50305 (Cl.6.3)
768	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	"CORROSIVE AND ACID GAS EMISSION EVOLUTION OF HCL"	BS EN 50306-1 (Cl.9.1)
769	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	"CORROSIVE AND ACID GAS EMISSION PH"	BS EN 50306-1 (Cl.9.1)
770	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	CONDUCTOR CONSTRUCTION - CONDUCTOR DIAMETER	BS EN 50306-1 (Cl.6.1.2)
771	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	CONTINUITY OF MARKS	BS EN 50306-1 (Cl.5.2)
772	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	CORROSIVE AND ACID GAS EMISSION - CONDUCTIVITY	BS EN 50306-1 (Cl.9.1)
773	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	DURABILITY	BS EN 50306-1 (Cl.5.3)
774	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	ELECTRICAL RESISTANCE	BS EN 50306-1 (Cl.6.1.4)
775	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	ELONGATION AT BREAK	BS EN 50306-1 (Table 3 Ref. No.1.2)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 61 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
776	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	FLAME PROPAGATION (FLAME SPREAD) - SINGLE VERTIVAL CABLE	BS EN 50306-1 (Cl.8.1)
777	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	INNER SHEATH - THICKNESS	BS EN 50306-1 (Cl.6.4.3) (Annex A)
778	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	INSULATION - CONCENTRICITY	BS EN 50306-1 (Cl.6.2.3) (Annex A)
779	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	INSULATION - THICKNESS	BS EN 50306-1 (Cl.6.2.3) (Annex A)
780	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	OVERALL DIAMETER	BS EN 50306-1 (Cl.6.7) (Annex A)
781	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK CABLES HAVING SPECIAL FIRE PERFORMANCE. THIN WALL. GENERAL REQUIREMENTS	TENSILE STRENGTH	BS EN 50306-1 (Table 3 Ref. No.1.1)
782	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ACID AND ALKALINE RESISTANCE (INSULATION AND SHEATH) - N OXALIC ACID SOLUTION - ELONGATION AT BREAK	BS EN 50264-1 (Table 2a Ref.No.10) (Table 2b Ref.No.10) (Table 4 Ref.No.11)
783	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ACID AND ALKALINE RESISTANCE (INSULATION AND SHEATH) - N OXALIC ACID SOLUTION - TENSILE STRENGTH	BS EN 50264-1 (Table 2a Ref.No.10) (Table 2b Ref.No.10) (Table 4 Ref.No.11)
784	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ACID AND ALKALINE RESISTANCE (INSULATION AND SHEATH) - N SODIUM HYDROXIDE SOLUTION - ELONGATION AT BREAK	BS EN 50264-1 (Table 2a Ref.No.10) (Table 2b Ref.No.10) (Table 4 Ref.No.11)
785	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ACID AND ALKALINE RESISTANCE (INSULATION AND SHEATH) - N SODIUM HYDROXIDE SOLUTION - TENSILE STRENGTH	BS EN 50264-1 (Table 2a Ref.No.10) (Table 2b Ref.No.10) (Table 4 Ref.No.11)
786	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - AMOUNT OF HALOGEN: ACID GAS - HCL AND HBR	BS EN 50264-1 (Cl.9.1) (Annex A) (Table 2a Ref.No.8.3) (Table 2b Ref.No.8.3) (Table 3 Ref.No.1.3) (Table 4 Ref.No.9.3)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 62 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
787	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - CONDUCTIVITY	BS EN 50264-1 (Cl.9.1) (Annex A) (Table 2a Ref.No.8.2) (Table 2b Ref.No.8.2) (Table 3 Ref.No.1.2) (Table 4 Ref.No.9.2)
788	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ASSESSMENT OF HALOGENS - PH	BS EN 50264-1 (Cl.9.1) (Annex A) (Table 2a Ref.No.8.1) (Table 2b Ref.No.8.1) (Table 3 Ref.No.1.1) (Table 4 Ref.No.9.1)
789	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	BENDING TEST AT LOW TEMPERATURE	BS EN 50264-1 (Table 2a Ref.No.6) (Table 2b Ref.No.6) (Table 4 Ref.No.7)
790	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	CONDUCTORS - CONSTRUCTION	BS EN 50264-1 (Cl.6.1.1) (Cl.6.1.2) (Cl.6.1.3)
791	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	CONTINUITY OF MARKS	BS EN 50264-1 (Cl.5.3)
792	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	DETERMINATION OF HALOGENS - ELEMENTAL TEST	BS EN 50264-1 (Annex B)
793	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	DURABILITY	BS EN 50264-1 (Cl.5.4)
794	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ELECTRICAL RESISTANCE	BS EN 50264-1 (Cl.6.1.4)
795	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ELONGATION OF WIRES	BS EN 50264-1 (Cl.6.1.1)
796	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	ELONGATION TEST AT LOW TEMPERATURE	BS EN 50264-1 (Table 2a Ref.No.7) (Table 2b Ref.No.7) (Table 4 Ref.No.8)
797	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	HOT SET TEST (INSULATION AND SHEATH)	BS EN 50264-1 (Table 2a Ref.No.2) (Table 2b Ref.No.2) (Table 4 Ref.No.2)
798	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	INSULATION - THICKNESS	BS EN 50264-1 (Cl.6.2.4) (Annex D)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 63 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
799	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	MECHANICAL PROPERTIES - VALUES TO BE OBTAINED (INSULATION AND SHEATH) - ELONGATION AT BREAK	BS EN 50264-1 (Table 2a Ref.No.1.1) (Table 2b Ref.No.1.1) (Table 4 Ref.No.1.1)
800	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	MECHANICAL PROPERTIES VALUES TO BE OBTAINED (INSULATION AND SHEATH) - TENSILE STRENGTH	BS EN 50264-1 (Table 2a Ref.No.1.1) (Table 2b Ref.No.1.1) (Table 4 Ref.No.1.1)
801	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	METALLIC SCREEN - FILLING FACTOR	BS EN 50264-1 (Cl.6.4)
802	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	MINERAL OIL RESISTANCE (INSULATION AND SHEATH) - TENSILE STRENGTH	BS EN 50264-1 (Table 2a Ref.No.4) (Table 2b Ref.No.4) (Table 4 Ref.No.5)
803	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	MINERAL OIL RESISTANCE (INSULATION AND SHEATH)- ELONGATION AT BREAK	BS EN 50264-1 (Table 2a Ref.No.4) (Table 2b Ref.No.4) (Table 4 Ref.No.5)
804	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	OVERALL DIAMETER	BS EN 50264-1 (Cl.6.6) (Annex D)
805	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	PROPERTIES AFTER AGEING IN AIR OVEN - VALUES TO BE OBTAINED (INSULATION AND SHEATH) - ELONGATION AT BREAK	BS EN 50264-1 (Table 2a Ref.No.1.2) (Table 2b Ref.No.1.2) (Table 4 Ref.No.1.2)
806	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	PROPERTIES AFTER AGEING IN AIR OVEN - VALUES TO BE OBTAINED (INSULATION AND SHEATH) - TENSILE STRENGTH	BS EN 50264-1 (Table 2a Ref.No.1.2) (Table 2b Ref.No.1.2) (Table 4 Ref.No.1.2)
807	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	REACTION TO FIRE - FLAME PROPAGATION (FLAME SPREAD) - SINGLE VERTICAL CABLE	BS EN 50264-1 (Cl.8.1)
808	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	SHEATH - THICKNESS	BS EN 50264-1 (Cl.6.5.3) (Annex D)
809	ELECTRICAL- CABLES & WIRES	RAILWAY APPLICATIONS. RAILWAY ROLLING STOCK POWER AND CONTROL CABLES HAVING SPECIAL FIRE PERFORMANCE. GENERAL REQUIREMENTS	WATER ABSORPTION (GRAVIMETRIC METHOD)	BS EN 50264-1 (Table 4 Ref.No.3)
810	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	COLD BEND TEST	UL 1581 (Cl.583)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 64 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
811	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	COLD IMPACT TEST	UL 1581 (Cl.593)
812	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	CONDUCTOR DIAMETER	UL 1581 (Cl.200) (Table 20.1)
813	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	COPPER CORROSION TEST FOR FINISHED WIRE AND CABLE	UL 1581 (Cl.500)
814	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	DC RESISTANCE OF A CONDUCTOR	UL 1581 (Cl.30) (Cl.220) (Table 30.1 – 30.5, 30.6, 30.6A and 30.7 – 30.11)
815	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	DEFORMATION TEST	UL 1581 (Cl. 560)
816	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	INSULATION RESISTANCE TEST IN WATER	UL 1581 (Cl.920)
817	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	MECHANICAL WATER ABSORPTION	UL 1581 (Cl.1040)
818	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	TENSILE STRENGTH AFTER AIR OVEN AGEING ON INSULATION AND JACKET	UL 1581 (Table 50.179) (Table 50.182) (Cl.480) (Cl.481) (Table 50.155) (Table 50.136) (Table 50.245) (Cl.50.233)
819	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	TENSILE STRENGTH BEFORE AGEING ON INSULATION AND JACKET	UL 1581 (Table 50.179) (Table 50.182) (Cl.470) (Table 50.155) (Table 50.136) (Table 50.245) (Cl.50.233)
820	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	ULTIMATE ELONGATION AFTER AIR OVEN AGEING ON INSULATION AND JACKET	UL 1581 (Table 50.179) (Table 50.182) (Cl.480) (Cl.481) (Table 50.155) (Table 50.136) (Table 50.245) (Cl.50.233)
821	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	ULTIMATE ELONGATION BEFORE AGEING ON INSULATION AND JACKET	UL 1581 (Table 50.179) (Table 50.182) (Cl.470) (Table 50.155) (Table 50.136) (Table 50.245) (Cl.50.233)
822	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	VW-1 (VERTICAL-SPECIMEN) FLAME TEST	UL 1581 (Cl.1080)
823	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	DURABILITY OF INK PRINTING	UL 1581 (Cl.1690)
824	ELECTRICAL- CABLES & WIRES	REFERENCE STANDARD FOR ELECTRICAL WIRES, CABLES, AND FLEXIBLE CORDS	THICKNESSES OF INSULATION ON THERMOPLASTIC- AND THERMOSET-INSULATED WIRES AND CABLE	UL 1581 (Cl.240) (Cl.250) (Cl.260)
825	ELECTRICAL- CABLES & WIRES	RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	MEASUREMENT OF OVERALL DIMENSIONS AND OVALITY	IEC 60245-2 + AMD 2 (Cl.1.11)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 65 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
826	ELECTRICAL- CABLES & WIRES	RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	MEASUREMENT OF THICKNESS OF INSULATION	IEC 60245-2 + AMD 2 (Cl.1.9)
827	ELECTRICAL- CABLES & WIRES	RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	MEASUREMENT OF THICKNESS OF SHEATH	IEC 60245-2 + AMD 2 (Cl.1.10)
828	ELECTRICAL- CABLES & WIRES	RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS	VOLTAGE TEST CARRIED OUT ON COMPLETED CABLES	IEC 60245-2 + AMD 2 (Cl.2.2)
829	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	Elongation at break	BS EN 50525-3-41
830	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	High voltage test	BS EN 50525-3-41
831	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	Hot set test	BS EN 50525-3-41
832	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	Insulation resistance	BS EN 50525-3-41
833	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	Measurement of overall dimension	BS EN 50525-3-41
834	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	Measurement of thickness of insulation	BS EN 50525-3-41
835	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	Pressure test at high temperature	BS EN 50525-3-41
836	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke	Tensile strength	BS EN 50525-3-41
837	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke / Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Conductor resistance test	BS EN 50525-3-41: 2011 / BS 6231: 2006
838	ELECTRICAL- CABLES & WIRES	Single core non-sheathed Cables with halogen free Cross-linked Insulation & low emission of smoke / Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Conductor resistance test (cross section area is limited to 25mm square)	BS EN 50525-3-41: 2011 / BS 6231: 2006
839	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Ageing in air oven - Tensile strength	BS 6231
840	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Elongation at break	BS 6231
841	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Heat shock test	BS 6231
842	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	High voltage test	BS 6231

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 66 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
843	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Insulation resistance	BS 6231
844	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Measurement of insulation thickness	BS 6231
845	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Measurement of overall dimension	BS 6231
846	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Pressure test at high temperature	BS 6231
847	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Print durability	BS 6231
848	ELECTRICAL- CABLES & WIRES	Single core PVC insulated flexible cable For working voltage Up to and including 600/1000 V	Tensile strength	BS 6231
849	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Measurement of insulation thickness	2PFG 2642 Cl. No. 2.2
850	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Assessment of halogen	2PFG 2642 Cl. No. 8
851	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	cold impact test	2PFG 2642 Cl. No. 5
852	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Compatibility test	2PFG 2642 Cl. No. 4
853	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	compatibility test	2PFG 2642 Table 3 SR. No. 1.6
854	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	continuity of marking	2PFG 2642 Cl. No. 6.6
855	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Durability	2PFG 2642 Cl. No. 6.7.1
856	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	hotset test	2PFG 2642 Table 3 SR. No. 1.3
857	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Lagibility	2PFG 2642 Cl. No. 6.7.2
858	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Long term resistance of insulation to d.c.	2PFG 2642 Cl. No. 1.5
859	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Matallic tape thickness measurement	2PFG 2642 Cl. No. 5.4.3
860	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Measurement of bedding thickness	2PFG 2642 Cl. No. 2.2.2
861	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Measurement of metallic layerthickness	2PFG 2642 Cl. No. 2.4

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 67 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
862	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Measurement of overall dimensions	2PFG 2642 Cl. No. 2.5
863	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Measurement of sheath thickness	2PFG 2642 Cl. No. 2.3
864	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Measurement of thickness of inner sheath	2PFG 2642 Cl. No. 2.2.1
865	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Measurements of insulation resistance	2PFG 2642 Cl. No. 1.4
866	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Properties after ageing	2PFG 2642 Table 3 SR. No. 1.2
867	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Properties before ageing	2PFG 2642 Table 3 SR. No. 1.1
868	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Resistance of conductors	2PFG 2642 Cl. No. 1.1
869	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Sheath resistance against acid and alkaline solution	2PFG 2642 Table 3 SR. No. 1.5
870	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Tensile strength & elongation at break of bedding layer	2PFG 2642 Cl. No. 5.4.4.1
871	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Tensile strength of metallic tape	2PFG 2642 Cl. No. 5.4.3
872	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Thermal endurance properties	2PFG 2642 Table 3 SR. No. 1.4
873	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Thickness of bedding	2PFG 2642 Cl. No. 5.4.4.2
874	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Voltage test on completed cable with AC or DC	2PFG 2642 Cl. No. 1.2
875	ELECTRICAL- CABLES & WIRES	Specification for Requirements for aluminium cablesfor fixed installation in ground for photovoltaic-systems	Damp heat test . on completed cables without metallic layer	2PFG 2642 Cl. No. 3
876	ELECTRICAL- CABLES & WIRES	STANDARD TEST METHOD FOR MEASURING THE MINIMUM OXYGEN CONCENTRATION TO SUPPORT CANDLE-LIKE COMBUSTION OF PLASTICS (OXYGEN INDEX)	OXYGEN INDEX TEST	ASTM D 2863
877	ELECTRICAL- CABLES & WIRES	TEST ON GASES EVOLVED DURING COMBUSTION OF MATERIALS FROM CABLES - PART 1: DETERMINATION OF THE HALOGEN ACID GAS CONTENT	DETERMINATION OF THE HALOGEN ACID GAS CONTENT	IEC 60754-1 + AMD 1
878	ELECTRICAL- CABLES & WIRES	TEST ON GASES EVOLVED DURING COMBUSTION OF MATERIALS FROM CABLES - PART 2: DETERMINATION OF ACIDITY (BY PH MEASUREMENT) AND CONDUCTIVITY	DETERMINATION OF ACIDITY (BY PH MEASUREMENT)	IEC 60754-2 + AMD 1

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 68 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
879	ELECTRICAL- CABLES & WIRES	TEST ON GASES EVOLVED DURING COMBUSTION OF MATERIALS FROM CABLES - PART 2: DETERMINATION OF ACIDITY (BY PH MEASUREMENT) AND CONDUCTIVITY	DETERMINATION OF CONDUCTIVITY	IEC 60754-2 + AMD 1
880	ELECTRICAL- CABLES & WIRES	TEST ON GASES EVOLVED DURING COMBUSTION OF MATERIALS FROM CABLES. DETERMINATION OF ACIDITY (BY PH MEASUREMENT) AND CONDUCTIVITY	DETERMINATION OF ACIDITY (BY PH MEASUREMENT)	BS EN 60754-2+AMD 1
881	ELECTRICAL- CABLES & WIRES	TEST ON GASES EVOLVED DURING COMBUSTION OF MATERIALS FROM CABLES. DETERMINATION OF ACIDITY (BY PH MEASUREMENT) AND CONDUCTIVITY	DETERMINATION OF CONDUCTIVITY	BS EN 60754-2+AMD 1
882	ELECTRICAL- CABLES & WIRES	TEST ON GASES EVOLVED DURING COMBUSTION OF MATERIALS FROM CABLES. DETERMINATION OF THE HALOGEN ACID GAS CONTENT	DETERMINATION OF THE HALOGEN ACID GAS CONTENT	BS EN 60754-1 + AMD 1
883	ELECTRICAL- CABLES & WIRES	TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS - PART 1-1: TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATEDWIRE OR CABLE - APPARATUS	TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATED WIRE OR CABLE	IEC 60332-1-1 + AMD 1
884	ELECTRICAL- CABLES & WIRES	TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS - PART 1-2: TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATEDWIRE OR CABLE - PROCEDURE FOR 1 KW PRE-MIXED FLAME	"TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATED WIRE OR CABLE – PROCEDURE FOR 1 KW PRE MIXED FLAME"	IEC 60332-1-2 + AMD 1
885	ELECTRICAL- CABLES & WIRES	TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS - PART 1-3: TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATEDWIRE OR CABLE - PROCEDURE FOR DETERMINATION OF FLAMINGDROPLETS/PARTICLES	"TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATED WIRE OR CABLE – PROCEDURE FOR DETERMINATION OF FLAMING DROPLETS/PARTICLES"	IEC 60332-1-3 + AMD1
886	ELECTRICAL- CABLES & WIRES	TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS. TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATED WIRE OR CABLE. APPARATUS	TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATED WIRE OR CABLE	BS EN 60332-1-1 + AMD1
887	ELECTRICAL- CABLES & WIRES	TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS. TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATED WIRE OR CABLE. PROCEDURE FOR 1 KW PRE-MIXED FLAME	"TEST FOR VERTICAL FLAME PROPAGATION FOR A SINGLE INSULATED WIRE OR CABLE – PROCEDURE FOR 1 KW PRE MIXED FLAME"	BS EN 60332-1-2 + AMD 11
888	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Ageing in air oven for insulation and sheath - Elongation at break	BS 7846
889	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Ageing in air oven for insulation and sheath - Tensile strength	BS 7846

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 69 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
890	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Dimension of armour wire	BS 7846
891	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Elongation at break for insulation and sheath	BS 7846
892	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	High voltage test	BS 7846
893	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Hot Set Test	BS 7846
894	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Insulation resistance	BS 7846
895	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Measurement of overall dimension	BS 7846
896	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Pressure test at high temperature	BS 7846
897	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Shrinkage test	BS 7846
898	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Tensile strength for insulation and sheath	BS 7846
899	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V	Thickness of insulation and sheath	BS 7846
900	ELECTRICAL- CABLES & WIRES	Thermosetting insulated , Armoured, Fire resistant cable, when affected by fire for working voltage up to and including 600/1000 V / Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V / Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts / WELDING CABLES	Conductor resistance test (cross section area is limited to 25mm square)	BS 7846: 2015 / BS 5467: 2016 / BS 7889: 2012 / IS 9857 + AMD 1 (Cl.10.1. a.2) (Cl.10.2. b) (Cl.10.3. a): 2020
901	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Ageing in air oven for insulation and sheath - Elongation at break	BS 5467

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 70 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
902	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Ageing in air oven for insulation and sheath - Tensile strength	BS 5467
903	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Elongation at break for insulation and sheath	BS 5467
904	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Hot set test	BS 5467
905	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Measurement Of insulation thickness	BS 5467
906	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Measurement of overall dimension	BS 5467
907	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Pressure test at High temperature	BS 5467
908	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Resistance to cracking (HEAT SHOCK)	BS 5467
909	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Shrinkage test	BS 5467
910	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Tensile on armor aluminium wire	BS 5467
911	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Tensile strength for insulation and sheath	BS 5467
912	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Wire armor diameter	BS 5467
913	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	High voltage test	BS 5467
914	ELECTRICAL- CABLES & WIRES	Thermosetting insulated armored cable for Working voltage Up to and including 600/1000 V	Insulation resistance	BS 5467
915	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Ageing in air oven for insulation and sheath - Elongation at break	BS 7889
916	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Ageing in air oven for insulation and sheath - Tensile strength	BS 7889
917	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Elongation at break for insulation and sheath	BS 7889
918	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	High voltage test	BS 7889

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 71 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
919	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Hot Set Test	BS 7889
920	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Insulation resistance	BS 7889
921	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Pressure test at high temperature	BS 7889
922	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Resistance to Cracking (Heat shock test)	BS 7889
923	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Shrinkage test	BS 7889
924	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Tensile strength for insulation and sheath	BS 7889
925	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Test for overall dimensions	BS 7889
926	ELECTRICAL- CABLES & WIRES	Thermosetting insulated, Non armoured cable for Fixed installation for working voltage up to and including 600/1000 volts	Thickness of insulation and sheath	BS 7889
927	ELECTRICAL- CABLES & WIRES	WELDING CABLES	ANNEALING TEST	IS 9857 + AMD 1 (Cl.10.1a.1) (Cl. 10.2.a)
928	ELECTRICAL- CABLES & WIRES	WELDING CABLES	FLAMMABILITY TEST	IS 9857 + AMD 1 (Cl.10.1.f) (Cl.11.4)
929	ELECTRICAL- CABLES & WIRES	WELDING CABLES	HIGH VOLTAGE TEST (WATER IMMERSION TEST)	IS 9857 + AMD 1 (Cl. 10.1.d) (Cl.11.1) (Cl.10.2. d) (Cl.10.3. b)
930	ELECTRICAL- CABLES & WIRES	WELDING CABLES	HOT SET TEST	IS 9857 + AMD 1 (Cl. 10.1.c.5)
931	ELECTRICAL- CABLES & WIRES	WELDING CABLES	OIL RESISTANCE TEST - ELONGATION AT BREAK	IS 9857 + AMD 1 (Cl. 10.1.c.4)
932	ELECTRICAL- CABLES & WIRES	WELDING CABLES	OIL RESISTANCE TEST - TENSILE STRENGTH	IS 9857 + AMD 1 (Cl. 10.1.c.4)
933	ELECTRICAL- CABLES & WIRES	WELDING CABLES	PHYSICAL TESTS FOR COVERING - ELONGATION AT BREAK AFTER AGEING IN AIR OVEN	IS 9857 + AMD 1 (Cl.10.1c.2)

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRICAL TESTING CENTER, 2ND FLOOR, A 8, DEVYANINAGAR, KALADARSHAN CHAR RASTA, WAGHODIA ROAD, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8682 **Page No** 72 of 73

Validity 21/12/2021 to 20/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
934	ELECTRICAL- CABLES & WIRES	WELDING CABLES	PHYSICAL TESTS FOR COVERING - ELONGATION AT BREAK	IS 9857 + AMD 1 (Cl.10.1c.1)
935	ELECTRICAL- CABLES & WIRES	WELDING CABLES	PHYSICAL TESTS FOR COVERING - TENSILE STRENGTH AFTER AGEING IN AIR OVEN	IS 9857 + AMD 1 (Cl.10.1c.2)
936	ELECTRICAL- CABLES & WIRES	WELDING CABLES	PHYSICAL TESTS FOR COVERING - TENSILE STRENGTH	IS 9857 + AMD 1 (Cl.10.1c.1)
937	ELECTRICAL- CABLES & WIRES	WELDING CABLES	TEST FOR THICKNESS OF COVERING	IS 9857 + AMD 1 (Cl.10.1b) (Table 1) (Cl.10.2.c)
938	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	`AS-RECEIVED (UNAGED) SPECIMENS - ULTIMATE ELONGATION	UL 2556 (Cl.4.2.8.1) (Cl.4.2.3 to Cl.4.2.6)
939	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	AS-RECEIVED (UNAGED) SPECIMENS - TENSILE STRENGTH	UL 2556 (Cl.4.2.8.1) (Cl.4.2.3 to Cl.4.2.6)
940	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	COLD BEND TEST	UL 2556 (Cl.7.6)
941	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	COLD IMPACT TEST	UL 2556 (Cl.7.7)
942	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	CONDUCTOR DIAMETER	UL 2556 (Cl.3.1)
943	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	CONTINUITY FOR FINISHED WIRE AND CABLE	UL 2556 (Cl.6.1)
944	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	COPPER CORROSION TEST FOR FINISHED WIRE AND CABLE	UL 2556 (Cl.8.1)
945	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	DC RESISTANCE OF A CONDUCTOR	UL 2556 (Cl.3.4)
946	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	DEFORMATION TEST	UL 2556 (Cl.7.8)
947	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	DIELECTRIC VOLTAGE WITHSTAND	UL 2556 (Cl.6.2)
948	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	DURABILITY OF INK PRINTING	UL 2556 (Cl.7.19)
949	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	FALL IN OF EXTRUDED MATERIALS	UL 2556 (Cl.7.1)
950	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	HEAT SHOCK TEST	UL 2556 (Cl.7.2)

SCOPE OF ACCREDITATION

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Certificate Number TC-8682 **Page No** 73 of 73

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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
951	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	HOT CREEP ELONGATION AND HOT CREEP SET	UL 2556 (Cl.7.9)
952	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	INSULATION RESISTANCE TEST	UL 2556 (Cl.6.4)
953	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	JACKET RESISTANCE	UL 2556 (Cl.6.10)
954	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	OIL RESISTANCE AND GASOLINE RESISTANT - TENSILE STRENGTH	UL 2556 (Cl.4.2.8.3) (Cl.4.2.8.4) (Cl.4.2.3 to Cl.4.2.6) (Cl.7.18)
955	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	OIL RESISTANCE AND GASOLINE RESISTANT - ULTIMATE ELONGATION	UL 2556 (Cl.4.2.8.3) (Cl.4.2.8.4) (Cl.4.2.3 to Cl.4.2.6) (Cl.7.18)
956	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	SHORT TERM AIR OVEN AGEING - TENSILE STRENGTH	UL 2556 (Cl.4.2.8.2) (Cl.4.2.3 to Cl.4.2.6)
957	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	SHORT TERM AIR OVEN AGEING - ULTIMATE ELONGATION	UL 2556 (Cl.4.2.8.2) (Cl.4.2.3 to Cl.4.2.6)
958	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	SHRINKBACK	UL 2556 (Cl.7.4) (Cl.7.5)
959	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	VERTICAL TRAY FLAME TESTS (METHOD 1 – VERTICAL TRAY AND METHOD 2 – FT4)	UL 2556 (Cl.9.6)
960	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	WIRE AND CABLE TEST METHODS	UL 2556 (Cl.7.18)
961	ELECTRICAL- CABLES & WIRES	WIRE AND CABLE TEST METHODS	INSULATION, OVERALL COVERING, AND JACKET MATERIALS TESTS - THICKNESS	UL 2556 (Cl.4.1)