Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



0359

Accredited to ISO/IEC 17025:2017

NOVAR ED&S Ltd

Issue No: 046 Issue date: 10 June 2024

Product Test Centre Cor 15 Progress Road Tel: Eastwood E-M

Leigh-on-Sea

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Testing performed at the above address only

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|--|---|--|
| SECTION 1: ELECTRICAL WIRING ACCESSORIES | ELECTRICAL PRODUCT TESTS | |
| Ceiling roses | Electrical safety | BS 67:1987 |
| Two-pole and earthing-pin plugs, socket-outlets and socket-outlet adapters | Electrical safety | BS 546:1950, Amds 1 to 8 inclusive Supplements 1 and 2 |
| 13A rewireable and non-rewireable plugs | Electrical safety | BS1363-1:2023 Excluding: IP testing > IP6X Non-rewireable plugs Plugs fitted with ISOD's Annex A.2. EMC requirements |
| 13A switched and unswitched socket-outlets | Electrical safety | BS1363-2:2023 Excluding: IP testing > IP6X Non-rewireable socket outlets Annex A.2. EMC requirements BS1363-2:2016+AMD1:2018 (Superceded) Excluding:- IP Tests >IP6X Non-rewireable socket outlets Annex I.2. EMC Testing |

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| | | |
| SECTION 1: ELECTRICAL WIRING ACCESSORIES (cont'd) | ELECTRICAL PRODUCT TESTS (cont'd) | |
| Plugs and socket-outlets for household and similar purposes Part 1 : General requirements | Electrical safety | IEC60884-1:2022 Edition 4 Excluding: IP testing > IP6X Non-rewireable accessories |
| Plugs and socket-outlets for household and similar purposes Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations | Electrical safety | IEC60884-2-3:2006 Excluding: IP testing > IP6X Non-rewireable accessories |
| Plugs and socket-outlets for household and similar purposes Part 3-1: Particular requirements for socket-outlets incorporating USB power supply | Electrical Safety | IEC60884-3-1:2021 Excluding: Clause 31 EMC Clause 101 Abnormal conditions Clause 102 USB power supply Non-rewireable sockets |
| 13A plugs, socket-outlets and adaptors; adaptors | Electrical safety | BS1363-3:2023 Excluding: Adaptors with BS546 Sockets Annex A.2. EMC requirements |
| 13A fused connection units switched and unswitched | Electrical safety | BS1363-4:2023 Excluding: IP testing > IP6X |
| Plugs and socket outlets for household and similar general use | Electrical safety | SASO 2203/2018 |
| Switches for household and similar fixed electrical installations | Electrical safety | IEC60669-1:2017 BSEN60669-1:2018 Excluding: Clause 26 EMC requirements. IP testing >IP6X. |

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|---|---|---|
| Electronic switches | Electrical safety | BSENIEC60669-2- 1:2021+A11:2022 Excluding: Clause 18.101 Transformers Clause 18.102 ELV lamps Clause 19.107 Heating loads Clause 19.108 Motor loads Clause 101.4 Short circuit test |
| SECTION 1: ELECTRICAL WIRING ACCESSORIES (cont'd) | ELECTRICAL PRODUCT TESTS (cont'd) | |
| Isolating switches | Electrical safety | BS EN 60669-2-4:2005 Excluding: Clause 18.101, Short-circuit withstand Clause 26, EMC Requirements |
| 2-pin plugs and shaver socket-outlets | Electrical safety | BS 4573:1970+A5:2016 |
| Boxes for the enclosure of electrical accessories | Electrical safety | BS 4662:2006, +A1:2009 Excluding: 3 gang boxes |
| Bayonet lampholders | Electrical safety | BSEN61184:2017+A1:2019 For lampholder types B22d only Excluding: Independent lampholders |
| Lamp caps and holders together with gauges for the control of interchangeability and safety | Electrical safety | BS EN 60061:1993 + A59:2023 Gauges for lamp caps and lamp holders types B22 and B22d only |

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|--|---|---|
| | | |
| | | |
| SECTION 1: ELECTRICAL WIRING ACCESSORIES (cont'd) | ELECTRICAL PRODUCT TESTS (cont'd) | |
| Electrical accessories not covered by other British Standards | Electrical safety | BS 5733:2010 + A1 2014 Excluding: Clause 14.5.3 |
| Luminaire supporting couplers (LSC's) | Electrical safety | BS 6972:1988, Amd 1 |
| Boxes and enclosures for electrical accessories for household and similar fixed electrical installations General requirements | Electrical safety | BSENIEC60670-1:2021 Excluding: IP testing > IP6X Clause 12.11 Boxes classified to 7.2.1 |
| | | BS EN 60670-1:2005 + A1 2013, Corrig Nov 2007 and March 2010 (Withdrawn) Excluding: IP testing > IP6X DC ratings Clause 12.10 |
| Connecting boxes and enclosures | Electrical safety | BS EN 60670-22:2006 Oct 2010, Dec 2010 and Feb 2019 Excluding: IP testing > IP6X DC Ratings Clause 12.10 |
| | | |

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| | | |
| SECTION 3: MATERIALS AND ENCLOSURES | ELECTRICAL PRODUCT TESTS | |
| Insulating materials | Tracking tests | BSENIEC60112:2020 Excluding: Test Solution C |
| Fire hazard testing | Glow wire test | BSENIEC60695-2-10:2021 BSENIEC60695-2-11:2021 BSENIEC60695-2-12:2021 BSENIEC60695-2-13:2021 |
| Fire hazard testing | Abnormal Heat Ball Pressure Test | BS EN 60695-10-2:2014 Corrigendum 1 |
| Enclosures for electrical equipment | Electrical safety | BS EN 60529:1992, Amds 1 and 2 IP Range up to IP6X |
| SECTION 4: CABLE TRUNKING AND CONDUIT SYSTEMS | ELECTRICAL PRODUCT TESTS | |
| Cable trunking systems and cable ducting systems for electrical installations Part 1: General Requirements | Electrical safety | BS EN 50085-1:2005 +A1:2013 Excluding Clause 13.1.3, Flame propagation Clause 14.1.1 (above IP6X and above) Clause 14.1.2 Protection from ingress of water |
| Cable trunking systems and cable ducting systems intended for wall or ceiling mounting | Electrical safety | BS EN 50085-2-1:2006+A1:2011 Excluding Clause 9.102, systems classified according to 6.102.2 - 6.102.4 Clause 10.3, impact forces > 2J |

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|--|
| Conduit systems for cable management Part 1: General Requirements | Electrical safety | BS EN 61386-1:2008+A1:2019 Excluding: IP testing > IP6X Clause 11.3.2.2 |
| SECTION 4: CABLE TRUNKING AND CONDUIT SYSTEMS (cont'd) Conduit systems for cable management Part 2: Rigid conduit only | ELECTRICAL PRODUCT TESTS (cont'd) Electrical safety | BSENIEC61386-21:2021+A11:2021 Exclusions: Metallic and composite conduits |
| Powertrack systems up to 63A | Electrical safety | BS EN 61534-1:2011 + A11:2021 Light and medium classification only Excluding: IPCUs and flat quick connect terminations Clause 18, Short circuit test Clause 20.2 Flame spread Clause 21.2 IP testing > IP6X Clause 22 EMC Tests Clause 21.1.3 Salt mist test Annex F Impulse voltage (>6kV) |
| Powertrack systems intended for wall or ceiling mounting | Electrical safety | BS EN 61534-21:2014+A11:2021 Exclusions as part 1 |
| Powertrack systems intended for on floor or under floor installations | Electrical safety | BS EN 61534-22:2014+A11:2021 Exclusions as part 1 |
| SECTION 5: TRANSFORMERS | ELECTRICAL PRODUCT TESTS | |

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|--|
| General requirements and tests | Electrical safety | BSENIEC61558-1:2019 Excluding: IP testing > IP6X Component testing Clause 14.1.2.2 Back to back method Clause 16.5 Vibration testing Clause 18.3.1 Partial discharge test Clause 19.9 Oxygen bomb test Clause 20.5.1 Thermal cut-outs Clause 26.3.3 mandrel test Clause 26.3.5 Test for FIW wires Annex F, Switches to IEC 61058 Annex K, Insulated winding wires Annex R > 6.0 kV |
| Shaver transformers and shaver supply units | Electrical safety | BS EN 61558-2-5:2010, Excluding: IP testing > IP6X |
| Safety isolating transformers for general use | Electrical safety | BS EN 61558-2-6:2009 Excluding: IP testing > IP6X |
| Switch mode power supplies | Electrical safety | BS EN 61558-2-16:2009 +A1:2013 Excluding: IP testing > IP6X |

Where the BS EN, EN or IEC standards have exact equivalents in EN or IEC Standards, those EN or IEC standards are also included in the accreditation.

END

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