

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>0004</b>  Accredited to ISO/IEC 17065:2012 to provide product conformity certification	<b>British Approval Service for Cables</b>  Issue No: 029    Issue date: 28 May 2020	
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Locations where certification activities covered by the above Accreditation Standard are undertaken	
BASEC Presley Way Crownhill Milton Keynes MK8 0ES United Kingdom	



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**British Approval Service for Cables**

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DETAIL OF ACCREDITATION

Product	Standard
PVC-insulated cables (non-armoured) for electric power and lighting	BS 6004
Rubber insulated cable for electric power and lighting	EN 50525 series
Insulated cables and flexible cords for use in high temperature zones	EN 50525 series
Insulated flexible cables (incl. Extensible leads)	BS 6500 EN 50525 series
Arc welding cables	EN 50525 series
PVC-insulated split concentric cables with copper conductors for electricity supply	BS 4553
Cables with thermosetting insulation for electricity supply	BS 5467
PVC-insulated cables for switchgear and control gear wiring	BS 6231
PVC-insulated cables for electricity supply	BS 6346
Cables with extruded cross-linked polyethylene or ethylene propylene rubber insulation	BS 6622
Cables for electricity supply having a thermosetting insulation with low emission of smoke and corrosive gases when affected by fire	BS 6724
Cables with limited circuit integrity	BS 7629



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Product	Standard
Thermosetting insulated cables (non-armoured) for electric power and lighting with low emission of smoke and corrosive gases when affected by fire	BS 7211
Commercial building telecommunication cabling standard part 2: balanced twisted pair cabling components	ANSI/TIA/EIA-568-B.2
Commercial building telecommunications cabling standard part 2: balanced twisted pair cabling components. Addendum 1 - transmission performance specification for 4 pairs 100 $\Omega$ category 6 cabling	ANSI/TIA/EIA-568-B.2-1
Instrumentation cables. Specification for polythene insulated cables.	EN 50288-7
Instrumentation cables. Specification for PVC cables.	EN 50288-7
Fire detection and alarm systems for buildings	BS 5839-1
Electric cables - armoured cables with thermosetting insulation for rated voltages from 3.8/6.6 KV to 19/33 KV having low emission of smoke and corrosive gases when affected by fire - requirements and test methods	BS 7835
Electric cables 0 thermosetting insulated, armoured, fire resistant cables of rated voltage 600/1000V, having low emission of smoke and corrosive gases when affected by fire	BS 7846
LV and MV polymeric insulated cables for use by distribution and generation utilities. Part 3: specification for distribution cables of rated voltage 0.6/1 KV insulated split concentric cables with copper or aluminium conductors.	BS 7870-3-20



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Product	Standard
<p>LV and MV polymeric insulated cables for use by distribution and generation utilities. Part 4: specification for distribution cables with extruded insulation for rated voltages of 11 KV and 33 KV. Section 4.10: single core 11 KV and 33 KV cables.</p> <p>LV and MV polymeric cables for use by distribution and generation utilities. Part 4: specification for distribution cables with extruded insulation for rated voltages of 11 KV and 33 KV. Section 4.1: single core 33 KV lead sheathed cables.</p>	BS 7870-4-10
<p>LV and MV polymeric insulated cables for use by distribution and generation utilities. Part 4: specification for distribution cables with extruded insulation for rated voltages of 11 KV and 33 KV, Section 4.10: single core 33 KV lead sheathed cables.</p>	BS 7870-4-11
<p>LV and MV polymeric insulated cables for use by distribution and generation utilities. Part 4: specification for distribution cables with extruded insulation for rated voltages of 11 KV and 33 KV. Section 4.2 three core cables.</p> <p>LV and MV polymeric insulated cables for use by distribution and generation utilities. Part 5: polymeric insulated ariel bundled conductors (ABC) of rated voltage 0.6 KV/1 KV for overhead distribution.</p>	BS 7870-4-20
<p>LV and MV polymeric insulated cables for use by distribution and generation utilities. Part 5: polymeric insulated ariel bundled conductors (ABC) of rated voltage 0.6 KV/1 KV for overhead distribution.</p>	BS 7870-5
<p>Electric cables - thermosetting insulated, unarmoured cables for a voltage of 600/1000V.</p>	BS 7889
<p>Electric cables - flexible cables rated up to 450/750V, for use with appliances and equipment intended for industrial and similar environments</p>	EN 50525 series



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Product	Standard
Electric cables - 300/500V screened electric cables having low emission of smoke and corrosive gases when affected by fire, for use in walls, partitions, and building voids - multicore cables.	BS 8436
Information technology - generic cabling systems. Part 1: general requirements.	BS EN 50173-1
Multi-element metallic cables used in analogue and digital communication and control - Part 7: sectional specification for instrumentation and control cables	BS EN 50288-7
Polyvinyl chloride insulated cables of rated voltages up to and including 45/750V. Part 10: extensible cables.	EN 50525 series
Polyvinyl chloride insulated cables of rated voltages up to and including 45/750V. Part 12: heat resistant flexible cables (cords).	EN 50525 series
Cables of rated voltages up to and including 450/750V and having thermoplastic insulation. Part 14: flexible cables (cords), insulated and sheathed with halogen-free thermoplastic compounds.	EN 50525 series
Polyvinyl chloride insulated cables of rated voltages up to and including 45/750V. Part 3: non-sheathed cables for fixed wiring.	IEC 60227-3
Polyvinyl chloride insulated cables of rated voltages up to and including 45/750V. Part 5: flexible cables (cords).  Power cables with extruded insulation and their accessories from 1 KV (Um = 1.2 KV) and 3 KV (Um = 3.6 KV).	IEC 60227-5



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Product	Standard
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).	IEC 60502-1
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 of 6 KV (Um = 7.2 KV) and 30 KV (Um = 36 KV).	IEC 60502-2
Mineral insulated cables and their terminations with a rated voltage not exceeding 750V	BS EN 60702-1
Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 KV. Part 4: sheathed cables for fixed wiring.	IS 201-4
Cables with polyvinyl chloride (PVC) or cross-linked polythene (XLPE) insulated 600/1000V and 1900/3300V with and without steel wire	IS 273
Electric cables for fixed wiring with low emission of smoke and corrosive gases of rated voltages up to and including 450/750V	IS 276
Information technology - generic cables for customer premises	ISO/IEC 11801
Control and instrumentation cables: specification for PE insulated cables	PAS 5308-1
Control and instrumentation cables: specification for PVC insulated cables.	PAS 5308-2
Mineral insulated cables and their termination with a rated voltage not exceeding 750V	



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Product	Standard
Selection and installation of fire-resistant power and control cable systems for life safety and fire-fighting applications. Code of practice.	BS 8519
Electric cables. Thermosetting insulated, non-armoured cables with a voltage of 600/1000 V, for fixed installations, having low emissions of smoke and corrosive gases when affected by fire.	BS 8573
Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation.	IEC 60800
Fire Detection and Alarm Systems for Buildings – system design, Installation, Commissioning, servicing and Maintenance.	I.S. 3218
Electric cables - Extended application of test results	PD CLC/TS 50576:2016
Fire classification of construction products and building elements. Classification using data from reaction to fire tests on electric cables	BS EN 13501-6:2014
<p><b>FLEXIBLE SCOPE</b></p> <p>This Certification Body is additionally accredited to develop and add additional product standards within the above product areas, having demonstrated competence in their design and development process for these areas</p>	
<p align="center">See next page for: ACCREDITATION FOR THE PURPOSE OF NOTIFIED BODY ACTIVITY</p>	



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**Accreditation for the purpose of Notified Body Activity taking into account EA2/17**

Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
The Construction Products Regulation (EU) No 305/2011	Annex V - Product Certification Body (AVCP) System 1 +	2011/284/EU Power, control and communication cables (1/3) - Power, control and communication cables (for uses subject to regulations on reaction to fire)	EN 50575: 2014 + A1:2016
END			