


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>0135</b> Accredited to <b>ISO/IEC 17025:2017</b>	<b>BSI Assurance UK Limited</b> <b>Issue No: 108   Issue date: 17 December 2024</b>	
	<b>BSI</b> Kitemark Court Davy Avenue Knowlhill Milton Keynes MK5 8PP	<b>Sales Enquiry Tel: +44 (0)845 080 9000</b> <b>Sales Enquiry Email: Certification.Sales@bsigroup.com</b> <b>BSI Website: www.bsigroup.com</b> <b>Regulatory Contact: Lee Neale</b> <b>Email: regulatory.enquiries@bsigroup.com</b>
Testing performed by the Organisation at the locations specified below		


### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details		Activity	Location code
<b>Address</b> Kitemark House Maylands Avenue Hemel Hempstead Hertfordshire HP2 4SQ	<b>Local contact</b> Lee Neale Email: regulatory.enquiries@bsigroup.com Website: www.bsigroup.com	Polymeric products; Protective headwear; Eye protection; Respiratory protection devices; Latex products; Fire detection & fire alarm systems; Environmental testing; Construction and Building products testing (including CPR System 3 AB/NB activities); Fenestration; Plumbing and copper cylinders; Glass; Cyber security for consumer IOT'	A
<b>Address</b> BSI Holywell Park Ashby Road Loughborough Leicestershire LE11 3AQ	<b>Local contact</b> Lee Neale Email: regulatory.enquiries@bsigroup.com Website: www.bsigroup.com	Gas Appliance Testing; Gas Controls; Commercial Catering Equipment; Electrical Safety; Medical equipment; Electronic equipment & components; Electrical components; Electrical equipment; Lighting & photometry; Electric Vehicle charging systems	D

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
Suitable commercial and industrial premises and sites	Portable fire extinguishers Fire Blankets	C

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### Flexible Scope

The laboratory is accredited to ISO/IEC17025:2017 for testing activities in accordance with the standards in the schedule. This may also include tests on the same or similar product types against standards, or customer-specified methods that are not specifically listed in this Schedule, providing that:

- (1) The method or standard in a new revision of product standards is technically equivalent to the Standards already included under BSI Assurance UK Limited's accredited scope and does not introduce new principles of measurement and the changes do not affect the technical requirements of the scheme and / or the competence requirements
- (2) The method or standard does not require measurements to be made outside the parametric boundaries defined in this Schedule

The flexible scope process is managed through in-house procedure GP191 – Managing Accreditation Scopes and the list of standards implemented under Flexible Scope are documented in EMCF112 Standards Database.

Information about flexible scopes of accreditation is available in UKAS document GEN4 and EA document EA-2/15.



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**DETAIL OF ACCREDITATION**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>POLYMERIC PRODUCTS</b>			
Plastics piping systems for water supply, and for drainage and sewerage under pressure.	Dimensional Load: tension and compression Impact Pressure Thermal stability Impact Performance	BS EN 12201-2:2011 + A1:2013 BS EN 12201-3:2011 + A1:2012 BS EN 12201-5:2011	A
	Dimensional Thermal stability Physical properties	BS EN 12201-4:2012 clauses 4.2, 4.3, 6, 7, 10 and 11 – 7 excluding Hydrostatic strength, Resistance to bending between supports, Leaktightness after bending and Impact loading resistance	D
Plastics piping systems. Polyethylene (PE) pipes and fittings for water supply	Dimensional Temperature / Pressure Physical Properties	BS ISO 4427-2:2019 + A1:2023 BS ISO 4427-3:2019	A
Plastics piping systems for the supply of gaseous fuels	Dimensional Temperature Pressure Physical Properties Markings	BS ISO 4437-2:2014 Excluding: Clause 7.2 Table 4 (RCP) BS ISO 4437-3:2014	A
Specification for Polyethylene Pipes and Fittings for Natural Gas and Suitable Manufactured Gas	Dimensional Temperature Pressure Physical Properties Markings	GIS/PL2-4:2019 GIS/PL2-8:2014	A
	Dimensional Temperature Markings	GIS/PL2-2:2016 clauses 6.1, 6.2, 7 and 15	D
Hot And Cold-Water Pipes	Dimensional Endurance Impact Pressure	BS 7291-1:2010 excluding Clauses 6.5 Cyclic Pressure, 6.6 Opacity and 6.7 Oxygen Permeability BS 7291-2:2010 + A1:2023 BS 7291-3:2010	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>POLYMERIC PRODUCTS</b> (cont'd)			
Plastics Piping Systems For Soil And Waste Discharge (Low And High Temperature) Within The Building Structure	Dimensional Load: bending Impact Pressure Thermal stability Performance	BS EN 1055:1996 BS EN 1451-1:2000 Excluding clauses 4.3, 4.5 and 8.1 Table 13 (MFR only) and 9 Table 16 (Long term performance of TPE seals only) BS EN 1455-1:2022 BS EN 1519-1:2000 Excluding clauses 4.3, 4.5 and 7.1 Table 10 (MFR only) and 8 Table 13 (Long term performance of TPE seals only) BS EN 1565-1:2000 Excluding clause 9 Table 19 (Long term performance of TPE seals only) BS EN 1566-1:2022	A
Pvc-U Pressure Pipes And Fittings	Dimensional Load: tension and compression Impact Pressure Thermal stability Performance	BS EN ISO 1452-2:2009 Excluding Clause 4.2 Density BS EN ISO 1452-3:2009 Excluding Clauses 4.2 Density and 8.2 Crush Tests BS EN ISO 1452-5:2009 Excluding clause 4.3	A
White Upvc Plastic With Welded Corner Joints - Materials Type A	Dimensional Load: bending and tensile Thermal stability Impact (Non-instrumented method only) Performance	BS EN 12608-1:2016 + A1:2020 Excluding clause 5.9.1 BS 7619:2021 BS EN ISO 179-1:2001	A
Sharps Containers	Dimensional Impact Performance	BS EN ISO 23907:2012 BS EN ISO 23907-1:2019 AS 4031:1993	A



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<b>POLYMERIC PRODUCTS</b> (cont'd)			
Conduits And Fittings For Electrical Installations	Construction requirements Dimensional Load: tension and compression Thermal stability Performance	BS 4662:2006 BS EN 50086-2-4:1994 BS EN 61386-1:2004 (superseded) BS EN 61386-1:2008 BS EN 61386-21:2021 + A11:2021 BS EN 61386-21:2004 + A11:2010 BS EN 61386-22:2021 + A11:2021 BS EN 61386-22:2004 + A11:2010 BS EN 61386-23:2021 + A11:2021 BS EN 61386-23:2004 + A11:2010 BS EN 61386-24:2010	A
Metallic And Non-Metallic Rigid Plain Conduit Of Insulating Material			
Galvanised Products	Determination of galvanising mass per unit area	BS EN ISO 1460:1995	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>ENGINEERING INDUSTRIAL PRODUCTS</b>			
Official Identification Ear Tags For Cattle, Sheep And Goats	Mechanical & Performance tests	PAS 44:2019 excluding clauses 4.3.1, 4.3.3 and 4.3.4 PAS 66:2019 excluding clauses 4.3.1, 4.3.3 and 4.3.4	A
Manhole Covers, Road Gully Gratings, Frames And Linear Drainage (Classes A To D)	Construction requirements Dimensional Performance	BS EN 124:1994 (Withdrawn) BS EN 1433:2002	A
Portable Fire Extinguishers	Capacity Construction requirements Dimensional Electrical resistance Finish Impact Mass Performance Resistance to shock and mechanical damage Retention of charge following partial discharge Pressure Thermal stability Tamping Discharge Corrosion resistance	BS EN 3:1996 Excluding Part 1, Clause 7, Part 2, Clause 4, Part 3, Clause 11, Part 5, Clause 4.7.3  BS EN 3-7:2004 + A1:2007 Excluding Clause 9  BS EN 3-10:2009 Annex C, Reports only  BS EN 1866-1:2007 Excluding clause 8.2  BS 6165:2019 + A1:2022 BS 6165:2002 Clauses 4.1, 4.2, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 6.2, 7.1, 7.2, 7.3, 7.4, 7.5 and 9  AS/NZS 1841-1:2007 excluding clauses 5.4, 6.8, 6.13 and 10 AS/NZS 1841-2:2007 AS/NZS 1841-3:2007 AS/NZS 1841-4:2007 AS/NZS 1841-5:2007 AS/NZS 1841-6:2007 AS/NZS 1841-7:2007 AS/NZS 1841-8:2007 AS/NZS 1850:2009	A



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<b>ENGINEERING INDUSTRIAL PRODUCTS (cont'd)</b>			
Fixed firefighting systems - Hose systems - Hose reels with semi-rigid hose	Construction requirements Dimensional Performance Pressure	BS EN 671-1:2012 Excluding Annex C BS EN 671-1:1995 (Withdrawn) Excluding clause 9.2	A
Fixed firefighting systems - Hose systems - Hose systems with lay-flat hose	Construction requirements Dimensional Performance Pressure	BS EN 671-2:2012	A
Fire-fighting hoses. Non-percolating layflat hoses for fixed systems	Dimensional Temperature Pressure Performance Marking	BS EN 14540:2014	A
Specification for underground fire hydrants and surface box frames and covers	Construction requirements Dimensional Performance	BS 750:2012	A
Pillar fire hydrants	Construction requirements Dimensional Performance Marking	BS EN 14384:2005	A
Fire hydrant systems equipment - Specification for landing valves for wet risers	Construction Requirements Dimensional Marking	BS 5041-1:1987 inc. amd 1, excluding clauses 4.3, 6, 8, 18, 19, 22, 23, 24, 26 and 27	A
Fire hydrant systems equipment - Specification for landing valves for dry risers	Construction Requirements Dimensional Performance Marking	BS 5041-2:1987 inc. amd 1, excluding clauses 5, 7 and 17	A
Fire hydrant systems equipment - Specification for Inlet breechings for dry riser inlets	Construction Requirements Dimensional Performance Marking	BS 5041-3:1975 inc. amd 1, excluding clauses 4.3, 4.4 and 10	A
Specification for fire hose couplings and ancillary equipment	Dimensional Pressure Performance Marking	BS 336:2010	A



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<b>ENGINEERING INDUSTRIAL PRODUCTS (cont'd)</b>			
Semi-Rigid Hose	Pressure Dimensional Performance	BS EN 694:2014	A
Lay-flat hoses	Dimensions Mass Hydrostatic pressure Adhesion Moisture absorption Flexibility Heat aging Hot surface resistance Abrasion resistance Oil resistance Hose assembly – couplings & leakage checks Markings	BS 6391:2009 Clause 6 BS 6391:2009 Clause 7 BS 6391:2009 Clause 8.1 BS 6391:2009 Clause 8.2 BS 6391:2009 Clause 8.3 BS 6391:2009 Clause 8.4 BS 6391:2009 Clause 8.5 BS 6391:2009 Clause 8.6 BS 6391:2009 Clause 8.8 BS 6391:2009 Clause 8.9 BS 6391:2009 Clause 10.3 only BS 6391:2009 Clause 11	A
Hose Clamps (Worm Drive Type)	Construction requirements Dimensional Finish: coating thickness Load: torque Performance	BS 5315:1991	A
Surface boxes, guards and underground chambers for the purposes of utilities. Specification for surface boxes	Construction requirements Dimensional Performance	BS 5834-2:2011	A
Valves (Engineering)	General: Construction requirements Dimensional Finish Performance Pressure	BS EN 12266:Part 1:2003 BS EN 12266:Part 2:2002(E) Excluding Annex B2, Clause 4 Table ref to: Anti Static Design at 12V Anti Static Design at 100V Fire Test Design	A
Tank equipment for the transport of liquid chemicals and liquefied gases. Product discharge and air inlet valves		BS EN 14432:2014	D





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<b>ENGINEERING INDUSTRIAL PRODUCTS</b> (cont'd)			
Access Equipment			
Ladders	Constructional requirements Design requirements Performance tests	<del>BS EN 131-2:2010 + A2:2017</del> excluding clauses 4.2.1, 4.2.2, 4.3, 4.10.2, 5.2 (ladders >8.5 m), 5.16 (plastic ladders)	A
Mobile access and working towers made of prefabricated elements	Materials of construction Dimensional Design loads Safety and performance	BS EN 1004-1:2020 BS EN 1004-2:2021	A



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<b>PROTECTIVE HEADWEAR</b>	<u>Mechanical, Physical and Practical Performance Tests</u> <u>Visual Inspection</u>		
Industrial Safety Helmets	Excluding Optional Requirements for a) Molten Metal Splash, b) Very High Temperature	BS EN 397:2012+A1:2012	A
Industrial Bump Caps		BS EN 812:2012	A
Roller Skaters, Skateboards, Pedal Cyclists' Helmets		BS EN 1078:2012+A1:2012	A
Helmets For Equestrian Activities		BS EN 1384:2023 PAS 015:2011 Thermal	A
Cricketers Helmets		BS 7928:2013 + Corr 1 Excluding clause 6.2	A
Helmets for Mountaineers		BS EN 12492:2012	A
Electrically Insulated Helmets	Proof Voltage, Withstand Voltage and Design	BS EN 50365:2002	A
Industrial Helmets	Excluding radiant heat, Molten metal splash	BS EN 14052:2012 + A1:2012	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>EYE PROTECTION</b>			
Eye Protectors For Motor Cyclists And Racing Car Drivers	Mechanical & Optical	BS 4110:1979 (Withdrawn) AS 1609:1981	A
Surface Swimming Goggles	Mechanical Tests	BS 5883:1996	A
Personal & Industrial Eye Protection	Mechanical and Optical tests	BS EN 166:2002 excluding clauses 7.3.2 and 7.3.3 EN 166:2001 BS EN 16321-1:2022 excluding clauses 6.1, 6.3.1, 6.3.1.2, 6.3.2.2, 6.3.2.3, 6.3.3, 6.3.3.2, 6.3.3.4.1, 6.3.3.4.3, 6.3.3.5, 6.3.3.5.1, 6.3.3.5.2, 6.2.2.5.2, 6.3.4, 6.4, 6.7, 7.14 & 7.21 BS EN 167:2002 Excluding clause 4.2.1, 8 BS EN 168:2002 Excluding clause 3.1 & 4, 16	A
<b>RESPIRATORY PROTECTION DEVICES</b>	<u>Mechanical, physical and practical performance tests including visual inspection and marking</u>		
Half Masks And Quarter Masks For Respiratory Protective Devices		BS EN 140:1999	A
Particle Filters Used In Respiratory Protective Equipment		BS EN 143:2021 BS EN 143:2000 + A1:2006	A
Filtering Half Masks To Protect Against Particles		BS EN 149:2001 + A1:2009	A
Full Face Masks		BS EN 136:1998	A
Self-contained open circuit compressed air breathing apparatus with full face mask		BS EN 137:2006 Excluding clause 6.11.2.2	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>RESPIRATORY PROTECTION DEVICES</b> (cont'd)	<u>Mechanical, physical and practical performance tests including visual inspection and marking</u>		
Continuous flow compressed air line breathing apparatus	Excluding Hood material testing and SF6 test	BS EN 14594:2018	A
Respiratory Protective Devices		AS/NZS 1716:2012 Sections 5 & 6 only	A
Respiratory protective devices Part 1: General		BS ISO 17420-1:2021	A
Part 2: Requirements for Filtering RPD		BS ISO 17420-2:2021	A
		BS ISO 17420-4:2021 Excluding Clauses 6.2.1, 6.11, 6.13.3.2, 7.5, 6.6 and 6.8	
Part 5: Special application fire and rescue services. Supplied breathable gas RPD and filtering RPD		BS ISO 17420-5:2021	A
Part 7: Special application marine, mining, welding, and abrasive blasting - Filtering RPD and supplied breathable gas RPD		BS ISO 17420-7:2021	A



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<b>RESPIRATORY PROTECTION DEVICES</b> (cont'd)	Visual Inspection Mechanical Strength Conditioning Practical Performance Breathing Resistance Gas Capacity Filter Penetration, Clogging Strength of Attachment etc.		
Powered Particle Filtering Devices Incorporating Helmets Or Hoods	Excluding SF6, NOX, Hg, AX and SX Tests	BS EN 12941:1998 + A2:2008 Excluding Clauses 6.11.2.4.3, 6.11.2.4.4 and 6.11.2.4.5	A
	Excluding SF6, NOX, Hg, AX and SX Tests	BS EN 12941:2023 Excluding Clauses 6.11.3.3, 6.11.3.4 and 6.11.3.5	A
Powered Filtering Devices Incorporating Full Face Masks, Half Masks And Quarter Masks	Excluding SF6, NOX, Hg, AX and SX Tests	BS EN 12942:1998 + A2:2008 Excluding Clauses 6.11.2.4.3, 6.11.2.4.4 and 6.11.2.4.5	A
Gas Filters and Combined Filters	Excluding NOX, Hg, AX and SX Tests	BS EN 14387:2004 + A1:2008 Excluding clause 6.12.3 BS EN 14387:2021 Excluding clause 6.6.5	A
Valved filtering half masks to protect against gases or gases and particles	Excluding AX and SX tests	BS EN 405:2001 + A1:2009	A
<b>LATEX PRODUCTS</b>			
Natural Rubber Latex Male Condoms	Airburst Dimensional Freedom from holes Freedom from visible defects Package integrity	BS EN ISO 4074:2015 Clauses 9, 10, 12, 13, 14 and 15 only	A
Male Condoms made from synthetic materials	Design Burst Volume/Pressure Freedom from holes Freedom from visible defects Package Integrity Package and labelling	BS ISO 23409:2011 Clauses 8, 11, 12, 14, 15 and 16 only	A



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<b>LATEX PRODUCTS</b> (cont'd)  Single Use, Sterilized Medical Rubber Gloves	Freedom from holes Dimensional Force at break Labelling	BS EN 455-1:2020 BS EN 455-2:2000 (Withdrawn) BS EN 455-2:2009 excluding clause 5.2.1 BS EN 455-3:2006 Clause 4.6 only	A
<b>FIRE DETECTION &amp; FIRE ALARM SYSTEMS</b>  Control & Indicating Equipment	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 54-2:1997 inc. amd 1 & 2 Excluding clause 15.8 AS7240-2:2004 (R2016) excluding clause 16.8	A
Electrical Automatic Control & Delay Panels	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 12094-1:2003 excluding clause 9.5	A
Heat Detectors	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 54-5:2017 + A1:2018 Class A, B & C excluding clauses 4.6.3, 4.6.4.1, 4.6.5 AS7240-5+A1 2007 excluding clauses 5.13 and 5.17	A
Heat Alarms	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS 5446-2:2003 Class A & B excluding clause 5.13	A
Manual Call Points	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 54-11: 2001 inc. amd 1 excluding Clause 5.13 AS7240-11:2008 excluding 5.18 and 5.20	A



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<b>FIRE DETECTION &amp; FIRE ALARM SYSTEMS</b> (cont'd)			
Power Supply Equipment	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 54-4:1998 inc. amd 1 & 2 Excluding clause 9.9 AS7240-4:2004+A1:2016 Excluding clause 9.9	A
Smoke Alarm Devices	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 14604:2005 excluding Clause 5.10, 5.14 & 5.15  AS3786:2014 excluding clauses 5.13 and 5.14	A
Smoke Detectors	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 54-7:2018 excluding clauses 5.7.3, 5.7.4.1, 5.7.5, 5.18 AS7240-7:2004 excluding clauses 5.13 and 5.17	A
System Components Compatibility	Functionality, Physical Testing Verification of design requirements	BS EN 54-13:2005 Excluding Section 5.5 AS7240-13:2006(R2016) excluding 5.18  BS EN 54-13:2017 + A1:2019	A
Sounders	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements	BS EN 54-3:2001 inc. amd 1 & 2 excluding Clause 5.11 & 5.16  AS ISO7240-3:2014 excluding 5.11 and 5.16  BS EN 54-24:2008 excluding 5.13 and 5.14  AS ISO7240-24:2015 excluding 5.13 and 5.14	A



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<b>FIRE DETECTION &amp; FIRE ALARM SYSTEMS</b> (cont'd)			
Voice alarm control and indicating equipment	Functionality, Mechanical, Performance and Physical Testing Verification of design requirements Marking	BS EN 54-16:2008	A
Short-circuit isolators	Functionality, Mechanical, Performance and Physical Testing Marking	BS EN 54-17:2005, Excluding: - SO <sub>2</sub> - EMC  AS7240-17:2015, excluding clause 5.13	A
Input/output devices	Functionality, Mechanical, Performance and Physical Testing Marking	BS EN 54-18:2005 AS7240-18:2015 excluding clauses 5.7 and 5.12	A
Fire alarm devices. Visual alarm devices	Functionality, Mechanical, Performance and Physical Testing	BS EN 54-23:2010 AS7240-23:2014 excluding 5.4.4 and 5.17	A
Fire Detection and Alarm Systems in buildings	Functionality, Mechanical, Performance, Physical Testing, Marking	NZS 4512:2010 Including 204 – 205 – 206 – 207 – 208 – 209 – 210 – 211 – 212 – 213 – 214 – 215 – 216 – 218 – 219b – 220 (excluding 220.1 & 220.8b) – 221 – 223 – 224  Annex D D2 – D3 – D4 – D5 – D6 – D7 – D8 – D9  Annex E E1 - E3 - E4 - E5 - E6 - E7 - E8 - E9 - E10 - E11 - E12  Annex F F2 - F3 - F4.1 - F4.3 - F5.	A





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<b>FIRE DETECTION &amp; FIRE ALARM SYSTEMS</b> (cont'd)  Fire Detection, Warning, Control and Intercom Systems – Control & Indicating Equipment	Functionality, Mechanical, Performance, Physical Testing, Marking	DS AS 4428.16-2018	A
<b>ENVIRONMENTAL TESTING</b>  Electrical, Electronic And Mechanical Components:  Automotive Connect-Ors, Capacitors, Circular Connectors, Coaxial Connectors, Printed Circuit Connectors Resistors, Switches, Transformers, Electrical, Electronic And Mechanical Equipment Control Units, Communications Equipment, Computers, Digital Equipment, Medical Equipment, Television Sets, Video Recorders, Fire Detection & Fire Alarm Systems  Enclosures (All Types)	Dynamic Tests  Vibration - Sinusoidal Horizontal and vertical (ambient temperature) Electrodynamic vibrator Freq range 5-3000 Hz Max peak thrust: 13.3 kN Max pk/pk displacement: 50.8 mm Max item mass 340 Kg Max slip table size: 750 x 750mm  Degree of protection against ingress by: dust solid objects water	BS EN 60068-2-6:1996 IEC 60068-2-6:1982  BS EN 60529:1992 + A2:2013 BS EN 60598-1:2015	A  D



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>ENVIRONMENTAL TESTING</b> (cont'd)			
Electrical/Electronic Components	High Temperature Max temp: 70 °C Chamber size: 3.0 m x 2.5 m x 2.2 m	IEC 60068-2-2:1974 Tests Ba, Bb	A
Electrical/Electronic Equipments			
Mechanical Components	Max temp: 100 °C Chamber size: 0.8 m x 0.6 m x 0.7 m		
Mechanical Equipments	Max temp: 130 °C Chamber size: 1.0 m x 1.0 m x 1.0 m		
	Low Temperature Min temp: -30 °C Chamber size: 3.0 m x 2.5 m x 2.2 m	BS EN 60068-2-1:2007 IEC 60068-2-1:1990 Tests Aa, Ab	A
	Min temp: -40 °C Chamber size: 0.8 m x 0.6 m x 0.7 m		
	Min temp: -65 °C Chamber size: 1.0 m x 1.0 m x 1.0 m		



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<b>ENVIRONMENTAL TESTING</b> (cont'd)			
Electrical, Electronic And Mechanical Components	High Humidity (constant & cyclic)  Temp range: +10 °C to +80 °C Humidity range: 75% to 98% rh Max chamber size: 0.8 m x 0.6 m x 0.7m  Temp range: +10 °C to +60 °C Humidity range: 20% to 98% rh Max chamber size: 3.0 m x 2.5 m x 2 m	BS 2011:Part 2.1:1977(1987) Test Ca BS 2011:Part 2.1:1990 Test Cb IEC 60068-2-3:1969 BS 2011:Part 2.1:1981(1987) Test Db	A
Electrical, Electronic And Mechanical Components	High Humidity/Temperature  Temp range: -40 °C to 80 °C Humidity range: 75% to 98% rh Chamber size: 0.8 m x 0.6 m x 0.7 m  Temp range: -25 °C to +60 °C Humidity range: 10% to 98% rh Max chamber size: 3.0 m x 2.5 m x 2.2 m	BS 2011:Part 2.1:1977 Test Z/AD IEC 60068-2-38:1974	A
Electrical, Electronic And Mechanical Components	Salt Mist  Chamber size: 1.2 m x 0.8 m x 0.9 m  Impact (Spring hammer) 0.5 joules	BS 2011:Part 2.1:1982 Test Ka IEC 60068-2-11:1981  ISO 9227:2017  EN 60068-2-75:1997	A   A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>LIGHTING &amp; PHOTOMETRY</b>	Electrical Product Tests		
Luminaires	Electrical safety	BS EN IEC 60598-1:2021 BS EN 60598-1:2015 + A1:2018 (Withdrawn) excluding clauses 4.24 and 9.2	D
Fixed general purpose luminaires	Electrical safety	BS EN IEC 60598-2-1:2021	D
Recessed Luminaires	Electrical Safety	BS EN 60598-2-2:2012	D
Luminaires For Road And Street Lighting	Electrical Safety	BS EN 60598-2-3:2003 + A1:2011	D
Floodlights	Electrical Safety	BS EN 60598-2-5:2015	D
Luminaires For Emergency Lighting	Electrical Safety	IEC 60598-2-22:2021 BS EN 60598-2-22:2014 + A1:2020 BS EN IEC 60598-2-22:2022	D
Track Systems For Luminaires	Electrical Safety	BS EN 60570:2003 + A2:2020	D
Lamp Control Gear General And Safety Requirements	Electrical Safety Tests Maximum input voltage 250 Vac Rated frequency 50 Hz only	BS EN 61347-1:2015 + A1:2021 excluding Clause 13	D
Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)	Electrical Safety, Electrical, Mechanical and Performance Tests	BS EN 61347-2-7:2012 + A1:2019	D
Miscellaneous Electronic Circuits Used With Luminaires	Electrical Safety	BS EN 61347-2-11:2001 + A1:2019	D
Connecting Devices For Low-Voltage Circuits For Household And Similar Purposes	General requirements Electrical Mechanical Safety	BS EN 60998-1:2004 excluding 11.5	D
Connecting Devices With Screw Type Clamping Units	Electrical Safety, Particular requirements, Electrical and Mechanical Tests	BS EN 60998-2-1:2004 excluding 11.5	D
In the above Lighting and Photometry Section, where IEC or EN standards have exact equivalents in BS or BS EN or EN Standards shown on the schedule, these are also included in the accreditation.			



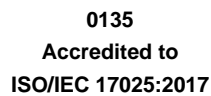
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<b>LIGHTING &amp; PHOTOMETRY</b> (cont'd)			
Connecting Devices For Screwless Type Clamping Units	Electrical Safety Particular requirements, Electrical and Mechanical Tests	BS EN 60998-2-2:2004 excluding 11.5	D
LED Modules for General Lighting		BS EN IEC 62031:2020 excluding 21 and Annex D	D
DC or AC Supplied Electronic Controlgear for LED Modules		BS EN IEC 62384:2020	D
In the above Lighting and Photometry Section, where IEC or EN standards have exact equivalents in BS or BS EN or EN Standards shown on the schedule, these are also included in the accreditation.			
<b>ELECTRICAL COMPONENTS</b>	Electrical Product Tests		
Solid And Insulating Materials Under Moist Conditions	Comparative and proof tracking indices	(Withdrawn) BS EN 60112:2003+A1:2009	D
Plastic Materials	Glow wire	BS EN 60695-2-10:2021 BS EN 60695-2-11:2021 BS EN 60695-2-12:2021 BS EN 60695-2-13:2021 )	D
Automatic test systems for battery powered emergency escape lighting	Electrical Safety	BS EN 62034:2012, excluding clause 4.4.6 – EMC Testing	D
Central power supply systems	Electrical Safety	BS EN 50171:2021	D
Electrical energy storage systems		BS EN IEC 62933-5-2:2020 IEC 62933-5-2:2020	D
Grid-integrated Electrical energy storage systems		IEC TS 62933-5-1:2017	D



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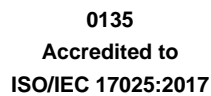
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<b>ELECTRONIC EQUIPMENT &amp; COMPONENTS</b> (cont'd)			
Electronic Components And Materials Used In IT Equipment	Flammability	BS EN 60950-1:2006+A2 clauses 4.7.1, 4.7.2 & 4.7.3 only (Withdrawn)	D
IT Equipment Including Electrical Business Equipment		IEC 60950:2005 clauses 4.7.1, 4.7.2 & 4.7.3 only (Withdrawn)	
Fixed Capacitors For Radio Interference Suppression (Limited To Capacitor Types Mounted By Their Connecting Leads)	Capacitance Creepage and clearance Damp heat Endurance Flammability Impulse voltage Insulation resistance Markings Resistance Soldering heat test Termination strength Voltage proof	BS EN 60695-11-10:1999 (Withdrawn)	D
Electrical, Equipment For Measurement, Control And Laboratory Use	Electrical safety  Voltage: up to 30 Kv dc up to 15 Kv rms	BS EN 61010-1:2010+A1:2019 IEC 61010-1:2010+AMD1:2016 Excluding :- Clause 12.2, Ionizing radiation Clause 12.3, UV radiation Clause 12.4, Microwave radiation Clause 12..5.2 Ultrasonic pressure Clause 12..6 Laser sources	D



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>FENESTRATION (cont'd)</b>         Doors	<u>Specific</u>		
	Racking	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 14608:2004 BS EN 13115:2020 BS EN 13115:2001	A
	Safety devices	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 14609:2004 as amended by PP666 BS EN14351-1:2006	A
	Operating forces	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 12046-2:2000 BS EN 12217:2015 BS EN 12217:2003	A
	Vertical load	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 947:1999 BS EN 1192:2000	A
	Static torsion	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 948:1999 BS EN 1192:2000	A
	Soft and heavy body impact	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 949:1999 BS EN 1192:2000 BS EN 13049:2023	A
	Hard body impact	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 950:1999 BS EN 1192:2000	A
	Safety devices	BS 6375-2:2009 excluding clauses 5.5 & 6.5 BS EN 948:1999 as amended By PP666 BS EN 14351-1:2006	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>FENESTRATION (cont'd)</b>	<u>Specific</u>		
Windows and Doors	Weathertightness Air permeability Watertightness Resistance to wind load	BS 6375-1:2015 + A1:2016 BS EN 1026:2016 BS EN 1027:2016 BS EN 12211:2016	A
Windows, Doors and Shutters	Thermal Transmittance	BS EN ISO 10077-1:2017 BS EN ISO 10077-2:2017	A
Letter Plates	Security of fixings	BS EN 13724:2002  TS 007-1:2014 +A2:2018	A
Enhanced security performance requirements for replacement cylinders and/or associated security hardware			
Cylinders for locks		BS EN 1303:2015 excluding clauses 6.5, 6.9.2 and 6.9.3	A
Industrial, commercial, garage doors and gates	Performance Characteristics	BS EN 13241:2003 + A2:2016	



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<b>FENESTRATION (cont'd)</b>  DOORSETS <ul style="list-style-type: none"><li>- single and double leaf</li><li>- single and double swing</li><li>- hinged</li><li>- sliding (single and multi-track)</li><li>- pivot</li><li>- folding sliding (single and multi-track)</li><li>- stable</li><li>- with or without integral side panels and fanlights</li></ul>	Manipulation test Infill medium removal - manual test Infill medium removal - mechanical test Manual cutting test Mechanical loading test - Not including sliding doorsets Mechanical loading test - Sliding doorsets Manual check test Soft body impact test Hard body impact test Security hardware and cylinder test - Part 1 Security hardware and cylinder test - Part 2 Security hardware and cylinder test - Part 3 (Door assembly integrity test)	PAS 24:2022	A
WINDOWS: SINGULAR & MULTILIGHT <ul style="list-style-type: none"><li>- top hung, side hung, bottom hung, butt hinged</li><li>- top and side hung projected</li><li>- top hung and side hung fully reversible</li><li>- tilt and turn and turn and tilt</li><li>- vertical and horizontal sliding</li><li>- fixed and fixed casements (dummy vents)</li><li>- parallel opening</li><li>- double opening (French windows)</li><li>- vertical and horizontal pivot</li></ul>	Manipulation test Infill medium removal - manual test Infill medium removal - mechanical test Mechanical loading test - non vertical sliding windows Mechanical loading test - vertical sliding windows Manual check test	PAS 24:2022	A



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<b>GLASS, SHEET and BUILDING PRODUCTS</b>  Glass In Buildings	Impact test	BS EN 12600:2002	A
	Fragmentation	BS EN 12150-1:2015 +A1:2019 (Clause 8) BS EN 1863-1:2000 Clause 8	A
	4-point bend	BS EN 1288-3:2000	A
Insulating Glass Units (Double Glazed)	Moisture penetration index	BS EN 1279-2:2018	A
	Gas leakage rate	BS EN 1279-3:2018	A
	Filling gas concentration (Argon filling only)		
	Fogging test	BS EN 1279-4:2018, Annex C	A
	Inorganic desiccant moisture content (540°C drying method)	BS EN 1279-4:2018, Annex E1	A
	Available water adsorption capacity (AWAC)	BS EN 1279-4:2018, Annex E2	A
	Standard moisture adsorption capacity	BS EN 1279-4:2018, Annex E3	A
	Organic desiccant moisture content (Karl Fischer method)	Documented In-House Method T.2262.002 based on BS EN 1279-4:2018, Annex F	A
	Gravimetric moisture content	BS EN 1279-4:2018, Annex G	A
	Short Climatic Test	BS EN 1279-6:2018, Annex B	A
	Dew point temperature	BS EN 1279-6:2018, Annex K	A
Safety Glass & Plastics for Road Vehicles	Mechanical Optical Physical	BS 857:1967(1990) ECE Regulations 43 ANSI Z.26.1 (USA)	A



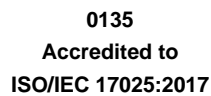
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<b>PLUMBING &amp; COPPER CYLINDERS</b>			
Copper Cylinders	Performance Thermal efficiency	BS 1566 -1:2002	A
Insulating Jackets For Domestic Hot Water Storage Cylinders	Construction requirements Dimensional Mass Thermal efficiency	BS 5615:1985	A
Malleable Cast Iron And Cast Copper Alloy Threaded Pipes And Fittings	Construction requirements Dimensional (excluding thread gauging) Finish: coating Mass and Pressure Tensile test (up to 100kN)	BS 143:1993 BS 1256:2000 BS EN 10242:1995	A
Copper Tubes For Water, Gas And Sanitation		BS EN 1057:2006 + A1:2010 excluding Clauses 8.3, 8.4 and 8.6	A
Seamless, Round Copper Tubes for Medical Gases or Vacuum		BS EN 13348:2016	A
Capillary And Compression Tube Fittings Of Copper And Copper Alloy For Copper Tubes		BS 864:Part 2:1983 BS EN 1254-1:2021 excluding Clauses 4.2, 5.5 and 5.6 BS EN 1254-1:1998 BS EN 1254-2:2021 excluding Clauses 5.8 and 5.9 BS EN 1254-2:1998 BS EN 1254-4:2021 BS EN 1254-4:1998 BS EN 1254-5:2021 BS EN 1254-5:1998	A
Valves And Unions For Hot Water Radiators		BS 2767:1991. Maximum temperature of testing to 120 degrees centigrade at 10 bar	A



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>HOUSEHOLD OR SIMILAR GAS APPLIANCES</b>	Design and Construction Safety of Operation Thermal Efficiency Performance  Excluding non-metallic materials tested to BS EN 549, BS EN 278, BS EN 279, BS 3212, ISO 1817 and excluding lint tests	Testing to the following specifications to demonstrate compliance with the European Gas Appliance Directive 2009/142/EC or compliance with the specification	D
Cooking Appliances including Independent Hotplates, Barbecues and Ovens & Outdoor Cooking Appliances		BS EN 30-1-1:2021 BS EN 30-1-2:2012 BS EN 30-1-4:2012 BS EN 30-2-1:2015 BS EN 30-1-3:2002 BS EN 30-2-2:1999 BS EN 498:2012 BS EN 484:2019 AS 4551:2008 AS 4557:2004 ANSI Z21.1:2005 ANSI Z21.1:2018 ANSI Z21.58-2018/CSA 1.6-2018 ANSI Z83.11:2016 AS/NZS 5263.1.1:2020 AS/NZS 5263.1.7:2020	D
Specification for dedicated liquefied petroleum gas appliances. Multi-purpose boiling burners for outdoor use		BS EN 497:1998	
Natural Gas Barbecues for Outdoor Use		TP 6.9 (Internal Certification Procedure)	D
Heat Storage Cookers		TP 6.10 (Internal Certification Procedure)	D
Flueless Heat Storage Cookers		TP 6.15 (Internal Certification Procedure)	D
Gas Ovens For Household Use	Performance (Energy labelling tests)	BS EN 15181:2008	D



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>HOUSEHOLD OR SIMILAR GAS APPLIANCES</b> (cont'd)			
Central Heating Boilers And Circulators		AS 4560:2004	D
Fuel Cell Heating Appliances		BS EN 50465:2015	D
Combined Fire/Back Boiler Or Circulator		BS 7977-2:2003	D
Gas-fired heating boilers. General requirements and tests		BS EN 15502-1:2012 BS EN 15502-1:2021 excluding Clause 9.4.8  AS/NZS 5263.1.2:2016	D
Gas-fired central heating boilers. Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW		BS EN 15502-2-1:2012 + A1:2016 excluding Clause 5.3.101, corrosion test BS EN 15502-2-1:2022 excluding Clauses 6.2.1 & 6.11, 6.13.3.2 & 7.5	D
Gas pipework for buildings		BS EN 1775:2007 Annex A, methods A and B only	D
LPG Portable and mobile appliances		AS/NZS 2658:2022	D
Small gas engine driven appliances		AS/NZS 5263-1-11:2020	D





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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>WATER HEATERS</b>		BS EN 26:2015 BS EN 89:2015 BS EN 15033:2006 (excluding Clause 6.2 (vibration test)) AS 4552:2005	D
Gas Fires And Space Heaters		BS EN 509:2000 BS EN 613:2021 BS EN 1266:2002 BS 7977-1:2009+A1:2013 BS EN 13278:2013 AS 4553:2008	D
Space Heaters (EN 613) Appliances With C31 Flues		TP 6.13 (Internal Certification Procedure)	D
Space Heaters (EN 613) Appliances For Unattended Operation		TP 6.14 (Internal Certification Procedure)	D
Flueless Heaters		BS EN 14829:2007	D
Flueless LPG Space Heaters	Excluding catalytic heaters	BS EN 449:2002	D
Air Heaters		BS 5258:Part 9:1989 BS 6332:Part 6:1990	D
LPG Absorption Refrigerators		BS EN 732:1999 AS 4555:2002	D



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<b>WATER HEATERS</b> (cont'd)			
Portable Vapour Pressure Lpg Appliances		BS EN 521:2019 AS 2658:2008	D
Portable Gas Cookers Using Non-Refillable Gas Canisters		TP 6.20 (Internal Certification Procedure)	D
Tumble Dryers		BS EN 1458-1:2011	D
Flueless Patio Heaters		BS EN 14543:2017	D
Gas Fired Outdoor Infrared Patio Heaters		ANSI Z83.26:2020	D
Decorative Open Flame Appliances For Outdoor Use		TP 6.24 (Internal Certification Procedure)	D
Room Sealed Lpg Space Heaters For Vehicles And Boats (excluding appliances intended for use while vehicle or boat is in motion)		BS EN 624:2011 (excluding Clauses 6.12.3.10 (vibration test) and 6.25 (for vehicles in motion))	D



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>COMMERCIAL GAS HEATED CATERING EQUIPMENT</b>	Design and Construction Safety of Operation Thermal Efficiency Performance  Excluding non-metallic materials tested to BS EN 549, BS EN 278, BS EN 279, BS 3212, ISO 1817	BS EN 203-1:2014 BS EN 203-2-1:2021 BS EN 203-2-2:2021 BS EN 203-2-3:2005 BS EN 203-2-4:2005 BS EN 203-2-6:2005 BS EN 203-2-7:2014 BS EN 203-2-8:2005 BS EN 203-2-9:2005 BS EN 203-2-10:2007 BS EN 203-2-11:2006 AS 4563:2004 AS 4563:2022	D
Professional Catering Barbecues		TP 6.19 (Internal Certification Procedure)	D
Hog/Pig Roasters		TP 6.21 (Internal Certification Procedure)	D
Overhead Radiant Heaters		BS EN 416-1:2009 BS EN 416-2:2006 BS EN 419:2019 AS 4643:2007	D
Gas Radiant Heaters For Outdoor Use		TP 6.22 (Internal Certification Procedure)	D
Lpg Space Heaters		BS EN 461:1999 BS EN 1596:1998	D
Domestic Domestic and Non-Domestic Gas-Fired Forced Convection Air Heaters for Space Heating not Exceeding a Net Heat Input of 300kW		BS EN 17082:2019	D
Heating Boilers - Forced Draught		BS EN 303-1:2017	D



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<b>COMMERCIAL GAS HEATED CATERING EQUIPMENT</b> (cont'd)			
Boiler Body And Forced Draught Burners	Excluding appliances >800 kW	BS EN 303-3:1999	D
Hot Water Boilers	Excluding appliances >800 kW	BS EN 656:2000 BS EN 13836:2006	D
Air Heaters		BS 5990:2006 BS 5991:2006 BS EN 12669:2000	D
Tumble Dryers		BS EN 12752-1:1999 AS 4554:2005	D
Commercial Dryers > 20 Kw		TP 6.8 (Internal Certification Procedure)	D



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**Testing performed by the Organisation at the locations specified**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>GAS CARRYING CONTROLS</b>	Design and Construction Safety of Operation Performance  Excluding non-metallic materials tested to BS EN 549, BS EN 278, BS EN 279, BS 3212, ISO 1817  Electrical components tested to BS EN 60730-1:2001 but excluding IP Tests to IEC 529 and materials to BS 7461:1991		
Manually Operated Ball Valves		BS EN 331:2015 EN 331:1998 EN 331:1998/A1:2010	D
Ball Valve Families 2"-4"		TP 6.7 (Internal Certification Procedure)	D
Taper Plug Valves		BS 1552:1995	D
Automatic Shut-Off Valves		BS EN 161:2022 AS 4629:2005 Excluding Clause 8, EMC tests of BS EN 13611 8.8 to 8.10 EMC	D
Pressure Governors	Excluding control dimensions > DN 50	BS EN 88-1:2011 + A1:2016 BS EN 88-2:2007 AS 4618 : 2004	D
Distribution Valves		GIS/V7 Part 3:2014	D
Multifunction Gas Controls		BS EN 126:2012 Excluding Clause 8, EMC tests of BS EN 13611 8.8 to 8.10 EMC TP 6.26 (Internal Certification Procedure - MFCs with Single Actuator on Acting on Two Closure Members)	D



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>GAS CARRYING CONTROLS</b> (cont'd)			
Flame Supervision Devices		BS EN 125:2022 BS 6047:Part 1:1981	D
Gas Taps		BS EN 1106:2010 AS 4617:2004 AS 4617:2018 TP 6.27 (Internal Certification Procedure - Laboratory Gas Taps)	D
Safety And Control Devices		BS EN 13611:2019 (excluding Clauses 7.10.2.2 (vibration), and 8.8 to 8.10 (EMC))	D
Normally Open (Vent) Valves		TP 6.16 (Internal Certification Procedure)	D
Pressure regulators, automatic change-over devices, having a maximum regulated pressure of 4 bar, with a maximum capacity of 150 kg/h, associated safety devices and adaptors for butane, propane, and their mixtures	Limited to maximum flowrate of 14 Kg/h	BS EN 16129:2013	
Thermostats		BS EN 257:2010	D
Gas/Air Ratio Controls	Excluding control dimensions > DN 50	BS EN 12067-1:1999	D
Safety and control devices for gas burners and gas burning appliances. Valve proving systems for automatic shut-off valves		BS EN 1643:2014	D



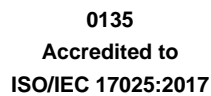
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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>ANCILLIARIES RELATING TO GAS EQUIPMENT</b>	Design and Construction  Excluding non-metallic materials tested to BS EN 549, BS EN 278, BS EN 279, BS 3212, ISO 1817		
Flue Pipes And Accessories	Flue Terminals only	BS EN 1856-1:2009	D
Flexible Hoses & Connection Valves		BS 669:Part 1:1989 BS 669:Part 2:1997 BS EN 15069:2008 BS EN 16436-1:2014 +A2:2018 BS EN 14800: 2007 (excluding Clause 11 (reaction to fire)) BS EN 15266:2007 (excluding Clause 5.16 (reaction to fire))	D
Gas Welding Equipment - Rubber Hoses for Welding, Cutting and Allied Processes		BS EN ISO 3821:2019	D
Gas Welding Equipment - Quick-action couplings with shut-off valves for welding, cutting and allied processes		BS ISO 7289:2018	D
Gas welding equipment - Safety devices, Part 1: Devices incorporating a flame (flashback) arrestor		BS EN ISO 5175-1:2017 BS EN ISO 5175-2:2017	D
Diaphragm Gas Meters	Construction and Marking only	BS EN 1359:1999 (Clauses 6 & 8)	D
System Chimneys With Plastic Flue Liners		BS EN 14471:2005 (excluding Clauses 7.7.2 (materials classification), and 7.7.8 (reaction to fire))	D
Flue Blocks And Masonry Terminals		BS EN 13502:2002	D



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In the above Household or Similar Gas, Electric, and Oil-Fired Appliances Section, where IEC or EN standards have exact equivalents in BS or BS EN Standards shown on the schedule, these are also included in the accreditation.





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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>HOUSEHOLD OR SIMILAR GAS, ELECTRIC, AND OIL-FIRED APPLIANCES</b> (cont'd)			
Tumble Dryers		BS EN 60335-2-11:2010 (Withdrawn) Excluding Annexes BB & CC (flammable refrigerants and non-sparking 'n' class electrical appliances)	D
Storage Water Heaters		BS EN 60335-2-21:2021 + A1:2021	D
Refrigerating Appliances		BS EN 60335-2-24:2010 (Withdrawn) Excluding Flammable refrigerants	D
Battery Chargers		BS EN IEC 60335-2-29:2021 +A1:2021 IEC 60335-2-29:2016 +A1:2019	
Room Heaters	Excluding oil filled radiators	BS EN 60335-2-30:2009 (Withdrawn)	D
Instantaneous Water Heaters		BS EN 60335-2-35:2003 (Withdrawn)	D
Commercial Deep Fat Fryers		BS EN 60335-2-37:2002 (Withdrawn)	D



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>HOUSEHOLD OR SIMILAR GAS, ELECTRIC, AND OIL-FIRED APPLIANCES</b> (cont'd)			
Electric Heat Pumps	Excluding flammable refrigerants Excluding Gas Refrigerant Type with MOP > 5 bar Excluding Liquid Refrigerant Type with MOP > 20 bar	BS EN 60335-2-40:2003 (Withdrawn) excluding Annex EE.5 (fatigue test))	D
Outdoor Electric Barbecues		BS EN 60335-2-78:2003 (Withdrawn)	D
Gas, Oil & Fuel Burning Appliances Having Electrical Connections		BS EN 60335-2-102:2016 (Withdrawn) AS/NZS 60335.2.102:2004	D
In the above Household or Similar Gas, Electric, and Oil-Fired Appliances Section, where IEC or EN standards have exact equivalents in BS or BS EN Standards shown on the schedule, these are also included in the accreditation.			



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>SAFETY RELATED ELECTRONIC CONTROLS</b>	Design and Construction Electrical Safety Failure Mode Analysis Safety of Operation Environmental Disturbances Performance		
Automatic Gas Burner Control Systems		BS EN 298:2022 excluding clause 7.101.4.1.4, 7.101.4.2 & 7.101.4.3 (IR & UV Flame detectors), Clauses 9.3, 9.5 – 9.10 (EMC tests)	D
		ANSI Z21.20:2007 (Withdrawn) Excluding independently mounted controls. Excludes Clauses 17.16.103 (vibration), H26.10 (ring wave) and annex DD (solid state oil igniters)	D
Electronic Flame Safeguards & Flame Detectors		AS 4625:2005 AS 4625-2008 (Withdrawn)	D
Control Functions In Electronic Systems For Gas Burners And Appliances		BS EN 14459:2021 (excluding Clause 9 EMC tests in BS EN 13611))	D
Automatic Burner Control Systems For Oil Burners		BS EN 230:2005	D
Automatic Electrical Controls For Household And Similar Use		BS EN 60730-1:2016 + A2:2022 (Withdrawn) IEC 60730-1:2013 + AMD2:2020	D
Automatic Electrical Controls: Temperature Sensing Controls		BS EN 60730-2-9:2019 + A2:2020	D



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<b>SAFETY RELATED ELECTRONIC CONTROLS</b> (cont'd)  Safety & Control Devices For Gas Burners  Gas/Air Ratio Controls  Fuel/Air Ratio Controls For Gas/Oil Appliances		ISO 23550:2004 Excluding Clause 7.5.2 and 7.5.3 (Resistance to Gas and Lubricants), 8.8 to 8.10 (EMC), Annex E 6.3.2.1 (zinc alloy), Annex F (USA and Canada) and Annex G 6.4.5 (Flanges, Japan)  BS EN 12067-2:2004 Excluding Clause 8.5.2 (vibration)  ISO 23552-1:2007 Excluding Clause 7.7.2.2 (vibration), 8.8 to 8.10 (EMC) and 8.11.2 (IP5x)	D     D  D
<b>AUTOMATIC FORCED DRAUGHT BURNERS FOR GASEOUS FUELS</b>	Design and Construction Functional Safety	BS EN 676:2020 (excluding Clauses 4.4.2 to 4.4.8)  BS EN 676:2003 (excluding Clauses 4.4.2 to 4.4.8)	D
<b>COAL-FIRED APPLIANCES</b>  Charcoal Barbecues (Excluding Permanent Barbecues)		BS EN 1860-1:2013+A1:2017	D
<b>OIL FIRED APPLIANCES</b>	Design and Construction Thermal Efficiency  Excluding appliances > 150 kW	BS EN 304:1992 BS EN 15034:2006 BS EN 15035:2006	D



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<b>ELECTRICAL APPARATUS</b>  Electrical Apparatus For CO Detection	<p>Safety and Performance tests Note Clause 5.3.16, Alarm sound level testing is performed at Hemel Hempstead. (Location A)</p> <p>Safety and Performance tests Note Clause 5.3.19.1, vibration testing is performed at Hemel Hempstead. (Location A)</p>	<p>(Withdrawn)BS EN 50291-1:2010+A1:2012 excluding clauses 5.3.11, EMC above 1 Ghz</p> <p>BS EN 50291-1:2018, excluding Clauses 6.3.11, EMC above 1 Ghz</p> <p>(Withdrawn)BS EN 50291-2:2010 Excluding Clause 5.3.19.2, EMC tests Clause 5.3.19.5, EMC tests Clause 5.3.20, EMC tests Clause 5.3.21.1, EMC tests Clause 5.3.21.2, EMC tests Clause 5.3.21.3, EMC tests</p> <p>BS EN 50291-2:2019 Excluding Clause 6.3.102.1 Clause 6.3.102.2 Clause 6.3.103 Clause 6.3.104.3.2</p>	<p>D</p> <p>D</p> <p>D</p> <p>D</p>
<b>GAS APPLIANCE SAFETY</b>  Gas appliances as listed in the following sections of this schedule: <ul style="list-style-type: none"><li>Household or similar gas appliances</li><li>Commercial gas heated catering equipment</li><li>Commercial gas appliances</li><li>Automatic forced draught burners for gaseous fuels</li></ul>		<p>AS/NZS 5263.0:2017 + A1:2020 NZS 5262:2003 SANS 1539:2012 SANS 1539:2017 Ed 5.1</p>	<p>D</p>
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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<b>INTERNET OF THINGS (IoT) PRODUCTS</b>	Baseline requirements	ETSI EN 303 645 V2.1.1 ETSI TS 103 815 V1.1.1 (2024-1) Excluding clause 7.3. Mechanical and electromechanical req'ts of clauses C.1 and C2  <b>ETSI TS 103 701 V1.1.1</b> [TEST GROUPS]	A
Cybersecurity protection of consumer IoT products, network connected (and network connectable) devices that have relationships to associated services and are used by the consumer typically in the home or as electronic wearables	Default password use	5.1-1 to 5.1-5	
	Vulnerability report management	5.2-1 to 5.2-3	
	Software update capabilities	5.3-1 to 5.3-16	
	Secure storage capabilities	5.4-1 to 5.4-4	
	Secure communications	5.5-1 to 5.5-8	
	Attack surface exposure	5.6-1 to 5.6-9	
	Software integrity	5.7-1 to 5.7-2	
	Personal data security	5.8-1 to 5.8-3	
	Outage resilience	5.9-1 to 5.9-3	
	Telemetry data	5.10-1	
	User interface, ease of use	5.11-1 to 5.11-4 5.12-1 to 5.12-3	
	Data input validation	5.13-1	
	Data protection	6.1 to 6.5	



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**Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5**

Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.	Annex V – Testing Laboratory (AVCP) System 3	96/579/EC Circulation fixtures (2/2) : - Road traffic noise reducing devices and barriers (for circulation areas)	EN 14388:2005 EN 14388:2005/AC:2008
		97/464/EC Waste water engineering products outside buildings (2/3) : - Prefabricated drainage channel (to be used outside buildings, for waste water from buildings and civil engineering works including roads).	EN 1433:2002 EN 1433:2002/A1:2005
		99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - Doors and gates (with or without related hardware) (other declared specific uses and/or uses subject to other specific requirements, in particular noise, energy, tightness and safety-in-use (i.e. NOT for fire/smoke compartmentation, NOT for escape routes).	EN 13241-1:2003+A2:2016 EN 14351-1:2006+A2:2016
		99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - Windows (with or without related hardware) (any other).	EN 14351-1:2006+A2:2016



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Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020. (cont'd)	Annex V – Testing Laboratory (AVCP) System 3	99/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (1/5) : - Pipes (in installations for the transport/distribution/ storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the network to the inlet of the heating/cooling systems of the building).	EN 1057:2006+A1:2010 EN 14800:2007 EN 15069:2008
		99/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (4/5) : - Pipes (in installations in areas subject to reaction to fire regulations, used for the transport/disposal/storage of water not intended for human consumption).	EN 1057:2006+A1:2010
		99/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (4/5) :- Valves and taps (in installations in areas subject to reaction to fire regulations, used for the transport/distribution/ storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the network to the inlet of the heating/cooling systems of the building).	EN 331:1998 EN 331:1998/A1:2010





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<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020. (cont'd)	Annex V – Testing Laboratory (AVCP) System 3	2000/245/EC Flat glass, profiled glass and glass-block products (4/6) : - Insulating glass units (for other uses liable to present "safety-in-use" risks and subject to such regulations).	EN 1279-5:2018
		2000/245/EC Flat glass, profiled glass and glass-block products (5/6) : - Insulating glass units (for uses relating to energy conservation and/or noise reduction).	EN 1279-5:2018

END



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**Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI)  
taking into account EA-2/17**

Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.	Annex V – Testing Laboratory (AVCP) System 3	96/579/EC Circulation fixtures (2/2) : - Road traffic noise reducing devices and barriers (for circulation areas)	EN 14388:2005 EN 14388:2005/AC:2008
		97/464/EC Waste water engineering products outside buildings (2/3) : - Prefabricated drainage channel (to be used outside buildings, for waste water from buildings and civil engineering works including roads).	EN 1433:2002 EN 1433:2002/A1:2005
		99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - Doors and gates (with or without related hardware) (other declared specific uses and/or uses subject to other specific requirements, in particular noise, energy, tightness and safety-in-use (i.e. NOT for fire/smoke compartmentation, NOT for escape routes).	EN 13241-1:2003+A2:2016 EN 14351-1:2006+A2:2016
		99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1) : - Windows (with or without related hardware) (any other).	EN 14351-1:2006+A2:2016



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**Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI)  
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Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020. (cont'd)	Annex V – Testing Laboratory (AVCP) System 3	99/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (1/5) : - Pipes (in installations for the transport/distribution/ storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the network to the inlet of the heating/cooling systems of the building).	EN 1057:2006+A1:2010 EN 14800:2007 EN 15069:2008
		99/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (4/5) : - Pipes (in installations in areas subject to reaction to fire regulations, used for the transport/disposal/storage of water not intended for human consumption).	EN 1057:2006+A1:2010
		99/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (4/5) :- Valves and taps (in installations in areas subject to reaction to fire regulations, used for the transport/distribution/ storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the network to the inlet of the heating/cooling systems of the building).	EN 331:1998 EN 331:1998/A1:2010



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<b>Construction Products Regulation 2011</b> (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020. (cont'd)	Annex V – Testing Laboratory (AVCP) System 3	2000/245/EC Flat glass, profiled glass and glass-block products (4/6) : - Insulating glass units (for other uses liable to present "safety-in-use" risks and subject to such regulations).	EN 1279-5:2018
		2000/245/EC Flat glass, profiled glass and glass-block products (5/6) : - Insulating glass units (for uses relating to energy conservation and/or noise reduction).	EN 1279-5:2018
END			