

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>UKAS PRODUCT CERTIFICATION</p> <p>0079</p> <p>Accredited to EN 45011:1998 (ISO/IEC Guide 65:1996) to provide product conformity certification</p>	BSI Assurance UK Limited	
	Issue No: 006 Issue date: 18 January 2012	
	BSI Kitemark Court Davy Avenue Knowlhill Milton Keynes MK5 8PP	Contact: Ms Natalie Bennett Tel: +44 (0)1908 814707 Email: natalie.bennett@bsigroup.com Sales Enquiry Email: Certification.Sales@bsigroup.com Sales Enquiry Tel: +44 (0)845 080 9000 Fax: +44 (0)1908 228060 Website: www.bsigroup.com

Locations where certification activities covered by the above Accreditation Standard are undertaken	
BSI Holywell Park Ashby Road Loughborough Leicestershire LE11 3AQ United Kingdom	



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

DETAIL OF ACCREDITATION

Product	Standard
Products falling under the following product areas:	For details of the specific EN, BS and other standards covered please refer to the following Sections
Domestic/Commercial - Appliances burning gaseous fuels used for cooking, heating, hot water production, refrigeration, lighting, and washing; forced draught burners, and heating bodies to be equipped with such burners Fittings: Safety devices, controlling devices, regulating devices, and sub-assemblies	To the essential health and safety requirements of the Gas Appliance Directive (2009/142/EC) (GAD), and other documents as appropriate. Sections 1, 2, 3, 4, 6, 7, 8, & 14
Gas and Oil Central Heating Boilers	To the essential requirements of the Boiler Efficiency Directive 92/42/EEC (BED), and other documents as appropriate. Sections 1, 6, 3 & 11
Gas Equipment Ancillaries - Flue Pipes & Accessories, Flexible hoses, Connection Valves, Diaphragm Gas Meters, System Chimneys with Plastic Flue Liners, Flue Blocks and Masonry Terminals	Section 5
Household or Similar Electrical Appliances	Section 6 & 13
Unvented Hot Water Storage Systems	Section 9
Coal Fired Appliances - Charcoal Barbecues	Section 10
Electrical Apparatus for CO Detection	Section 12



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 1: HOUSEHOLD OR SIMILAR GAS APPLIANCES COOKING APPLIANCES including Independent Hotplates, Barbecues and Ovens	BS EN 30-1-1:2008 BS EN 30-1-4:2002 BS EN 30-2-1:1998 BS EN 30-1-2:1999 BS EN 30-1-3:2002 BS EN 30-2-2:1999 BS EN 498:1998 BS EN 484:1998 AS 4551:2008 AS 4557:2004 ANSI Z21.1:2005
NATURAL GAS BARBECUES FOR OUTDOOR USE	TP 6.9 (Internal Certification Procedure)
HEAT STORAGE COOKERS	TP 6.10 (Internal Certification Procedure)
FLUELESS HEAT STORAGE COOKERS	TP 6.15 (Internal Certification Procedure)
GAS OVENS FOR HOUSEHOLD USE	BS EN 15181:2008
CENTRAL HEATING BOILERS AND CIRCULATORS	BS EN 297:1994 BS EN 483:1999 BS EN 625:1996 BS EN 677:1998 AS 4560:2004
FUEL CELL HEATING APPLIANCES	BS EN 50465:2008
COMBINED FIRE/BACK BOILER OR CIRCULATOR	BS 7977-2:2003
WATER HEATERS	BS EN 26:1998 BS EN 89:2000 BS EN 15033:2006 AS 4552:2005



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 1 (cont'd)	
INSTANTANEOUS WATER HEATERS >45KW	TP 6.3 (Internal Certification Procedure)
INSTANTANEOUS CONDENSING WATER HEATERS	TP 6.4 (Internal Certification Procedure)
INSTANTANEOUS CONDENSING WATER HEATERS FOR OUTDOOR USE	TP 6.5 (Internal Certification Procedure)
GAS-FIRED APPLIANCES PRODUCING HOT WATER - ASSESSMENT OF ENERGY CONSUMPTION	BS EN 13203-2:2006
GAS FIRES AND SPACE HEATERS	BS EN 509:2000 BS EN 613:2001 BS EN 1266:2002 BS 7977-1:2009 BS EN 13278:2003 AS 4553:2008
SPACE HEATERS (EN 613) APPLIANCES WITH C31 FLUES	TP 6.13 (Internal Certification Procedure)
SPACE HEATERS (EN 613) APPLIANCES FOR UNATTENDED OPERATION	TP 6.14 (Internal Certification Procedure)
FLUELESS HEATERS	BS EN 14829:2007
FLUELESS LPG SPACE HEATERS	BS EN 449:2002 Excluding catalytic heaters
AIR HEATERS	BS EN 778:2009 BS EN 1196:1998 BS EN 1319:2009 BS 5258:Part 9:1989 BS 6332:Part 6:1990



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 1 (cont'd)	
LPG ABSORPTION REFRIGERATORS	BS EN 732:1999 AS 4555:2002
PORTABLE VAPOUR PRESSURE LPG APPLIANCES	BS EN 521:2006 AS 2658:2008
PORTABLE GAS COOKERS USING NON-REFILLABLE GAS CANISTERS	TP 6.20 (Internal Certification Procedure)
TUMBLE DRYERS	BS EN 1458-1:2000
FLUELESS PATIO HEATERS	BS EN 14543:2005
DECORATIVE OPEN FLAME APPLIANCES FOR OUTDOOR USE	TP 6.24 (Internal Certification Procedure)
ROOM SEALED LPG SPACE HEATERS FOR VEHICLES AND BOATS	BS EN 624:2000 excluding appliances for vehicles in motion
SECTION 2: COMMERCIAL GAS HEATED CATERING EQUIPMENT	BS EN 203-1:2005 BS EN 203-2-1:2005 BS EN 203-2-2:2006 BS EN 203-2-3:2005 BS EN 203-2-4:2005 BS EN 203-2-6:2005 BS EN 203-2-7:2007 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
PROFESSIONAL CATERING BARBECUES	TP 6.19 (Internal Certification Procedure)
HOG/PIG ROASTERS	TP 6.21 (Internal Certification Procedure)



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 3: COMMERCIAL GAS APPLIANCES	
OVERHEAD RADIANT HEATERS	BS EN 416-1:2009 BS EN 416-2:2006 BS EN 419-1:2009 BS EN 419-2:2006 BS EN 777-1:2009 BS EN 777-2:2009 BS EN 777-3:2009 BS EN 777-4:2009
GAS RADIANT HEATERS FOR OUTDOOR USE	TP 6.22 (Internal Certification Procedure)
LPG SPACE HEATERS	BS EN 461:1999 BS EN 1596:1998
HEATING BOILERS - FORCED DRAUGHT	BS EN 303-1:1999
BOILER BODY AND FORCED DRAUGHT BURNERS	BS EN 303-3:1999
HOT WATER BOILERS	BS EN 656:2000 BS 5978:Part 1:1989 BS 5978:Part 2:1989 BS 5978:Part 3:1989 BS EN 13836:2006 BS EN 15417:2006 prEN 15420:Jan 2006
AIR HEATERS	BS 5990:2006 BS 5991:2006 BS EN 525:2009 BS EN 1020:2009 BS EN 12669:2000 BS EN 621:2009
TUMBLE DRYERS	BS EN 12752-1:1999 AS 4554:2005



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 3 (cont'd) COMMERCIAL DRYERS >20KW	TP 6.8 (Internal Certification Procedure)
SECTION 4: GAS CARRYING CONTROLS MANUALLY OPERATED BALL VALVES	BS EN 331:1998
BALL VALVE FAMILIES 2"-4"	TP 6.7 (Internal Certification Procedure)
TAPER PLUG VALVES	BS 1552:1995
AUTOMATIC SHUT-OFF VALVES	BS EN 161:2007 AS 4629:2005
PRESSURE GOVERNORS	BS EN 88-1:2007
DISTRIBUTION VALVES	GIS/V7 Part 3:2008
MULTIFUNCTION GAS CONTROLS	BS EN 126:2004
FLAME SUPERVISION DEVICES	BS EN 125:1991 BS 6047:Part 1:1981
GAS TAPS	BS EN 1106:2001 AS 4617 : 2004
SAFETY AND CONTROL DEVICES	BS EN 13611:2007
NORMALLY OPEN (VENT) VALVES	TP 6.16 (Internal Certification Procedure)
LPG REGULATORS	BS EN 12864:2001



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 4 (cont'd) THERMOSTATS	BS EN 257:1992
GAS/AIR RATIO CONTROLS	BS EN 12067-1:1999
SECTION 5: ANCILLIARIES RELATING TO GAS EQUIPMENT FLUE PIPES AND ACCESSORIES	BS EN 1856-1:2003
FLEXIBLE HOSES & CONNECTION VALVES	BS 669:Part 1:1989 BS 669:Part 2:1997 BS EN 15069:2008 BS EN 14800:2007 BS EN 15266:2007
DIAPHRAGM GAS METERS	BS EN 1359:1999
SYSTEM CHIMNEYS WITH PLASTIC FLUE LINERS	BS EN 14471:2005
FLUE BLOCKS AND MASONRY TERMINALS	BS EN 13502:2002
SECTION 6: HOUSEHOLD OR SIMILAR GAS, ELECTRIC, AND OIL-FIRED APPLIANCES Appliances as listed in Sections 1, 2, 3, 8, 9, 11 and 14	BS EN 60335-1:2002 AS/NZS 60335.1:2002
COOKING RANGES AND OVENS	BS EN 60335-2-6:2003 AS/NZS 60335.2.6:2008
WASHING MACHINES	BS EN 60335-2-7:2003



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 6 (cont'd)	
TUMBLE DRYERS	BS EN 60335-2-11:2003 1) Excluding Tumble Dryers with water connections 2) Excluding flammable refrigerants & non-sparking 'n' class electrical appliances
APPLIANCES FOR HEATING LIQUIDS	BS EN 60335-2-15:2002
STORAGE WATER HEATERS	BS EN 60335-2-21:2003
REFRIGERATING APPLIANCES	BS EN 60335-2 24:2003 AS/NZS 60335.2.24:2002 Absorption Type Refrigerators only
ROOM HEATERS	BS EN 60335-2-30:2009 Excluding oil filled radiators
INSTANTANEOUS WATER HEATERS	BS EN 60335-2-35:2003
COMMERCIAL ELECTRIC COOKING RANGES AND OVENS	BS EN 60335-2-36:2002
COMMERCIAL DEEP FAT FRYERS	BS EN 60335-2-37:2002
COMMERCIAL GRIDDLES	BS EN 60335-2-38:2003
COMMERCIAL ELECTRIC MULTI-PURPOSE COOKING PANS	BS EN 60335-2-39:2003



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 6 (cont'd) ELECTRIC HEAT PUMPS	BS EN 60335-2-40:2003 Excluding flammable refrigerant type
COMMERCIAL CONVECTION OVENS, STEAM COOKERS, AND STEAM-CONVECTION OVENS	BS EN 60335-2-42:2003
COMMERCIAL STEAM COOKERS	BS EN 60335-2-46:1989
COMMERCIAL GRILLERS AND TOASTERS	BS EN 60335-2-48:2003
HOT CUPBOARDS	BS EN 60335-2-49:2003
OUTDOOR ELECTRIC BARBECUES	BS EN 60335-2-78:2003
FANS	BS EN 60335-2-80:2003
GAS, OIL & FUEL BURNING APPLIANCES HAVING ELECTRICAL CONNECTIONS	BS EN 60335-2-102:2006 AS/NZS 60335.2.102:2004
ELECTRIC COOKING RANGES, OVENS, HOBS & GRILLS FOR HOUSEHOLD USE	BS EN 50304 (60350) :2009
SECTION 7: SAFETY RELATED ELECTRONIC CONTROLS AUTOMATIC GAS BURNER CONTROL SYSTEMS	BS EN 298:2003 (excluding UV detectors & Type B Battery Operated equipment) ANSI Z21.20:2007
ELECTRONIC FLAME SAFEGUARDS & FLAME DETECTORS	AS 4625:2005



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 7 (cont'd)	
CONTROL FUNCTIONS IN ELECTRONIC SYSTEMS FOR GAS BURNERS AND APPLIANCES	BS EN 14459:2007
AUTOMATIC BURNER CONTROL SYSTEMS FOR OIL BURNERS	BS EN 230:2005
AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD AND SIMILAR USE	BS EN 60730-1:2001
AUTOMATIC ELECTRICAL CONTROLS FOR ELECTRICAL HOUSEHOLD APPLIANCES	BS EN 60730-2-1:1997
AUTOMATIC ELECTRICAL CONTROLS: TEMPERATURE SENSING CONTROLS	BS EN 60730-2-9:2002
SAFETY & CONTROL DEVICES FOR GAS BURNERS	ISO 23550:2004
GAS/AIR RATIO CONTROLS	BS EN 12067-2:2004
FUEL/AIR RATIO CONTROLS FOR GAS/OIL APPLIANCES	ISO 23552-1:2007
KITCHEN EXTRACT CONTROL SYSTEMS	TP 6.1 (Internal Certification Procedure)
GAS PROVING CONTROL SYSTEMS	TP 6.2 (Internal Certification Procedure)
SECTION 8: AUTOMATIC FORCED DRAUGHT BURNERS FOR GASEOUS FUELS	BS EN 676:2003
SECTION 9: UNVENTED HOT WATER STORAGE SYSTEMS	TP 6.12 (Internal Certification Procedure) (based on BS 7206:1990 and G3 Building Regulations)



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
SECTION 10: COAL-FIRED APPLIANCES CHARCOAL BARBECUES	BS EN 1860-1:2003
SECTION 11: OIL FIRED APPLIANCES	BS EN 304:1992 BS EN 15034:2006 BS EN 15035:2006
SECTION 12: ELECTRICAL APPARATUS ELECTRICAL APPARATUS FOR CO DETECTION	BS EN 50291:2001
SECTION 13: HOUSEHOLD ELECTRICAL APPLIANCES. MEASUREMENT OF STANDBY POWER.	BS EN 62301:2005 Energy Saving Trust – Electrical Standby Power Consumption Measurement Procedure for Natural Gas and LPG Domestic Boilers
SECTION 14: GAS APPLIANCE SAFETY (NEW ZEALAND) - Gas Appliances as listed in Sections 1, 2, 3 and 8	NZS 5262:2003
SECTION 15: GAS APPLIANCE SAFETY (SOUTH AFRICA) Gas Appliances as listed in Sections 1, 2, 3 and 8	SANS 1539:2008

The certification systems used for the above are one or more of the following:

- Type testing or examination
- Product evaluation
- Design appraisal

These can be coupled with assessment and surveillance of production, or the supplier's quality system.



0079

Accredited to EN 45011:1998
(ISO/IEC Guide 65:1996) to
provide product conformity
certification

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

BSI Assurance UK Limited

Issue No: 006 Issue date: 18 January 2012

Product	Standard
<p>Where appropriate the issue of:</p> <ul style="list-style-type: none">• EC Type Examination and/or Production Surveillance Certification• Certification or Statements of Conformity, or• BSI Approvals Certification <p>Will be provided to the supplier along with (if relevant) the right to use the appropriate mark of conformity.</p>	
<p>END</p>	