


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	<b>BSRIA Limited</b>	
	<b>Issue No: 008    Issue date: 21 July 2011</b>	
	<b>Old Bracknell Lane West</b> <b>Bracknell</b> <b>Berkshire</b> <b>RG12 7AH</b>	<b>Contact: Dr A Teekaram</b> <b>Tel: +44 (0)1344 465600</b> <b>Fax: +44 (0)1344 465626</b> <b>E-Mail: Arnold.Teekaram@bsria.co.uk</b> <b>Website: www.bsria.co.uk</b>
<b>Testing performed by the Organisation at the locations specified below</b>		

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

#### Laboratory locations:

Location details		Activity	Location code
<b>Address</b> Old Bracknell Lane West Bracknell Berkshire RG12 7AH	<b>Local contact</b> Dr A Teekaram  Tel: +44 (0)1344 465600 Fax: +44 (0)1344 465626 E-Mail: Arnold.Teekaram@bsria.co.uk	Oil fired heating boilers with atomising burners. Metal flue pipes, fittings, terminals and accessories Radiators and Convector heaters Powered ventilators Gas fired heating boilers Building air leakage testing Heat pumps	Perm

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

Location details		Activity	Location code
Customer premises - any		Building air leakage testing	Site



1053  
Accredited to  
ISO/IEC 17025:2005

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

**BSRIA Limited**

**Issue No: 008 Issue date: 21 July 2011**

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
OIL FIRED HEATING BOILERS WITH ATOMISING BURNERS - outputs up to 70 kW - maximum operating pressures of 3 bar	<u>Chemical Tests</u> Emission values	OFTEC Oil Fired Appliance Standard OFS A100:March 2000 BS EN 304:1999 sections 4 and 5	Perm
	<u>Performance Tests</u> Full and part load boiler efficiency Exit flue gas temperature	BS EN 303-2:1999 section 3 BS EN 304:1999 sections 4 and 5 BSEN 15034:2006	
METAL FLUE PIPES, FITTINGS, TERMINALS and ACCESSORIES for gas-fired appliances - rated input not exceeding 60 kW	<u>Dimensional Tests</u> Dimensions - single-wall flue system	BS 715:1993 sections 2.3, 3.3, 4.3 and 6.1.3	Perm
	Dimensions - double-wall flue system		
	Dimensions - flexible flue liner		
	Dimensions - flue terminals		
RADIATORS and CONVECTOR HEATERS	<u>Performance Tests</u> Thermal output Burst	BS EN 442-2:1997 BS EN 442-1:1996 sections 5 to 5.1.7, 5.2, 5.3, 6.1 to 6.4	Perm
	<u>Dimensional Tests</u> Dimensions		
	BS EN 442-2:1997		
POWERED VENTILATORS (for smoke and heat exhaust)	<u>Performance Tests</u> High temperature tests (up to 400°C)	BS EN 12101-3:2002 Annex C	Perm



1053  
Accredited to  
ISO/IEC 17025:2005

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

**BSRIA Limited**

**Issue No: 008 Issue date: 21 July 2011**

**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
GAS FIRED HEATING BOILERS - outputs up to 70 kW - maximum operating pressure of 3 bar	<u>Performance Tests</u>  Full and part load boiler efficiency	BS EN 483:2000 sections 6.7 and 7.7 BS EN 297:1994 sections 3.7 and 4.7 BS EN 677:1998 sections 5.6 and 6.6	Perm
<u>AIR CONDITIONERS, LIQUID CHILLING PACKAGES AND HEAT PUMPS</u>  <u>Air conditioning /Heat Pumps</u>  Air to Air (2-12kW) Water to Water (2-200kW) Air to Water (2-200kW)	Thermal performance tests to determine capacity, COP and EER  Part 4 Safety tests	BS EN14511:2007	Perm
BUILDINGS	<u>Performance Tests</u>  Air leakage tests for determination of: - Air leakage index - Air permeability	CIBSE Technical Memoranda TM 23:2000 BS EN 13829:2001 ATTMA technical standard 1 ATTMA technical standard L1 and L2	Site
ACOUSTICS  Buildings - elements such as partitions, walls, floors,	Field measurement of airborne sound insulation, ie Level Difference and related factors	The Building Regulations 2000 Approved Document E (2003) BS EN ISO 140-4:1998 & BS EN ISO 717-1:1997	Site
Buildings - floors	Field measurement of impact sound insulation of floors between rooms, ie Impact Sound Pressure Level and related factors	The Building Regulations 2000 Approved Document E (2003) BS EN ISO 140-7:1998 & BS EN ISO 717-2:1997	Site

END