

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS CALIBRATION 4448</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>Kane International Limited</p> <p>Issue No: 001 Issue date: 22 February 2011</p>	
	<p>Kane House Swallowfields Welwyn Garden City Herts AL7 1JG</p>	<p>Contact: Alan Spurr Tel: +44 (0) 1707 384827 Fax: +44 (0) 1707 393277 E-Mail: alan.spurr@kane.co.uk Website: www.kane.co.uk</p>
<p>Calibration performed by the Organisations at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Kane House Swallowfields Welwyn Garden City Herts AL7 1JG</p> <p>Local contact Alan Spurr Tel: +44 (0) 1707 384827 Email: alan.spurr@kane.co.uk</p>	<p>Gas analysers electrical, pressure and gas analysis</p>	A
<p>Address 3 Tewin Court Tewin Road Welwyn Garden City AL7 1AU</p> <p>Local contact Alan Spurr Tel: +44 (0) 1707 384827 Email: alan.spurr@kane.co.uk</p>	<p>Gas analysers electrical</p>	B



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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks	Location Code
ELECTRICAL				A & B
Electrical calibration of temperature simulators for the following sensors:-				
Type K thermocouple	-50 °C to 100 °C 100 °C to 500 °C	0.36 °C 0.80 °C		
Cold junction compensation	At ambient temperature	0.28 °C		
Electrical calibration of temperature indicators for the following sensors:-				
Type K thermocouple	-50 °C to 100 °C 100 °C to 500 °C	0.36 °C 0.80 °C		
PRESSURE				A
Gas Pressure (Gauge)				
Calibration of pressure indicating instruments and gauges	4 kPa to 2.05 MPa	0.016 %		
GAS ANALYSIS				A
Gas analysers	Amount fraction mol/mol	Amount fraction mol/mol		
carbon monoxide	0 ppm to 1000 ppm	2.0 % relative + 2.0 ppm		
oxygen	0 % to 21 %	4.0 % relative + 200 ppm		
carbon dioxide	0 % to 15 %	4.0 % relative + 200 ppm		
END				