


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>Accredited to ISO/IEC 17025:2005</b>	<b>Antech Calibration Services</b>	
	Issue No: 007      Issue date: 04 August 2011	
	Hewett Road Gapton Hall Industrial Estate Great Yarmouth Norfolk NR31 0NN	Contact: Mr J Gunn Tel: +44 (0)1493-440600 Fax: +44 (0)1493-440600 E-Mail: sales@antech.org.uk Website: www.antech.org.uk
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> Hewett Road Gapton Hall Industrial Estate Great Yarmouth Norfolk NR31 0NN	<b>Local contact</b> Mr J Gunn	Pressure relief valve testing Bonded Pressure seals <a href="#">Differential pressure transmitter performance evaluation</a>	Permanent

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

Location details		Activity	Location code
Customer premises - any		Pressure relief valve testing <a href="#">Differential pressure transmitter performance evaluation</a>	Site



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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
Spring operated pressure relief valves (Conventional and balanced bellows)	Pre-inspection Set pressure	BS 6759:Part 1:1984 Section 6 Clause19 BS 6759:Part 2:1984 Section 6 Clause12	Laboratory and site
Pilot-operated pressure relief valves (Both pilot only and combination tested)	Seat tightness Bellows pressure  Body pressure 'Blowdown'  Testing on water up to 700 bar Testing on gas up to 350 bar	BS 6759:Part 3:1984 Section 3 Clause 6.9 & 6.10 Section 4 Clause 6.17 & 10.5  API standard 527, 3 <sup>rd</sup> edition July 1991 Section 2,4 and 5  Valves can be tested to the set pressure tolerances set out in: ASME I and VIII Code Division 1 Pressure Vessels - 1977	Laboratory and site
Bonded Pressure seals	Burst pressure test  Testing on Oil up to 2000 bar	In-house procedure 22000	Laboratory
Pressure integrity of digital pressure transducers	Leak test by pressure drop method at pressure up to 80 bar a	In house procedure 22010 (based on BAe systems 1RT-100305-PP dated February 2009)	Laboratory



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Process measurement and control devices - performance testing under reference conditions	Visual inspection Inrush current Power supply variations Load resistance Mounting position Step response Insulation resistance Preconditioning High line differential measurement cycle Dead band Earthing Static pressure test Over ranging pressure test Long term drift Soak test Power supply interrupt	BS EN 61298-2:1996 IEC 1298-2:1995 British Energy EES1989:May 1989 BS 6174:1982	Laboratory and site
Process measurement and control devices - performance testing under reference conditions	Fast transient burst * Electrostatic discharge* Signal lead interference* Radio frequency interference* Temperature rise* Dry heat test* Low temperature test* Damp heat test* Drop and topple* Interference* Mechanical vibration*  * stimulus provided by another accredited laboratory	BS EN 61298-2:1996 IEC 1298-2:1995 British Energy EES1989:May 1989 BS 6174:1982	Laboratory and site
END			