


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

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|  <p><b>UKAS</b><br/>CALIBRATION</p> <p>0582</p> <p>Accredited to<br/>ISO/IEC 17025:2005</p> | <p><b>S Brannan and Sons Ltd</b></p> <p>Issue No: 019 Issue date: 14 November 2017</p> |  |
|  | <p>Leconfield Industrial Estate<br/>Cleator Moor<br/>Cumbria<br/>CA25 5QE</p>          | <p>Contact: Mr Jonathan Henderson<br/>Tel: +44 (0)1946 816600<br/>Fax: +44 (0)1946 816625<br/>E-Mail: jonathan.henderson@brannan.co.uk<br/>Website: http://www.brannan.co.uk</p> |
| <p><b>Calibration performed at the above address only</b></p>  |  |  |

### DETAIL OF ACCREDITATION

| Measured Quantity<br>Instrument or Gauge                       | Range  | Calibration and<br>Measurement Capability<br>(CMC) Expressed as an<br>Expanded Uncertainty<br>( $k = 2$ ) | Remarks |
|--|--|---|---------|
| TEMPERATURE  |  |   |         |
| Liquid-in-glass thermometers<br>and dial analogue thermometers | - 60 °C to - 40 °C<br>- 40 °C to + 10 °C<br>+ 0.01 °C (water triple point)           | 0.19 °C<br>0.046 °C<br>0.010 °C   |         |
|  | 10 °C to 70 °C<br>70 °C to 250 °C  | 0.044 °C<br>0.045 °C  |         |
| Electronic thermometers with<br>indicators                     | -60 °C to -40 °C<br>-40 °C to +10 °C<br>0.01 °C<br>10 °C to 70 °C<br>70 °C to 250 °C | 0.048 °C<br>0.039 °C<br>0.010 °C<br>0.037 °C<br>0.039 °C  |         |
| PRESSURE   |  |   |         |
| Hydraulic pressure (gauge)                                     |  |   |         |
| Calibration of pressure indicating<br>instruments and gauges   | 0 to 0.6 MPa<br>0.6 to 70 MPa  | 0.59 kPa + 0.010%<br>0.015%   |         |
| <p>END</p>   |  |   |         |