


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> CALIBRATION</p> <p><b>0464</b></p> <p>Accredited to <b>ISO/IEC 17025:2005</b></p>	<h3>Crane Electronics Ltd</h3> <p><b>Issue No: 013    Issue date: 04 August 2010</b></p>	
	<p><b>Watling Drive</b> <b>Sketchley Meadows</b> <b>Hinckley</b> <b>LE10 3EY</b></p>	<p><b>Contact: Mr G R Tranter</b> <b>Tel: +44 (0)1455-251488</b> <b>Fax: +44 (0)1455-614717</b> <b>E-Mail: info@crane-electronics.com</b> <b>Website: www.crane-electronics.com</b></p>
<p><b>Calibration performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (k=2)	Remarks
<p><b>TORQUE</b></p> <p>Static Torque Transducers in clockwise and/or anti-clockwise direction in increasing Torque only</p> <p>Rotary Torque Transducer in clockwise and/or anti-clockwise direction in increasing Torque only</p>	<p>0.8 N-m to 30 N-m to BS 7882:2008 30 N-m to 300 N-m to BS 7882:2008 300 N-m to 2500 N-m to BS 7882:2008</p> <p>0.8 N-m to 30 N-m to BS 7882:2008 30 N-m to 300 N-m to BS 7882:2008 300 N-m to 2500 N-m to BS 7882:2008</p>	<p>0.162 % of reading or 0.0080 N-m 0.086 % or 0.069 N-m 0.084 % or 0.251 N-m whichever is the greater</p> <p>0.162 % of reading or 0.0080 N-m 0.086 % or 0.069 N-m 0.084 % or 0.251 N-m whichever is the greater</p> <p style="text-align: center;">See notes 1 to 4</p>	<p><b>NOTES</b></p> <p>1. Calibrations may also be given in units of electrical signal output.</p> <p>2. The uncertainty quoted is for both the application of the calibration torque and the characteristics of the device being calibrated.</p> <p>3 Calibration results may also be given in units of lbf in and lbf ft.</p> <p>4. Calibrated statically using a Supported Beam and Masses or torque measuring transducer.</p>
<p>END</p>			