


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>	<h3>European Marine Energy Centre Ltd</h3> <p>Issue No: 005 Issue date: 26 October 2011</p>	
	<p>The Old Academy Back Road Stromness Orkney KW16 3AW</p>	<p>Contact: Mr N Kermode Tel: +44 (0) 1856 852060 Fax: +44 (0) 1856 852068 E-Mail: neil.kermode@emec.org.uk Website: www.emec.org.uk</p>
<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Wave Energy Conversion Systems	<p>Electrical Energy Output corresponding to measured sea and meteorological conditions at the stated location.</p> <p>Location: Billia Croo, Orkney Water depth: 50 m Distance from shore: Approx. 2 km Number of test berths: 5</p>	<p>11 kV^[1] 3-phase 50 Hz system with power factor correction and live grid connection.</p> <p>Standard: <i>Assessment of Performance for Wave Energy Conversion Systems</i> ISBN 978-0-580-65549-4.</p>
Tidal Energy Conversion Systems	<p>Electrical Energy Output corresponding to measured tidal and meteorological conditions at the stated location.</p> <p>Location: Fall of Warness, Eday, Orkney. Number of test berths: 7</p>	<p>11 kV^[1] 3-phase 50 Hz system with power factor correction and live grid connection.</p> <p>Standard: URN 08/1154 and <i>Assessment of Performance of Tidal Energy Conversion Systems</i> ISBN 978-0-580-65031-4.</p> <p>[1] Other voltages can be accommodated by the use of transformers if so agreed between EMEC and the customer.</p>
<p>END</p>		