

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



7670

Accredited to
ISO/IEC 17025:2017

Axis Test Laboratories Ltd

Issue No: 013 Issue date: 26 May 2021

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Maritime navigation and radio-communication equipment and systems	<p>ENVIRONMENTAL TESTS (Non-explosive items)</p> <p>CLIMATIC - Single Parameters</p> <p>DRY HEAT Constant/Cyclic Max temperature: +180 °C</p> <p>Max chamber size: 2.0 m x 3.0 m x 2.0 m</p> <p>COLD TEST Constant/Cyclic Min temperature: -70 °C</p> <p>Max chamber size: 2.0 m x 3.0 m x 2.0.9 m</p> <p>HUMIDITY Constant/Cyclic Humidity range: 10% rh to 98% rh at 55 °C Max chamber size: 0.9 m x 0.9 m x 0.9 m</p>	<p>BS EN 60068-2-2:2007 IEC 60068-2-2:2007 BS EN 60945:2002 & IEC 60945:2002, section 8.2.2.2 MIL-STD 810G Method 520 Para 235-236* BS EN 12966:2014 BS EN 50556:2011</p> <p>BS EN 60068-2-1:2007 IEC 60068-2-1:2007 BS EN 60945:2002& IEC 60945:2002 , section 8.4.2.3 MIL-STD 810G Method 520 Para 235-236* BS EN 12966:2014 BS EN 50556:2011</p> <p>IEC 60068-2-30:2005 IEC 60068-2-78:2012 BS EN 60068-2-78:2013 BS EN 60068-2-30:2005 Test Db BS EN 60945:2002& IEC 60945:2002 , section 8.3 MIL-STD 810G Method 520 Para 235-236* *Excluding simultaneous vibration testing BS EN 50556:2011 BS EN 12966:2014</p>



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Maritime navigation and radio-communication equipment and systems (cont'd)	<p>ENVIRONMENTAL TESTS (Non-explosive items)</p> <p>CLIMATIC - Single Parameters (cont'd)</p> <p>CORROSION, SALT (salt spray) cyclic</p>	<p>BS EN 60068-2-52:1996 BS EN 60945:2002& IEC 60945:2002 , section 8.12 MIL-STD 810G Method 509.5 BS EN ISO 9227:2018 BS EN ISO 9227:2012 BS EN 12966:2014 ASTM B117-16</p>
Assistive products for persons with disability	CORROSION, SALT (salt spray)	BS EN 12182:2012
Maritime navigation and radio-communication equipment and systems	<p>DYNAMIC - Single Parameters</p> <p>VIBRATION - Sinusoidal (ambient temperature) Freq range: 2 to 3000 Hz Max pk/pk displacement:: +/-25 mm Max load (static): 1000 kg</p> <p>VIBRATION - Random (ambient temperature) Freq range: 2 to 3000 Hz Max pk/pk displacement:: +/-25 mm Max load (static): 1000 kg</p> <p>VIBRATION – Sine on Random Random on random (ambient temperature) Freq range: 2 to 3000 Hz Max pk/pk displacement:: +/-25 mm Max load (static): 1000 kg</p> <p>SHOCK - Half sine (ambient temperature) Max severity: 15 gn Pulse width: 11 ms Max load (static): 1000 kg</p> <p>Insulation Resistance</p>	<p>BS EN 60068-2-6:1996 BS EN 60068-2-6:2008 IEC 60068-2-6:2007 BS EN 60945:2002& IEC 60945:2002 , section 8.7</p> <p>BS EN 60068-2-64:2019 BS EN 60068-2-64:2008 BS EN 60068-2-64:1995 EN ISO 13355:2003 BS EN 61373:2010 BS EN 12966:2014 BS EN 50556:2011</p> <p>MIL_STD_810G Method 514.6 Excludes 4.1.3</p> <p>BS EN 60068-2-27:1993 BS EN 60068-2-27:2009 BS EN 61373:2010</p> <p>IEC60092-504:2001</p>



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Complete, filled transport packages	PERFORMANCE TESTS Method for determination of resistance to vertical impact by dropping (Box Drop) Maximum height: 1.5m Maximum weight: 70Kg	BS EN 22248:1993 ISO 2248:1985
END		