

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0117</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Murphy and Son Ltd</h3> <p>Issue No: 041 Issue date: 11 March 2021</p>	
	<p>Alpine Street Old Basford Nottingham NG6 0HQ</p>	<p>Contact: Ian Johnston Tel: +44 (0)115 978 5494 Fax: +44 (0)115 924 4654 E-Mail: Ian.Johnston@murphyandson.co.uk Website: www.murphyandson.co.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
AIRCRAFT EQUIPMENT	<p><u>Microbiological Tests</u></p> <p>Resistance to mould growth</p>	<p>BS 3G-100 Part 2, Section 3, Sub-section 3.3:1972(1983) DO 160D:1997 Section 13 DO 160E:2004 Section 13 (growth rating only) DO 160F:2007 Section 13 (growth rating only) DO 160G:2010 Section 13</p>
ELECTRONIC EQUIPMENT and COMPONENTS	Resistance to mould growth	<p>BS 2011:Part 2.1J:1989 and BS EN 60068-2-10:2005+A1:2018 Part 2-10 Test J and guidance</p>
MILITARY EQUIPMENT	Resistance to mould growth	<p>MIL-STD 810B:1967, Method 508 MIL-STD 810E:1989, Method 508:4 MIL-STD 810F:2000, Method 508:5 (growth rating only) MIL-STD 810G:2014, Method 508.7 DEF-STAN 00-35:Part 3:Issue 3: 1999 Test CNI DEF-STAN 00-35:Part 3:Issue 4: 2006 Test CNI</p>
PLASTICS	Resistance to mould growth	ISO 846:2019 Methods A and B
SYNTHETIC POLYMERIC MATERIALS	Resistance to mould growth	<p>ASTM G21-96 (re-approved 2002) ASTM G21-15</p>



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BEER	<u>Chemical Tests</u> Alcoholic strength Alcoholic strength Gluten	<u>Documented In-house methods</u> CHEMSOP 052 using Anton Parr Alcolyzer and Density Meter CHEMSOP 008 using Distillation CHEMSOP 068 using R-Biopharm RIDASCREEN Gliadin assay (R7021)
TEXTILES	Rot proofing Agent: Mystox IP	Method 3-08 using HPLC
END		