


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>J.C.S. Technology</h3> <p>Issue No: 016 Issue date: 01 November 2011</p>	
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<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
ADHESIVE JOINTS BETWEEN METAL SHEETS AND SANDWICH ASSEMBLIES	<p><u>Mechanical Tests</u></p> <p>Climbing drum peel test (ambient atmosphere only)</p>	<p>BS 5350:PartC13:1990 Documented In-House Method TMP 16 - Iss 7</p>
PLASTICS INCLUDING GLASS REINFORCED PLASTICS	<p>Flexural strength (forces from 0.04 to 5 kN) (ambient atmosphere only)</p> <p>Compressive Properties in In-Plane Direction</p> <p>Interlaminar Shear Strength</p>	<p>BS EN ISO 178:2010 Documented In-House Method TMP 12 - Iss 8 BS 2782 Part10 Method 1005:1977 Documented In-House Method TMP 18 - Iss 6 BS EN ISO 14125:1998 Documented In-House Method TMP 1019 – Iss 1</p> <p>BS EN ISO 14126:1999 Documented In-House Method TMP1020 – Iss 1</p> <p>BS EN ISO 14130:1998 CRAG 100 (TR88012) Documented In-House Method TMP1018 _ Iss2 and TMP1028 _ Iss2</p>
PLASTICS INCLUDING GLASS REINFORCED PLASTICS AND POLYTETRAFLUOROETHYLENE	<p>Tensile strength (forces from 0.04 to 5 kN) (ambient atmosphere only)</p>	<p>BS 2782: Part3: Method 327A:1993 Documented In-House Method TMP 09 - Iss 9 BS 2782: Part10: Method1003:1977 Documented In-House Method TMP 08- Iss 7 BS EN ISO 527-2:1996 Documented IN House Method TMP 10 Issue 6</p>



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PLASTIC FILM / ADHESIVE	Peel strength (ambient atmosphere only)	Documented In-House Method TMP 35 - Issue 7
METALS, ALLOYS and METAL PRODUCTS	Fluids Susceptibility (excluding performance testing)	RTCA/DO – 160D Sect 11 DEF STAN 00.35 Pt3 Chapter 4 TEST CN4
PLASTICS INCLUDING GLASS REINFORCED PLASTICS	Salt spray	ASTM B117-09
	<u>Physical Tests</u>	
	Determination of residue on ignition	BS 2782:Part 10:Method 1002:1977 Documented In-House Method TMP 34 - Issue 8
	<u>Environmental Tests</u>	
AIRCRAFT EQUIPMENT	Accelerated climatic test (Relative humidity 10 to 95% and Temperature -40 to 110°C)	Documented In-House Method TMP 29 - Issue 5
	<u>Biological Tests</u>	
	Mould Growth	DIHM TP7002 Issue 3 in accordance with: BS 3G 100-2.3.3:1972(2006)
ELECTRONIC EQUIPMENT	Fungus Resistance (mould growth)	DIHM TP7006 Issue 1 in accordance with: DO 160F Section 13 Dec 2007 DO 160D Section 13 July 1997 (superseded by DO160E)
	Fungus Resistance (mould growth)	DIHM TP7002 Issue 3 in accordance with: BS 2011:Part 2.1J:1989 (IEC68-2-10:1998) withdrawn
ELECTRONIC COMPONENTS	Mould Growth	DIHM TP7012 Issue 1 in accordance with: BS EN 60068-2-10:2005 Part 2-10 Test J and guidance



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PLASTICS	<u>Biological Tests (cont'd)</u> Evaluation of the action of microorganisms (mould growth)	DIHM TP7007 Issue 1 in accordance with: BS EN ISO 846:1997 Methods A & B
SYNTHETIC POLYMERIC MATERIALS	Fungi (mould growth)	DIHM TP7008 Issue 1 in accordance with: ASTM G21-09:2009
MILITARY EQUIPMENT	Fungus (mould growth)	DIHM TP7003 Issue 1 in accordance with: MIL-STD 810A:1964, Method 508 MIL-STD 810B:1967, Method 508 MIL-STD 810C:1975, Method 508.1 MIL-STD 810D:1983, Method 508.3 MIL-STD 810E:1989, Method 508.4 MIL-STD 810F:2000, Method 508.5 MIL-STD 810G:2008, Method 508.6
	Mould Growth	DIHM TP7002 Issue 3 in accordance with: DEF-STAN 07-55:Part 2: Section 3/2:1982 Test C1 (Superseded by DEF STAN 00-35) DEF-STAN 00-35:Part 3:Issue 3: 1999 Test CN1 (Superseded by issue 4) DEF-STAN 00-35: Part 3:Issue 4: 2006 Test CN1
TEXTILES	Resistance of textiles to Microbiological deterioration (mould growth)	DIHM TP7009 Issue 1 in accordance with: BS 6085:1992, Sections 3 and 5 withdrawn
	Evaluation of the action of Microfungi (mould growth)	DIHM TP7010 Issue 1 in accordance with: BS EN 14119:2003, Method A1, A2 & B2 (Microfungi)
END		