

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	Interscience Communications Ltd	
	Issue No: 021 Issue date: 22 December 2016	
	Building 63 Haslar Marine Technology Park Haslar Road Gosport Hampshire PO12 2AG	Contact: Mr S Kumar Tel: +44 (0) 208 692 5050 Fax: +44 (0) 208 692 5155 E-Mail: firetesting@intersciencecomms.co.uk Website: www.intercomm.dial.pipex.com
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
CABLES	Fire Propagation	BS EN 60332-1.1:2004 BS EN 60332-1.2:2004 BS EN 60332-1.3:2004 IEC 60332-1:1993 IEC 60332-2:2004 IEC 60332-3:2003 BS EN 50399 :2011 BS EN 50265:Part 1:1999 BS EN 50265:Part 2.1:1999 BS EN 50265:Part 2.2:1999 BS EN 50266:2.1:2001 * BS EN 50266:2.2:2001 * BS EN 50266:2.3:2001 * BS EN 50266:2.4:2001 * BS EN 50266:2.5:2001 * (*incorporating corrigendum No 1) IEC 60332-1, 2, 3 IEC 60332-2-1, 2-2 IEC 60332-3-10 2009 BS EN 60332-1-1 (2004) BS EN 60332-1-2 (2009) BS EN 60332-3-21 (2009) BS EN 60332-3-22 (2009) BS EN 60332-3-23 (2009) BS EN 60332-3-24 (2009) BS EN 60332-3-25 (2009) BS IEC 60092-101:1994: Appendix A BS 4066:Part 1:1980 BS 4066:Part 2:1989 BS 4066:Part 3:1994 UL 1581 FT1 IEE 1202 :2006 IEEE 383 UL 1581 Clause 1060 UL Clause 1164



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CABLES (cont'd) GENERAL MATERIALS FOR CONSTRUCTION OF RAILWAY PASSENGER STOCK AND BUILDING CONSTRUCTION	Smoke Emission	BS 7622:Part 1:1996 BS 7622:Part 2:1996 IEC 1034:Part 1:1990 IEC 61034-1 (2005) BS EN 61034-1:2005 IEC 1034:Part 2:1991 IEC 61034-2(2005) BS EN 61034-2:2013 BS EN 50268-1:2005 BS EN 50268-2:2005 Def Stan 61-12(Part 0)/Issue 1/ Para 13.42 Def Stan 61-12(Part 31)/Issue 1/ Para 9.9 BS 6853:1999: Annex D: 8.7
	Toxicity	Def Stan 61-12(Part 0)/Issue 1/ Para 13.43 Def Stan 61-12(Part 31)/ Issue 2:2006 NES 713 Def Stan 02-713 (2012)
	Circuit integrity test	IEC 60331-11 :1999 (amd 2009)
	Analysis of Combustion Gases	BS EN 50267-1:1999 BS EN 50267-2.1:1999 BS EN 50267-2.2:1999 BS EN 50267-2.3:1999 IEC 754-1:1994 IEC 754-2:1991 IEC 60754-1: Ed. 2 (2011) IEC 60754-2: Ed. 1 (2011)
	Flammability Temperature Index	BS 6853:1987 Appendix A ISO 4589-3:1996 ISO 4589: Part 3: Annex A
	Fire Safety Performance of Materials	London Underground Limited Standard Cat 1, No 2-01001- 002:2003 LUL 1-085 issue A2 LUL 1-085:A3:2011 BR 252 Appendix A BR 568 Appendix A CEN/TS 45545-2:2009 EN 45545-2:2013 DIN 5510:2009:Annex C



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GENERAL MATERIALS FOR CONSTRUCTION OF RAILWAY PASSENGER STOCK AND BUILDING CONSTRUCTION (cont'd)	Smoke Emission	BS 6853:1987 Appendix B BS 6853:1999 Annex D ASTM E 662-2013 BS 6401:1983 NES 711:Jan 81 Def Stan 02-711:Apr 2000 Def Stan 02-711:issue 2:2006 ASTM F814-84 prEN 2824:2011 prEN 2825:2011 prEN 2826:2011 BS EN ISO 5659-2:2012 NFX 10-702-1:1995 NFX 10-702:1986:English Version
	Toxicity	BS 6853:1999 Annex B1 BS 6853:1999 Annex B2 NFX 70-100
GENERAL MATERIALS FOR TRANSPORT AND BUILDING CONSTRUCTION	Toxicity Index	NES 713:1985 Def Stan 02-713:2012
	Oxygen Index	NES 714:1982 ISO 4589-2:1996 Amd. 2005 BS EN ISO 4589-2:1999
	Flammability Temperature Index	NES 715:1980 BS 2782:Part 1:1989 Method 143A and 143B BS EN ISO 4589-3:1996
BUILDING MATERIALS AND STRUCTURES	Spread of Flame	FMVSS 302 National Standard of the People's Republic of China GB8410
	Reaction to Fire	BS 476:Part 15:1993 ASTM E 1354:2013
	Heat release	ISO 5660-1:1993 ISO 5660-1:2002 ISO 5660-2:2002
	Spread of Flame	BS ISO 5658-2:2011
	Smoke test	BS ISO 5659-2:2006 ASTM E1321-2009
	Single flame source test	BS EN ISO 11925-2:2010



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BUILDING MATERIALS AND STRUCTURES (cont'd)	Fire Classification of construction products and building elements	BS EN 13501-6:2014
GENERAL MATERIALS AIRCRAFT INTERIORS	Smoke Density	ABD 0031:1996 (2005) prEN 3475-601 BS EN 3475-601 (2007) BMS 13-69A BSS 7238:1997 Airbus Industries Test Method (AITM) 2.0008:1993 Airbus Industries Test Method (AITM) 2.0007:1993 Airbus Industries Test Method (AITM) 3.0005
	Toxicity	ABD 0031:1996 prEN 3475-602 BS EN 3475-602 (2007) BMS 13-69A BSS 7239:1998 BS G198:Part 5 (1997) Annex B, C BS 4G 198-3 (1999) Annex B, C
	Flammability	FAR 25.853:Part 25 Appendix F (a)(1)(iv) Airbus Industries Test Method (AITM) 2.0002:1993 Airbus Industries Test Method (AITM) 2.0038:1996 Airbus Industries Test Method (AITM) 2.0005:1993 CS 25:2005
CABLES AND GENERAL PLASTICS MATERIALS	Oxygen Index	BS 2782:Part 1:Method 141:1986 ASTM D2863-2012 NES 714:1982 ISO 4589-2:2005 BS EN ISO 4589-2:1999
	Flammability	BS EN 60695-11-10:1999 IEC 60695-11-10:1999
MARINE CONSTRUCTION	Smoke	NES 711 Def Stan 02-711:2012 ISO 5659:Part 2:2012 BS EN ISO 5659-2:2012



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MARINE CONSTRUCTION (cont'd)	Toxicity	NES 713 Def Stan 02-713:Apr 2000 Def Stan 02-713:issue 2:Apr 2006
	Smoke and toxicity	IMO Resolution MSC 61(67):1996:Annex 1, IMO: 2010 FTPC Part 2 using FTIR
	Heat Release	IMO: 2010 FTPC Part 10
	Flammability	IMO A.653(16):1989 IMO A.687(17):1989 IMO:2010 FTPC Part 5:
	Analysis of Combustion Gases using FTIR and IC	IMO:2010 FTPC Part 6
SMALL (MARINE) CRAFT	Oxygen index at elevated temperature	BS EN ISO 9094-2:2002: Section 4.5.2
COMBUSTIBLE MATERIALS	Specific Optical Density of Smoke	ASTM E662-2013 ISO 5659:Parts 1 and 2:2012
FURNITURE AND UPHOLSTERED COMPOSITES	Flammability/Ignitability	SI 1324 (1988) The Furniture & Furnishings (fire safety) Regulations: BS 5852:Part 1:1979 BS 5852:Part 2:1982 BS 5852:1990 BS 5852:2006 BS 7176:2007 BS EN 1021-1:2006 BS EN 1021-2:2006 IMO A652 (16):1989 IMO A688 (17):1989 IMO: 2010 FTPC:Part 8:2010 IMO: 2010 FTPC:Part 9:2010 State of California Technical Bulletin 117:2000
BEDS AND BEDDING	Flammability/Ignitability	BS 7175:1994 BS 6807:1990 BS 6807:1996 BS 6807:2006
FABRICS	Flammability	IMO A563:Section 14:1985 BS 5438:Test 2:1976 BS 5438:Test 2:1989



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PLASTICS	Flammability	UL 94:2005 BS 2782:Part 1:Method 140A:1992 ISO 1210:1992 BS 2782:Part 1:Method 140C:1993
CHEMICALS and CHEMICAL PRODUCTS	Nitrogen, sulphur, chloride, bromide, iodide, and fluoride by the Lassaigne Sodium Fusion test Sodium Fusion test	Documented In-House Method ICL/QM/P004 NFX 70-1000-1 Appendix A:2001 BS EN 50305:Clause 9.2.1:2002 BS EN 50525-1:2011: Annex C
END		

Accreditation for the purpose of Notified Body activity taking into account EA 2/17

Directive / Regulation	Conformity Assessment Procedure / Module / Article	Category of Products or Individual Products	Essential Requirements: Product Specification / Properties / Standards
The Construction Products Regulation (EU) No 305/2011	Annex V - Testing Laboratory (AVCP) System 3	2011/284/EU Power, control and communication cables (1/3) : - Power, control and communication cables (for uses subject to regulations on reaction to fire).	EN 50575:2014+A1:2016
END			