

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



0076

Accredited to
ISO/IEC 17025:2017

Eurofins BLC Leather Technology Centre Ltd

Issue No: 075

Issue date: 20 September 2024

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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
LEATHER	<u>Sampling, chemical and physical testing of leather</u> Sampling of leather Chemical tests – sample preparation Physical tests – sample preparation and conditioning Finish thickness (thickness of surface coatings) Density Flex resistance by flexometer method (Bally flex) Tensile strength and percentage extension Tear load – single edge tear Tear load – double edge tear – Baumann Determination of flex resistance by the vamp flex method Softness Determination of volatile matter (moisture) Thickness	BS EN ISO 2418:2017 (withdrawn) BS EN ISO 2418:2023 BS EN ISO 4044:2017 BS EN ISO 2419:2012 BS EN ISO 17186:2011 BS EN ISO 2420:2017 BS EN ISO 5402-1:2011 (withdrawn) BS EN ISO 5402-1:2017 BS EN ISO 3376:2020 BS EN ISO 3377-1:2011 BS EN ISO 3377-2: 2016 BS EN ISO 5402-2:2015 BS EN ISO 17235:2015 BS EN ISO 4684:2005 BS EN ISO 2589:2016



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LEATHER (cont'd)	<u>Sampling, chemical and physical testing of leather (cont'd)</u> Crack cold resistance Standard Test Method for Blocking Formaldehyde in leather (free and hydrolysed) Determination of hexavalent chromium (Chrome VI, Cr VI) Fungicide analysis Chlorinated Phenol analysis pH and ΔpH	 BS EN ISO 17233:2017 ASTM D6116-18 BS EN ISO 17226-1:2019 BS EN ISO 17075-1:2017 BS EN ISO 17075-2:2017 BS EN ISO 13365-1:2020 Using HPLC BS EN ISO 17070:2015 BS EN ISO 4045:2018
UPHOLSTERY AND BEDDING POLYURETHANE FOAM SLABS and CUSHIONS POLYURETHANE FOAM in CRUMB FORM and LATEX NON-FOAM FILLING MATERIALS, SINGLY COMPOSITE FILLINGS FOR FURNITURE OTHER THAN MATTRESSES, BED BASES, CUSHIONS and PILLOWS	<u>Fire Tests</u> Ignitability tests Ignitability tests Ignitability tests Ignitability tests	 SI1324 Furniture & Furnishings (Fire)(Safety) Regulations 1988 As amended by: Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989 Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010 Schedule 1:Part I Schedule 1:Part II Schedule 1:Part III Schedule 2:Part I Schedule 2:Part II



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UPHOLSTERY AND BEDDING (cont'd)	<u>Fire Tests (cont'd)</u>	SI1324 Furniture & Furnishings (Fire)(Safety) Regulations 1988 As amended by: Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:1989 Furniture and Furnishings (Fire) (Safety) (Amendment) Regs:2010
PILLOWS and CUSHIONS WITH PRIMARY COVERS	Ignitability tests	Schedule 2:Part III
COMPOSITE FILLINGS of MATTRESSES and BED BASES	Ignitability tests	Schedule 2:Part IV BS 6807:1986
FABRIC INTERLINERS	Ignition resistance test	Schedule 3
UPHOLSTERED FURNITURE	Cigarette test	Schedule 4:Part I
STRETCH COVERING FABRIC	Cigarette test	Schedule 4:Part II
FURNITURE COVERING FABRIC	Match test	Schedule 5:Part I
STRETCH COVERING FABRIC for FURNITURE	Match test	Schedule 5:Part II
NON-VISIBLE FABRIC	Match test	Schedule 5:Part III
UPHOLSTERED SEATING	Ignitability	BS 5852:2006
UPHOLSTERED FURNITURE	Ignitability	BS EN 1021-1:2006 BS EN 1021-2:2006 BS EN 1021-1:2014 BS EN 1021-2:2014



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TEXTILES AND UPHOLSTERY FABRICS	Cleansing prior to flammability testing (wetting and soaking)	BS 5651:1978 Section 4
	Flammability Testing:-	TB117 16 CFR 1630 16 CFR 1631
	Determination of elasticity of fabrics (elongation test)	BS EN ISO 20932-1:2020
	Seam slippage	BS EN ISO 13936-2:2004
	Oil repellency (hydrocarbon resistance test)	AATCC 118-2013 BS EN ISO 14419:2010
Textiles	Abrasion resistance - Martindale method	BS EN ISO 12947-2:2016
MATTRESSES AND UPHOLSTERED BED BASES	Ignitability	BS EN 597-1: 1995 (withdrawn) BS EN 597-2: 1995 (withdrawn) BS 7177:2008 + A1:2011 (Low Hazard) BS EN 597-1:2015 BS EN 597-2:2015
FOOTWEAR MATERIALS	Organotins	PD CEN TS ISO 16179:2012
	Nitrosamines	BS EN ISO 19577:2019 Analysis by LC/MS
	Dimethyl Fumarate (DMFu)	BS EN 17130:2019 Using GC
	PAH	AfPS GS 2019:01 PAK by GC/MS
FOOTWEAR - RUBBER AND THERMOPLASTIC SOLINGS	Slip resistance (coefficient of friction)	SATRA TM-144:2021
	Abrasion resistance	BS ISO 4649:2017
	Resistance to crack initiation and growth – Bata belt flex method	BS EN ISO 16177:2012



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FOOTWEAR - HEELS	Heel fatigue resistance	BS EN ISO 19956:2004
FINISHED FOOTWEAR – WHOLE SHOE	Heel attachment	BS EN 12785:2000
	Sole bond peeling strength – upper to sole adhesion	BS EN ISO 17708:2018
BUCKLES	Strength of buckle fastening assemblies	BS 5131-5.11:1981 (Types A and C)
TRIMS AND COMPONENTS	Atmospheric sulphide tarnishing and salt water corrosion	BS EN ISO 22775:2004
FOOTWEAR UPPERS, LININGS and INSOCKS	<u>Physical Tests</u>	
	Colour fastness to rubbing (rub fastness)	BS EN ISO 17700:2019
	Abrasion resistance (Martindale)	BS EN 13520:2002+A1:2004
	Seam strength	BS EN ISO 17697:2016
TEXTILES and LEATHERS	Staining of PVC (PVC migration)	BS EN ISO 15701:2022
	<u>Colour fastness to:-</u>	
	Light (light fastness)	BS EN ISO 105-B02:2014
	Rubbing (crockmeter or Veslic rub fastness)	BS EN ISO 105-X12:2016 BS EN ISO 11640:2018
	Perspiration	BS EN ISO 105-E04:2013 BS EN ISO 11641:2012
	Spotting: water (water spotting)	BS EN ISO 105-E07:2010 BS EN ISO 15700:1999
	Water (water fastness)	BS EN ISO 11642:2012
	Finish adhesion	BS EN ISO 11644:2022



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TEXTILES and LEATHERS (cont'd)	<u>Chemical tests</u> Alkylphenol ethoxylates Disperse Dyes PFOS & PFOA SCCP's (C10-C13)	 BS EN ISO 18218-1:2015 BS EN ISO 18254-1:2016 DIN 54231:2005-11 IHM 001 IHM 042 based on BS EN ISO 18219:2015 by GC/MS
TEXTILES	<u>Chemical tests</u> pH Formaldehyde Chemical - Aromatic amines in textiles (azo dyes, azos) Excluding; 4 methoxy-m-phenyldiamine) 4-aminazobenzene in Textiles Organotins in Textiles	 BS EN ISO 3071:2020 BS EN ISO 14184-1:2011 BS EN ISO 14362-1:2017 supplemented by BLC SUPP 012 BS EN ISO 14362-3:2017 by GC/MS BS EN ISO 22744-1:2020 Using GC



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LEATHER, METALS, PLASTICS, TEXTILES, PAINTS and SURFACE COATINGS	Heavy metal content	BS EN ISO 17072-2:2019 CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3, CPSC-CH-E1003-09.1, BS EN 16711-1:2015 By ICP/MS and Microwave digestion
LEATHER	<u>Chemical tests</u> Aromatic amines in leather (azo dyes, azos) Excluding; 4 methoxy-m-phenyldiamine) 4-aminazobenzene in Leather Determination of phthalate content	 BS EN ISO 17234-1;2020 supplemented by BLC SUPP 004 Using HPLC BS EN ISO 17234-2:2011 BS EN ISO 14389:2022 CPSC-CH-C1001-9.4 supplemented by BLC SUPP 006



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PRODUCTS INTENDED TO COME INTO CONTACT WITH SKIN	Nickel release	BS EN 1811:2011+A1:2015
		BS EN 12472:2020 Using ICP
	Fast Nickel release	IHM 35 based on BS EN 1811:2011+A1:2015 and BS EN 12472:2020 Using ICP
CHILDRENS FOOTWEAR	<u>Chemical tests</u>	
	Migration of certain elements (extractable metals, toxic metals)	Safety of Toys - Migration of Certain elements BS EN 71-3:2019+A1:2021 (excluding Chromium and Organotin analysis) by ICP (MS)
CHILDRENS TOYS & CHILDCARE ARTICLES	Determination of phthalate content	CPSC-CH-C1001-09.4 supplemented by BLC SUPP 006
CHILDRENS ITEMS	<u>Chemical Tests</u>	
	Total lead in surface coatings (lead in finish, lead in paint)	IHM 29 to meet the requirements of CPSC-CH-E1003-09.1 and 16 CFR 1303 using microwave digestion and ICP (MS)
	Total lead in plastics, metals, textiles and leather substrates	IHM 30 to meet the requirements of CPSC-CH-E1001-08.3, and CPSC-CH-E1002-08.3-; using microwave digestion, and ICP(MS)
END		