


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>	<h3>BLC Leather Technology Centre Ltd</h3> <p>Issue No: 061 Issue date: 29 July 2018</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
LEATHER	<u>Sampling, chemical and physical testing of leather</u>	
	Sampling of leather	BS EN ISO 2418:2017
	Chemical tests – sample preparation	BS EN ISO 4044:2017
	Physical tests - sample preparation and conditioning	BS EN ISO 2419:2012
	Finish thickness (thickness of surface coatings)	BS EN ISO 17186:2011
	Density	BS EN ISO 2420:2017
	Flex resistance by flexometer method (Bally flex)	BS EN ISO 5402-1:2011
	Tensile strength and percentage extension	BS EN ISO 3376:2011
	Tear load – single edge tear	BS EN ISO 3377-1:2011
	Tear load – double edge tear - Baumann	BS EN ISO 3377-2: 2016
	Determination of flex resistance by the vamp flex method	BS EN ISO 5402-2:2015
	Softness	BS EN ISO 17235:2015
	Determination of volatile matter (moisture)	BS EN ISO 4684:2005
Thickness	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	BS EN ISO 17233:2017
	Standard Test Method for Blocking	ASTM D6116-00
	Determination of pH value and difference figure of an aqueous extract	BS EN ISO 4045:2008
	Formaldehyde in leather (free and hydrolysed)	BS EN ISO 17226-1:2008
	Determination of hexavalent chromium (chrome VI, Cr VI)	BS EN ISO 17075-1:2017 BS EN ISO 17075-2:2017
	Fungicide analysis	BS EN ISO 13365:2011
	Chlorinated Phenol analysis	BS EN ISO 17070:2015
	Total Metals	BS EN ISO 17072-2:2011
UPHOLSTERY		Furniture & Furnishings (Fire)(Safety) Regulations 1988 as amended
Foam Fillings	Ignitability	Schedule 1
Non Foam Fillings	Ignitability	Schedule 2
Interliners	Ignitability	Schedule 3
Fabric	Ignitability	Schedules 4 & 5
Upholstered Seating	Ignitability	BS5852:2006
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 1610 16 CFR 1630 16 CFR 1631
	Determination of elasticity of fabrics (elongation test)	BS EN 14704-1:2005 Method A
	Seam slippage	BS EN ISO 13936-2:2004
	Oil repellency (hydrocarbon resistance test)	AATCC 118-2013
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 EN 597-1:2015 BS EN 597-2:2015
		BS 6807:2006
		BS 7177:2008 + A1:2011
FOOTWEAR MATERIALS	Organotins	PD CEN/ISO TS 16179:2012
	Nitrosamines	Nitrosamines - ISO/CD 19577 Clause 7.1 and 7.2 Analysis by LC/MS
FOOTWEAR - RUBBER AND THERMOPLASTIC SOLINGS	Slip resistance (coefficient of friction)	SATRA TM -144:2011
	Abrasion resistance	BS ISO 4649:2010 Method A
	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 17708:2003
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 17700:2005 Part A & B
	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: 2015
	<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 11640:2012
	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
	Colour fastness to domestic and commercial laundering (colour fastness to washing)	BS EN ISO 105-C06:2010
	Finish adhesion	BS EN ISO 11644:2009



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TEXTILES and LEATHERS (cont'd)	<u>Chemical tests</u> Alkylphenol ethoxylates	BS EN ISO 18218-1:2015 BS EN ISO 18254-1:2016
	Disperse Dyes	DIN 54231:2015-11
	PFOS & PFOA	IHM 001
TEXTILES	<u>Chemical tests</u> pH	BS EN ISO 3071:2006
	Formaldehyde	BS EN ISO 14184-1:2011
	Chemical - Aromatic amines in textiles (azo dyes, azos) Excluding; 4 methoxy-m-phenyldiamine)	BS EN ISO 14362-1:2017 supplemented by BLC SUPP 012
	4-aminazobenzene in Textiles	BS EN ISO 14362-3:2012
LEATHER	<u>Chemical tests</u> Aromatic amines in leather (azo dyes, azos) Excluding; 4 methoxy-m-phenyldiamine)	BS EN ISO 17234-1:2015 supplemented by BLC SUPP 004
	4-aminazobenzene in Leather	BS EN ISO 17234-2:2011
PRODUCTS INTENDED TO COME INTO CONTACT WITH SKIN	Determination of phthalate content	BS EN ISO 14389:2014 supplemented by BLC SUPP 006
	Nickel release	BS EN 1811:2011+A1:2015 BS EN 12472:2005+A1:2009
	Fast Nickel release	IHM 35 based on BS EN 1811:2011+A1:2015
CHILDRENS FOOTWEAR	<u>Chemical tests</u> Migration of certain elements (extractable metals, toxic metals)	Safety of Toys - Migration of Certain elements BS EN 71-3:2013+A2:2017 (excluding Chromium and Organo tin analysis) by ICP (MS)



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CHILDRENS TOYS & CHILDCARE ARTICLES CHILDRENS ITEMS	Determination of phthalate content <u>Physical tests</u> Tensile tests (attachement strength) <u>Chemical Tests</u> Total lead in surface coatings (lead in finish, lead in paint) Total lead in plastics, metals, textiles and leather substrates	CPSC-CH-C1001-09.3 supplemented by BLC SUPP 006 BLC IHM 27 - based on Section 8.4 of EN 71-1 (Safety of toys) IHM 29 to meet the requirements of CPSC-CH-E1003-09.1 and 16 CFR 1303 using microwave digestion and ICP (MS) 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		