

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK



0076

Accredited to
ISO/IEC 17025:2005

BLC Leather Technology Centre Ltd

Issue No: 032 Issue date: 18 April 2012

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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 and chemical/physical testing of leather</u>	
	Sampling of leather	BS EN ISO 2418:2002
	Preparation of a sample	BS EN ISO 4044:2008
	Sample preparation and conditioning	BS EN ISO 2419:2006
	Thickness	BS EN ISO 2589:2002
	Thickness (Surface Coatings)	BS EN ISO 17186:2002 Method 6.1 only
	Density	BS EN ISO 2420:2002
	Flex resistance by Flexometer method	BS EN ISO 5402:2011 BS EN ISO 5402:2002 (withdrawn)
	Determination of fats	BS EN ISO 4048:1998
	Sulphated ash	BS EN ISO 4047:1998
	pH	BS EN ISO 4045:2008
	Tensile strength	BS EN ISO 3376:2002
	Tearing (Single Edge)	BS EN ISO 3377-1:2002
	Tearing (Double Edge)	BS EN ISO 3377-2:2002
Water vapour permeability	BS EN ISO 14268:2002	
Water vapour absorption	BS EN ISO 20344:2004	



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LEATHER (cont'd)	<u>Sampling and chemical/physical testing of leather</u> (cont'd)	
	Abrasion Martindale	BS EN ISO 12947:1999, Parts 1, 2, 3 and 4
	Softness	BS EN ISO 17235:2002
	Determination of volatile matter	BS EN ISO 4684:2005
	Determination of substances (fats and other solubles) soluble in dichloromethane	BS EN ISO 4048:1998 (withdrawn)
	Determination of water soluble matter	BS EN ISO 4098:2006
	Determination of total sulphated ash	Official Method of the Society of Leather Technologists and Chemists (SLTC)
	Determination of chromic oxide	SLC:1996:Method SLC 8
	Determination of pH value and difference figure of an aqueous extract	BS EN ISO 4045:2009
	Formaldehyde in leather (Free and Hydrolysed)	BS EN ISO 17226-1:2008
	Determination of Hexavalent chromium	BS EN ISO 17075:2007 IUC Method 18 and SLC Method 22
	Banned Azo Dyes	BLC 7C.1. based on BS EN ISO17234-1:2010 Using GC-MS & LC-MS
UPHOLSTERY FABRICS	<u>Ignitability Tests</u>	
	- on upholstered seating by smokers' materials	*BS 5852:Part 1:1979 *For the purposes of the Furniture Furnishing (Fire) (Safety) Regulations 1988
TEXTILES	Cleansing prior to flammability testing	BS 5651:1978 Section 4



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RUBBER AND THERMOPLASTIC SOLINGS	Slip resistance	SATRA TM-144:1999 Excluding Industrial Footwear
	Abrasion	BS 903:Part A9:Method A1:1988 ISO 4649:2002
	Ross flexing method for cut growth resistance of soling materials	BS 5131-2.1:1991
	Resistance to Crack Initiation and Growth (Belt Flex Method)	BLC TM19
HEELS	Heel fatigue resistance	BS 5131-4.9:1991 BS EN ISO 19956:2004
FINISHED FOOTWEAR	Heel attachment	BS EN 12785:2000
	Strength of eyelet facings, ski hooks, D rings, etc	SATRA TM-149:1991
	Security of eyelet attachment	SATRA TM-150:1991
	Strength of stitched seams in upper and lining materials (samples cut from footwear only)	BS 5131-5.13:1980
	Sole bond peeling strength	BS 5131-5.4:1978 BS EN ISO 17708:2003
BUCKLES	<u>Physical Tests</u>	
	Strength of fastener buckles	BS 5131-5.11:1981 (Types A and C) SATRA TM151:1999
TRIMS AND COMPONENTS	Atmospheric sulphide and salt water corrosion	BS EN ISO 22775:2004
BOOT AND SHOE UPPER LEATHERS	<u>Physical Tests</u>	BS EN ISO 20344:2004:-
	Water vapour absorption	Clause 5.13.2
	Water vapour coefficient	Clause 5.13.3



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LEATHER for SHOE UPPERS, SOLINGS and LININGS	<u>Physical Tests</u> Determination of flex resistance by the vamp flex method	BS EN ISO 22288 :2009 BS 3424:Part 9:1990 (withdrawn) (National Annex only)
SHOE UPPERS, LININGS and INSOCKS	<u>Physical Tests</u> Flex resistance Water vapour permeability and absorption Colour fastness to rubbing Water resistance Abrasion resistance Tear strength Seam strength	BS EN 13512:2002 BS EN 13515:2002 BS EN 13516:2002 BS EN 13518:2002 BS EN 13520:2002 BS EN 13571:2002 BS EN 13572:2002
TOUCH and CLOSE FASTENERS	Closure of touch and close fasteners	SATRA TM-123:1992 (except section 2.3)
CHAMOIS LEATHER	<u>Physical Tests</u> Water Absorption	BS 6715:1991:Appendix B
TEXTILES and LEATHERS	<u>Colour Fastness to:-</u> Light Rubbing UK-LC (Circular rubs) Perspiration Spotting: water Water	BS EN ISO 105-B02:1999 BS EN ISO 105-X12:2002 BS EN ISO 11640:1998 BS 1006:1990 Issue 2 October 1992 BS EN ISO 105-E04:2009 BS EN ISO 11641:2003 BS EN ISO 105-E07:1996 BS EN ISO 15700:1999 BS EN ISO 11642:1998



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TEXTILES and LEATHERS (cont'd)	<u>Colour Fastness to:-</u> (cont'd)	
	Staining PVC	BS EN ISO 15701:1999
	Finish Adhesion	BS EN ISO 11644:2003
TEXTILES	<u>Chemical Tests</u>	
	Banned Azo dyes	BLC 7C.7 & BLC 7C.8 using GC-MS & LC-MS
PRODUCT INTENDED TO COME INTO CONTACT WITH SKIN	Nickel release	BS EN 1811:2011 BS EN 12472:2005+A1:2009
CHILDRENS FOOTWEAR	<u>Chemical Tests</u>	
	Migration of certain elements	IHM 7D.1 to the requirements of EN71-3:1994 + A1:2000 Excluding clauses 8.7 and 8.8 by ICP (MS)
CHILDRENS ITEMS	<u>Physical Tests</u>	
	Tensile tests	IHM 27 (2007) - based on Section 8.4 of EN 71-1 (Safety of Toys)
	<u>Chemical Tests</u>	
	Total Lead in surface coatings	IHM 7D.5:7.Oct 2009 using acid digestion and ICP-OES to meet the requirements of CPSC-CH-E1003-09 and 16 CFR 1303 using microwave digestion and ICP (MS)
	Total Lead in Plastics, Metals, Textiles and Leather Substrates	IHM 7A.9 to meet the requirements of CPSC-CH-E1001-08.1, and CPSC-CH-E1002-08.1; using Microwave Digestion, and ICP(MS)
	END	