

# 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>	<b>Intertek Testing Services Ltd, Shanghai</b>	
	<b>Issue No: 015</b>	<b>Issue date: 22 November 2011</b>
	<b>2<sup>nd</sup> Floor</b> <b>Building No 4</b> <b>Shanghai Comalong Industrial Park</b> <b>889 Yi Shan Road</b> <b>Shanghai 200233</b> <b>China</b>	<b>Contact: Ms Cynthia Liu</b> <b>Tel: +88 21 6091 7064</b> <b>Fax: +8621 6485 4258</b> <b>E-Mail: <a href="mailto:cynthia.liu@intertek.com">cynthia.liu@intertek.com</a></b> <b>Website: <a href="http://www.intertek-labtest.com/consumergoods-labtest.com">www.intertek-labtest.com/consumergoods-labtest.com</a></b>
<b>Testing performed by the Organisation at the locations specified below</b>		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<p><b>Address</b>                      2<sup>nd</sup> Floor                      Building No 4 Shanghai Comalong                      Industrial Park                      889 Yi Shan Road                      Shanghai 200233                      China</p> <p><b>Local contact</b>                      Ms C Liu                      Tel: +8621 60917064                      Fax: +8621 5426 2086</p>	<p><u>Testing:</u>                      Textiles/Leather - Chemical                      Textiles/Leather - Physical                      Furniture - Furnishing - Flammability</p>	A
<p><b>Address</b>                      Block B                      Jinling Business Square                      No 801                      Yi Shan Road                      Shanghai 200233                      China</p> <p><b>Local contact</b>                      Ms C Liu                      Tel: +8621 6120 6565                      Fax: +8621 5426 2086</p>	<p><u>Testing:</u>                      Toys - Physical/Mechanical                      Toys - Flammability                      Toys - Chemical                      Toys - Electrical Safety                      Writing &amp; Marking Instruments                      Leather - Chemical                      Textiles - Chemical                      Plastics - Chemical                      Wood-based Panels - Chemical                      Ceramics/Glass/Enamel - Chemical                      Furniture - Strength &amp; Stability                      Stationary Training Equipment</p>	B



2710

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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
TOYS AND TOY PACKAGING	Physical and Mechanical	BS EN 71-1:2011 EN 71-1:2011 BS EN 71-1:2005 + A9:2009(withdrawn) EN 71-1:2005 + A9:2009 (withdrawn) ISO 8124-1:2000 + A1 & A2:2007 DIN EN 71-1:1998 + A7:2002 (withdrawn) NM 300-1:2002 with Amendment 1:2007	B
	Flammability	BS EN 71-2:2011 EN 71-2:2011 BS EN 71-2:2006 + A1:2007(withdrawn) EN 71-2:2006:2006 + A1:2007(withdrawn)  DIN EN 71-2:2006 + A1:2007(withdrawn)  NM 300-2:2002	B
	Chemical	BS EN 71-3:1995 EN 71-3:1994 DIN EN 71-3:2002 NM 300-3:2002 using ICP OES	B
	Graphical symbol for age warning labelling	BS EN 71-6:1995 EN 71-6:1994 DIN EN 71-6:1994	B
	Swings, Slides and similar activity toys for indoor and outdoor family domestic use	EN 71-8:2003 + A1:2006 and A4:2009	B
	Pencils and graphic instruments - extractable heavy metals	TC044.TP in support of U.K. Pencils & Graphic Instruments (Safety) Regulations (1998 - SI 2406)	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PVC & PVC from TOYS	Phthalates Content	IHM SC 494.TP to meet the testing requirements of NBR 13883 (1997) - Annex B and DIP AC/INMETRO 008/2008; cited as part of INMETRO 369/2007, using non-milled samples, solvent extraction, and GC(MS)	B
Children's Products & Toys	Total Lead in metal products (including children's jewellery)	SC 466.TP to implement CPSC-CH-E1001-08 (withdrawn) & CPSC-CH-E1001-08.1:2010  U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead Content in Non Surface Coatings Materials (Metal Substrate)  using acid or microwave digestion and ICP(OES)	B
	Total lead in non-metal products	SC 451.TP to implement CPSC-CH1002-08 (withdrawn) & CPSC-CH-E1002-08.1:2010  U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead Content in Non Surface Coatings Materials (Non-Metal Substrate)  using acid or microwave digestion and ICP(OES)	B
	Total lead in paint and surface coatings	SC 441.TP to implement CPSC-CH-E1003.09:2010  U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for Total Lead Content in Non Surface Coatings  Regulations Title 16 CFR 1303 for Total Lead Content in Surface Coatings  using acid or microwave digestion and ICP(OES)	B



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	Determination of Lead in Paint Layers and Similar Coatings or in Substrates and Homogenous Materials  <b>For the following Matrices &amp; Ranges:</b> Plastics (ABS, PP, PE, PVC); 20-1200 mg/Kg Metals (Al, Cu, Fe, Zn); 70-600 mg/Kg Ceramics (incl Glass); 20-1200 mg/Kg Surface Coatings on Textiles and Wood; 20-200 mg/Kg Surface Coatings on Metal and Plastic; 20-450 mg/Kg:	SC511.TP to meet ASTM F2853-10 <sup>e</sup> - by Multiple Monochromatic Beam HDXRF to implement the requirements of CPSC-CH-E-1002-8.1(2010) and CPSC-CH-E1003-09(2010)	B
ELECTRIC TOYS	Safety	EN 62115:2005 excluding Clauses 11.1, 16.1, 19, 2 Needle flame test and Annex's C and E EN 50088:1996 & Amds 1 to 3 excluding Clauses 11.1, 16.1 and Annex's C and I  NM 300-6:2002	B
WRITING & MARKING INSTRUMENTS	Safety	BS 7272-1:2008 BS 7272-2:2008	B
LEATHER	Forbidden amine (Azodye)	ISO 17234-1:2003 using HPLC(DAD) and GC(MS)	B
	Chromium (VI)	DIN 53314:1996 (withdrawn) BS EN ISO 17075:2007 DIN EN ISO 17075:2008 By UV-VIS spectrophotometry	B
TEXTILES & GARMENTS	Forbidden amine (Azodye) in textile products	BS EN 14362-1:2003 EN 14632-1:2003 DIN EN 14632-1:2003 BS EN 14362-2:2003 EN 14632-2:2003 DIN EN 14632-2:2003 using HPLC(DAD) and GC(MS)	B



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TEXTILES & GARMENTS (cont'd)	Mono, di & tri substituted organo tin compounds	SC 476.TP by extraction and GC(MS)	B
	Formaldehyde - free and hydrolyzed	BS EN ISO 14184-1:1999 EN ISO 14184-1:1998 DIN EN ISO 14184-1:1999	A, B
	Formaldehyde - released	BS EN ISO 14184-2:1998 EN ISO 14184-2:1998 DIN EN ISO 14184-2:1998	A, B
	Quantitative fibre analysis	BS 4407:1988, except parts 25, 26, 29, 32, 33, 34  EU Directives 73/44/EEC (Annexes I, II & III and 96/73/EC (Annexes I and II) as amended by 2006/2/EC (Annex)	A
	Determination of metals in textiles	BS 6810-1:1987, clauses 4.4.3 & 8.5 (Excluding Clause 8.5.4.3) Using UV-VIS Spectrophotometry	B
	Determination of Arsenic, Antimony, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, & Nickel	IHM SC 469.TP (Sweat & Saliva Extraction) using ICP-MS	B
	Dimensional change in washing and drying	BS EN 25077:1994 (withdrawn) BS EN ISO 5077:2008 BS EN ISO 6330:2001 + A1:2009 BS EN ISO 3759:1995 (withdrawn) BS EN ISO 3579:2008	A
	Colourfastness to domestic and commercial laundering	BS EN ISO 105-C06:2010	A
	Colourfastness to Water	BS EN ISO 105 E01:2010	A
	Colourfastness to Perspiration	BS EN ISO 105 E04:2009	A
	Tensile Strength (strip & grab method)	BS EN ISO 13934-1 & -2:1999	A
	Martindale Abrasion	BS EN ISO12947:1999	A
Martindale Pilling	BS EN ISO12945:1999	A	



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TEXTILES & GARMENTS (cont'd)	Determination of fabric propensity to surface fuzzing and to pilling - Part 1:Pilling box method	BS EN ISO 12945-1:2000	A	
	Determination of pH of aqueous extract	BS EN ISO 3071:2006 EN 1413:1998	A A	
	- Vertically oriented Textile Fabrics and Fabric Assemblies	Flammability	BS 5438:1976(2008)	A
	- Fabrics and Fabric Assemblies used in Sleepwear and Dressing Gowns	Flammability	BS 5722:1984	A
	- Pile Fabrics and fabrics having pile on the surface	Ignitability (surface flash)	BS 4569:1983(2002)	A
	- Burning Behaviour of Children's Nightwear	Flammability	BS EN 14878:2007	A
	- Burning behaviour of fabrics for apparel	Flammability	BS EN 1103:2005	A
	- Feather and Down tests	Filling Volume	BS EN 12130:1998	A
		Quantitative composition (Manual method)	BS EN 12131:1998	A
		Down proof properties (Rubbing test)	BS EN 12132-1:1999	A
		Turbidity	BS EN 1164:1999	A
		Oxygen Index	BS EN 1162:1997	A
		Mass	BS EN 13088:2001	A
	FURNITURE & FURNISHINGS	Flammability	BS 5852:Part 1:1979 * BS 5852:Part 2:1982 *	A
* for the purposes of the Furniture and Furnishings (Fire)(Safety) Regulations 1988			A	



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TENTS & MARQUEES	Flammability Performance Flooring and non flooring elements)	BS 6341:1983(2005)	A
TEXTILES	Disperse Dyes	DIN 54231:2005 using HPLC-MS	B
LEATHER and TEXTILES	Alkylphenol and Nonylphenol ethoxylates	IHM SC363.TP Using HPLC-MS	B
	4-Aminoazobenzene	64 LFGB B 82.02-9:2006 & 2008 using GC-MS & HPLC-DAD	B
		ISO 17234-2:2011	B
	pH	EN 4045:2008 on unmilled samples EN 1413:1998	B
LEATHER, TEXTILES & SILICA GEL	Dimethylfumarate	IHM SC 403.TP using GC-MS	B
PLASTICS	Cadmium content	BS EN 1122:2001 (Method B) EN 1122:2001(Method B) DIN EN 1122:2002 (Method B)	B
		Swiss Materials Regulations (STOV) 22:1991	
		German Chemicals Prohibition Ordinance Paragraph 18	
		REACH Regulations (EC) No 1907:2006 - ANNEX XV11	
		Using ICP-OES	
	Phthalate content	EN 14372:2004 (Cl 6.3.2) by GC-MS	B
	Bisphenol A	EN 14372:2004 Cl. 6.3.6 using HPLC (FLD)	B
		IHM SC 502.TP using HPLC-DAD/FLD or HPLC-MS	B



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WOOD-BASED PANELS	Formaldehyde	EN 120:1992 DIN EN 120:1992 EN 717-3:1996 in support of EN 71-9, para 4.3.3 Using UV/VIS Spectrophotometry	B
TOYS & TOYS PACKAGING PAPER & BOARD	Formaldehyde	EN 1541:2001 Using UV/VIS Spectrophotometry following EN 645 extraction (excluding para 7) to support EN 71-9 para 4.3	B
CERAMIC, GLASS, GLASS CERAMIC AND VITREOUS ENAMEL ARTICLES	Released Lead and Cadmium	BS 6748:1986 using AAS	B
CHROMATE CONVERSION COATINGS	Chromate conversion coatings on Zinc, Cadmium, Aluminium-Zinc alloys, and Zinc-Aluminium alloys - Test methods	ISO 3613:2000 para 5.6	B
ELECTROTECHNICAL PRODUCTS	Pb, Cd, Hg & Cr VI	IHM SC366.TP:2009 & SC380.TP:2009 to meet the requirements of IEC 62321:2008 Using XRF screening, ICP-OES and UV-VIS	B
PLASTIC MATERIALS IN CONTACT WITH FOOD	PBB & PBDE	IHM SC369.TP:2009 to meet the requirements of IEC 62321:2008 Using GC-MS and HPLC-DAD	B
	Overall Migration	EN 1186-1:2002 EN 1186-3:2002 EN 1186-9:2009 Testing in support of European Directives 2007/19/EC & 2002/72/EC and EU 10/2011 (citing 82/711/EC & 85/572/EEC) By article filling or total immersion	B
PRODUCTS INTENDED TO COME INTO CONTACT WITH SKIN	Release of nickel from products (intended to come into contact with skin) Using ICP OES or AAS	EN 12472:2005 + A1:2009 EN 1811:1998 + A1:2008	B



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OUTDOOR FURNITURE - Seating and Tables for camping, domestic and contract use	<u>Physical/Mechanical and Safety tests</u>		
	General Safety requirements	BS EN 581-1:2006 EN 581-1:2006 DIN EN 581-1:2006	B
FURNITURE	Mechanical Safety requirements	BS EN 581-3:2007 EN 581-3:2007 DIN EN 581-3:2007	B
	Mechanical Safety, Strength and Durability	ENV 581-2:2009 EN 1728:2001 EN 1022:2005 EN 747-1:2007 EN 747-2:2007 BS EN 1730:2000 BS EN 12520:2010 BS EN 12521:2009	B
OFFICE CHAIRS	Mechanical Safety, Strength and Durability	ANSI BIFMA X 5.1:2002	B
STATIONARY TRAINING EQUIPMENT	General Safety Requirements	BS EN 957-1:2005 EN 957-1:1996 DIN EN 957-1:1999 Excluding electrical safety	B
	Additional specific Safety requirements - Strength Training equipment	BS EN 957-2:2009 EN 957-2:2003 DIN EN 957-2:2003	B
	Additional specific Safety requirements - Strength Training Benches	BS EN 957-4:2006 + A1:2010 EN 957-4:2006 + A1:2010 DIN EN 957-4:2006 + A1:2010	B
	Additional specific Safety requirements - Pedal Crank Training equipment	BS EN 957-5:1997 EN 957-5:1996 DIN EN 957-5:1996 Excluding electrical safety	B
	Additional specific Safety requirements - Treadmills	BS EN 957-6:2001 EN 957-6:2001 DIN EN 957-6:2001 Excluding electrical safety	B



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STATIONARY TRAINING EQUIPMENT (cont'd)	<u>Physical/Mechanical and Safety tests</u> (cont'd)		
	Additional specific Safety requirements - Rowing Machine	BS EN 957-7:1999 EN 957-7:1998 DIN EN 957-7:1998	B
	Additional specific Safety requirements - steppers, Stairclimbers and Climbers	BS EN 957-8:1998 EN 957-8:1998 DIN EN 957-8:1998	B
SKATEBOARDS	<u>Safety</u>		
	Multi-roller tester	EN 13613:2009	B
END			