

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>2579</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Northern Test House (Leicester) Ltd</h3> <p>Issue No: 023 Issue date: 18 August 2017</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
CERAMIC GLASS AND ENAMEL WARE	<u>Chemical Tests</u>	
	Leachable lead and cadmium	BS 6748:1986 + A1:2011 using ICP (OES) and ASTM C738-94 re-approved 2006 using ICP (OES)
Ceramics and Glassware (lip and rims)	Lead and Cadmium Release	ASTM C927:2016 using ICP (OES)
CHILDCARE ARTICLES	<u>Chemical Tests</u>	
- cutlery and feeding utensils	Clause 6.3.1 Antimony, Arsenic, Barium Cadmium, Chromium, Lead Mercury, Selenium	BS EN 14372:2004
- drinking equipment	Clause 5.2 Antimony, Arsenic, Barium Cadmium, Chromium, Lead Mercury, Selenium	BS EN 14350-2:2004
- plastics	Cadmium (Method B)	BS EN 1122:2001 method B, using Microwave digestion and ICP(OES).
- soother holders	Clause 5.3.2 Antimony, Arsenic, Barium Cadmium, Chromium, Lead Mercury, Selenium	BS EN 12586:1999



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CHILDCARE ARTICLES (cont'd)	<u>Chemical Tests</u> (cont'd)	
Children's Articles and Toys	Total Lead in Paints/Coatings	ASTM F963_16 section 4.5.3.1(1) & 4.3.5.2(2)c CPSC-CH-E1003-09.1:2010 using wet acid digestion and ICP(OES); to meet the requirements of 16CFR1303 (as amended 14th Aug 2009)
Children's Articles and Toys	Total Lead in non-metallic items (excluding ceramics)	CPSC-CH-1002-08.3:2012
TOYS and TOY PACKAGING	<u>Physical and Mechanical Tests</u>	BS EN71-3:2013+A1:2014(for the clauses detailed below)
	General requirements	4
	Material	4.1
	Assembly	4.2
	Flexible Plastic Sheeting	4.3
	Toy Bags	4.4
	Glass	4.5
	Edges	4.7
	Points and Wires	4.8 a), b) only
	Protruding parts	4.9
	Driving mechanisms	4.10.2
	Hinges	4.10.3
	Springs	4.10.4
	Mouth Actuated Toys	4.11 a), b), d) only
	Balloons	4.12
	Masks and Helmets	4.14.2 a) & c) only



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TOYS and TOY PACKAGING (cont'd)	<u>Physical and Mechanical Tests</u> (cont'd)	BS EN 71-1: 2014 (for the clauses detailed below) (cont'd)
	Projectiles	4.17.1 General and 4.17.2 Projectile Toys without stored energy only
	Aquatic Toys and inflatable toys	4.18
	Small balls	4.22
	Toys attached to food	4.25
	General requirements	5.1 Except toys having magnetic components
	Soft filled toys	5.2
	Plastic sheeting	5.3
	Glass/Porcelain	5.7
	Shape & size of certain toys	5.8
	Monofilament Thread	5.9
	Small balls	5.10
	Play figures	5.11
	Hemispheric Toys	5.12
	Suction Cups	5.13
	Packaging	6
Warnings and instructions for use	7	
Test Methods	8	
General Requirements	8.1	



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TOYS and TOY PACKAGING (cont'd)	<u>Physical and Mechanical Tests</u> (cont'd)	BS EN 71-1: 2014 (for the clauses detailed below) (cont'd)
	Small Parts Test	8.2
	Torque Test	8.3
	Tension Tests	8.4
	Seam Strength	8.4.2.2
	Drop Test	8.5
	Tip Over Test	8.6
	Impact Test	8.7
	Compression test	8.8
	Soaking Test	8.9
	Accessibility	8.10
	Sharp Edge Test	8.11
	Sharp Point Test	8.12
	Geometric Shape Test	8.16
	Plastic Sheeting Tests	8.25
	Small Balls and Suction Cups	8.32
	Play Figures	8.33
TOYS AND TOY MATERIALS	<u>Flammability Tests</u>	
	Flammability	EN 71-2:2011+A1:2014, Clause 4.1



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TOYS AND TOY MATERIALS (cont'd)	<u>Chemical Tests</u>	BS EN71-3:2013+A1:2014 and ISO 8124-3:2010+A1:2014 using ICP-OES For Clauses 8.1 - 8.9, excluding samples containing grease, oil, wax or similar materials ASTM F963-16 sections 4.3.5.2, 4.3.5.1(2), 4.3.5.2(1) & 4.3.5.2(2)
	Antimony, Arsenic, Barium Cadmium, Chromium, Lead Mercury, Selenium	
TOYS AND TOY MATERIALS	Antimony, Arsenic, Barium Cadmium, Chromium, Lead Mercury, Selenium	EN71-3:2013 +A1:2104 Table 2, Using acid extraction, and ICP (OES) To implement EU Directive 2009/48/EC and Amds 2012/7 EU & 681/2013 EU
	Extractable Elements	
Category I, Category II, Category III	Aluminium Antimony Barium Boron Cadmium Cobalt Copper Lead Manganese Nickel Selenium Strontium Tin Zinc	SOP NTHL 4B To implement EN71-3:2013 +A1:2104, Table 2 Using acid extraction, and ICP (OES) SOP NTHL 4B To meet limits of table 2 of EN 71-3:2013 +A1:2104 Using ICP (OES).
Category I & III only	Arsenic Mercury	
Category III	Extractable Chromium Screening method Extractable Organic Tin	



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<p>WRITING AND MARKING INSTRUMENTS</p>	<p><u>Physical Safety Tests</u></p> <p>Size Parts 1 and 2 Part 2: Security Inaccessibility Minimal protrusion</p>	<p>BS 7272-1:2008 BS 7272-2:2008+A1:2014</p>
<p>END</p>		