

### TOTAL QUALITY. ASSURED.

## **TOYS, GAMES** & PREMIUM TESTING

Enabling product safety from design to department store



# When it comes to Toys, Games and Premium challenges, Intertek has the solutions

#### **Your Challenges**

The requirements for toy testing become increasingly stringent with each day that passes. Many countries have established their own safety regulations for these items and you must ensure that your products comply with relevant standards before your goods can be sold in these locations.

Manufacturers have been held liable for injuries and fatalities resulting from design flaws, use of unsuitable materials and substandard production.

#### **Our Solutions**

As the largest player in the toys, games, and premium testing industry with over 1,000 laboratories and offices in over 100 countries, Intertek can help safeguard its clients – providing product safety testing, certification, inspection, evaluation and quality assurance services including:

- Design evaluation
- Initial product specification analysis
- Factory evaluation
- Mock-up sample study
- Feasibility testing
- Endurance, performance, and life testing
- Pre-production inspection
- During production inspection
- Safety testing in pre-production, during production, and after production
- CPSIA (Consumer Product Safety Improvement Act) testing utilizing Intertek's CPSC accredited labs across the globe
- EU type examination
- Pre-shipment inspection

- Product review and engineering
- Loading supervision
- Risk assessment and management

#### **Total Quality Assurance**

As a Total Quality Assurance provider, we strive to facilitate the creation of the safest environment possible for children by enhancing the design, safety, and quality of toys and children's products. Intertek goes beyond regulatory testing to provide research and development services that incorporate real-life child observation and risk analysis to assess, identify and predict potential hazards in toys and children's products at all stages of development and production.

#### TOYS, GAMES & PREMIUM TESTING

Worldwide Accreditations Our laboratories have gained international accreditation from major industry associations, accreditation bodies, governments and authorities.	China	<ul> <li>China National Accreditation Board for Laboratories (CNAL)</li> <li>Hong Kong Accreditation Services (HKAS)</li> <li>United Kingdom Accreditation Services (UKAS)</li> </ul>	Taiwan Thailand	<ul> <li>Chinese National Laboratory Accreditation (CNLA)</li> <li>Thai Laboratory Accreditation Scheme (TLAS)</li> <li>Thai Industrial Standards Institute</li> </ul>
At right are some of our accreditations.	France	<ul> <li>EU Notified Body</li> <li>Comité Français d'Accréditation (COFRAC)**</li> </ul>	Turkey	<ul> <li>United Kingdom Accreditation Services (UKAS)</li> </ul>
	Germany	<ul> <li>Zentralstelle der Länder für</li> <li>Sicherheitstechnik (ZLS)</li> </ul>	United Kingdom	<ul> <li>EU Notified Body</li> <li>United Kingdom Accreditation Service (UKAS)</li> </ul>
<ul> <li>Intertek is accredited by the Accreditation Body for specific tests as listed in the Accreditation Body Directory</li> <li>** Accreditation n°1.1296 Intertek scope available on www.cofrac.fr</li> </ul>	Hong Kong	<ul> <li>China National Accreditation Service for Conformity Assessment(CNAS)</li> <li>GCC Accreditation Centre (GAC)</li> <li>Hong Kong Accreditation Service (HKAS)</li> <li>The General Coordination of Accreditation of Inmetro (CGCRE)</li> <li>United Kingdom Accreditation Service</li> </ul>	United States	<ul> <li>Federal Communications Commission (FCC)</li> <li>International Safe Transit Association (ISTA)</li> <li>The American Association for Laboratory Accreditation (A2LA)</li> <li>ACLASS Accreditation Services (ACLASS)</li> </ul>

In addition to testing and inspection services, Intertek provides various technical training and consultation services. Up-to-date technical information is shared with clients through:

(UKAS)

#### International Principal Toy Safety Requirements

TEST ITEM	AUSTRALIA	CANADA	EUROPE*	FRANCE	GERMANY	NEW ZEALAND	USA
Physical and Mechanical Test	AS/NZS ISO 8124-1	SOR/2011-17	EN 71-1	NF EN 71-1	DIN EN 71-1	NZS 5822 AS/ NZS ISO 8124-1	16 CFR 1500 16 CFR 1250 ASTM F 963
Flammability Test (Textile Materials)	AS/NZS ISO 8124-2	SOR/2016-194	EN 71-2	NF EN 71-2	DIN EN 71-2	AS/NZS ISO 8124-2	16 CFR 1610 16 CFR 1250 ASTM F 963
Flammability Test (Other Materials)	AS/NZS ISO 8124-2	SOR/2011-17	EN 71-2	NF EN 71-2	DIN EN 71-2	AS/NZS ISO 8124-2	16 CFR 1500.44 16 CFR 1250 ASTM F 963
Toxic Elements (Heavy Metal Analysis)	AS/NZS ISO 8124-3	SOR/2011-17	EN 71-3	NFEN 71-3	DIN EN 71-3	AS/NZS ISO 8124-3	16 CFR 1303 16 CFR 1250 ASTM F 963
Cleanliness of Stuffing Material (Visual Examination)	AS/NZS ISO 8124-1	SOR/2011-17	EN 71-1	NF EN 71-1	DIN EN 71-1	AS/NZS ISO 8124-1	16 CFR 1250 ASTM F 963
Cleanliness of Stuffing Material (Chemical Analysis)							Pennsylvania Stuffed Toy Law
Colorfastness to Sweat and Saliva					§64 LFGB, B 82.10-1		
Phthlates Content	Consumer Protection Notice No.6 of 2011- DEHP Content	SOR/2016-188	REACH Annex XVII (formerly 2005/84/ EC)	REACH Annex XVII (formerly 2005/84/ EC)	REACH Annex XVII (formerly 2005/84/ EC)		16 CFR 1308
Azocolorants			REACH Annex XVII (formerly 2002/61/EC)	REACH Annex XVII (formerly 2002/61/EC)	REACH Annex XVII (formerly 2002/61/EC)		
Electrical Toy Test	AS/NZS 62115	SOR/2011-17 C22.2 No. 149-1972 C22.2 No. 122-M1989	EN 62115	NF EN 62115	DIN EN 62115	AS/NZS 62115	16 CFR 1505 16 CFR 1250 ASTM F 963
Electromagnetic Compatibility (EMC)	Radiocommunications Act 1992	Radiocommunications Act 2012	EU Directive 2004/108/EC	EU Directive 2004/108/EC	EU Directive 2004/108/EC	Radiocommunications Regulations 2001	FCC Part 15
Cosmetics	Trade Practices (Consumer Product Information Standard) Cosmetic Regulations	Cosmetic Regulations CRC c.869	EU Cosmetic Regulation No. 1223/2009	EU Cosmetic Regulation No. 1223/2009	EU Cosmetic Regulation No. 1223/2009		FDA 21 CFR Relevant Clauses

\*Countries included: Austria, Bulgaria, Belgium, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

#### Inspections



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