

## **LEGISLATIVE COUNCIL BRIEF**

### **Toys and Children's Products Safety Ordinance (Chapter 424)**

### **Toys and Children's Products Safety Ordinance (Amendment of Schedules 1 and 2) Notice 2015**

#### **INTRODUCTION**

— This paper briefs Members on the Toys and Children's Products Safety Ordinance (Amendment of Schedules 1 and 2) Notice 2015 ("the Notice", copy at Annex A), which will be published in the Gazette on 23 January 2015.

#### **JUSTIFICATIONS**

2. The Toys and Children's Products Safety Ordinance (Cap. 424) ("the Ordinance") stipulates that a person must not manufacture, import or supply toys and children's products listed in Schedule 2 ("Schedule 2 products") unless they comply with all the applicable requirements contained in any one of the safety standards (mostly international standards or standards adopted by major economies) specified in Schedules 1 and 2 respectively to the Ordinance.

3. We keep in view updates or amendments to the safety standards made by the standards institutions concerned and, as a regular exercise, apply up-to-date, operative versions to products supplied in Hong Kong. Under section 37 of the Ordinance, the Secretary for Commerce and Economic Development may amend both Schedules by notice published in the Gazette, thereby updating the standards applicable to toys and Schedule 2 products supplied in Hong Kong. The last update to the two Schedules was made in 2013.

4. Two standards for toys, and some standards for eight classes of Schedule 2 products, namely "babies' dummies", "bunk beds for domestic use", "child safety barriers for domestic use", "children's cots

for domestic use”, “children’s high chairs and multi-purpose high chairs for domestic use”, “children’s paints”, “playpens for domestic use” and “wheeled child conveyances”, have been updated or amended by the standards institutions concerned. We intend to apply the updated versions, and for this purpose, the Secretary for Commerce and Economic Development has made the Notice.

## **THE NOTICE**

5. The Notice amends Schedules 1 and 2 to the Ordinance to apply the updates to the standards for toys and some standards for the eight classes of Schedule 2 products as mentioned in paragraph 4 above. Specifically,

### Toy Standards –

- (a) the existing part of the International Standard “ISO 8124-1:2009 (incorporating Amendment 1:2011 and Amendment 2:2012)” has been updated to “ISO 8124-1:2014”;
- (b) the existing part of the International Standard “ISO 8124-2:2007” has been updated to “ISO 8124-2:2014”;
- (c) the existing part of the International Standard “ISO 8124-3:2010” has been amended by incorporating “Amendment 1:2014”;
- (d) the existing part of the International Standard “ISO 8124-4:2010” has been updated to “ISO 8124-4:2014”;
- (e) the existing part of the European Standard “BS EN 71-1:2011” has been updated to “BS EN 71-1:2011 + A3:2014”;
- (f) the existing part of the European Standard “BS EN 71-2:2011” has been updated to “BS EN 71-2:2011 + A1:2014”;
- (g) the existing part of the European Standard “BS EN 71-3:1995 BS 5665-3:1995 (incorporating Amendment No. 1 and Corrigendum No. 1)” has been updated to “BS

EN 71-3:2013”;

- (h) the existing part of the European Standard “BS EN 71-4:2009” has been updated to “BS EN 71-4:2013”;
- (i) the existing part of the European Standard “BS EN 71-5:1993 + A2:2009 BS 5665-5:1993” has been updated to “BS EN 71-5:2013”;
- (j) the existing part of the European Standard “BS EN 71-7:2002” has been updated to “BS EN 71-7:2014”;
- (k) the existing part of the European Standard “BS EN 62115:2005 + A2:2011” has been updated to “BS EN 62115:2005 + A11:2012”;
- (l) a new part of the European Standard “BS EN 71-12:2013 Safety of toys – Part 12: N-Nitrosamines and N-nitrosatable substances” has been published;

#### Schedule 2 Product Standards –

- (m) three existing parts of the European Standard, “BS EN 1400-1:2002”, “BS EN 1400-2:2002” and “BS EN 1400-3:2002” for babies’ dummies, have been updated and consolidated as “BS EN 1400:2013 + A1:2014 Child use and care articles – Soothers for babies and young children – Safety requirements and test methods”;
- (n) the existing ASTM Standard “ASTM F1427-07” for bunk beds for domestic use has been updated to “ASTM F1427-13”;
- (o) the existing ASTM Standard “ASTM F1004-12” for child safety barriers for domestic use has been updated to “ASTM F1004-13”;
- (p) two existing parts of the European Standard, “BS EN 716-1:2008” and “BS EN 716-2:2008”, and the existing ASTM Standard “ASTM F1169-11”, for children’s cots for domestic use, have been updated to “BS EN 716-1:2008 + A1:2013”, “BS EN 716-2:2008 + A1:2013” and “ASTM F1169-13” respectively;

- (q) two existing parts of the European Standard, “BS EN 14988-1:2006” and “BS EN 14988-2:2006”, and the existing ASTM Standard “ASTM F404-10”, for children’s high chairs and multi-purpose high chairs for domestic use, have been updated to “BS EN 14988-1:2006 + A1:2012”, “BS EN 14988-2:2006 + A1:2012” and “ASTM F404-14” respectively;
- (r) the existing part of the European Standard “BS EN 71-3:1995 BS 5665-3:1995 (incorporating Amendment No. 1 and Corrigendum No. 1)” and the existing part of the International Standard “ISO 8124-3:2010” for children’s paints have been updated to “BS EN 71-3:2013” and amended by incorporating “Amendment 1:2014” respectively;
- (s) the existing ASTM Standard “ASTM F406-12a” for playpens for domestic use has been updated to “ASTM F406-13”; and
- (t) the existing ASTM Standard “ASTM F833-11” and Joint Australian/New Zealand Standard “AS/NZS 2088:2009” for wheeled child conveyances have been updated to “ASTM F833-13b” and “AS/NZS 2088:2013” respectively.

— The table at Annex B summarises the major changes introduced by the latest standards.

6. The Notice will come into operation on 1 October 2015.

## **IMPLICATIONS**

7. The Notice is in conformity with the Basic Law, including the provisions concerning human rights. It will not affect the binding effect of the Ordinance. It has no economic, financial, productivity, environmental, competition or family implications. The updates can enhance the protection of child safety and is conducive to sustainable development. Additional workload arising from the implementation of the Notice will be absorbed by the relevant departments with their existing resources.

## **PUBLIC CONSULTATION**

8. From November to December 2014, we consulted some 50 major trade associations and organisations advocating children welfare, informing them of our intention to adopt the updated standards as soon as possible. We also posted a gist of our proposed updates on our Bureau website and the Public Affairs Forum (administered by the Home Affairs Bureau) for public information and comments. We received eight submissions which raised no objection to our proposal. There were requests for reasonable time for the trade to adjust to the requirements prescribed by the updated standards, and accordingly, we propose that the updates take effect on 1 October 2015.

## **ENQUIRIES**

9. Any enquiries on this brief can be addressed to Ms Manda Chan, Principal Assistant Secretary for Commerce and Economic Development (Commerce and Industry) (Special Duties) (telephone: 2810 2969, facsimile: 2869 4420).

Commerce, Industry and Tourism Branch  
Commerce and Economic Development Bureau  
January 2015

## Toys and Children's Products Safety Ordinance (Amendment of Schedules 1 and 2) Notice 2015

(Made by the Secretary for Commerce and Economic Development under section 37 of the Toys and Children's Products Safety Ordinance (Cap. 424))

### 1. Commencement

This Notice comes into operation on 1 October 2015.

### 2. Toys and Children's Products Safety Ordinance amended

The Toys and Children's Products Safety Ordinance (Cap. 424) is amended as set out in sections 3 and 4.

### 3. Schedule 1 amended (toy standards)

(1) Schedule 1, item 1(a)—

#### Repeal

“ISO 8124-1:2009

(incorporating Amendment 1:2011 and Amendment 2:2012)”

#### Substitute

“ISO 8124-1:2014”.

(2) Schedule 1, item 1(b)—

#### Repeal

“ISO 8124-2:2007”

#### Substitute

“ISO 8124-2:2014”.

(3) Schedule 1, item 1(c)—

#### Repeal

“ISO 8124-3:2010”

#### Substitute

“ISO 8124-3:2010

(incorporating Amendment 1:2014)”.

(4) Schedule 1—

#### Repeal item 1(ca)

#### Substitute

“(ca) ISO 8124-4:2014

“Safety of toys—Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use””.

(5) Schedule 1, item 2(a)—

#### Repeal

“BS EN 71-1:2011”

#### Substitute

“BS EN 71-1:2011 + A3:2014”.

(6) Schedule 1, item 2(b)—

#### Repeal

“BS EN 71-2:2011”

#### Substitute

“BS EN 71-2:2011 + A1:2014”.

(7) Schedule 1, item 2(c)—

#### Repeal

“BS EN 71-3:1995

BS 5665-3:1995

(incorporating Amendment No. 1 and Corrigendum No. 1)”

- Substitute**  
"BS EN 71-3:2013".
- (8) Schedule 1, item 2(d)—  
**Repeal**  
"BS EN 71-4:2009"  
**Substitute**  
"BS EN 71-4:2013".
- (9) Schedule 1, item 2(e)—  
**Repeal**  
"BS EN 71-5:1993 + A2:2009  
BS 5665-5:1993"  
**Substitute**  
"BS EN 71-5:2013".
- (10) Schedule 1, item 2(g)—  
**Repeal**  
"BS EN 71-7:2002"  
**Substitute**  
"BS EN 71-7:2014".
- (11) Schedule 1, after item 2(h)—  
**Add**  
"(ha) BS EN 71-12:2013  
"Safety of toys—Part 12: N-Nitrosamines and N-nitrosatable substances"".
- (12) Schedule 1, item 2(i)—  
**Repeal**  
"BS EN 62115:2005 + A2:2011"

- Substitute**  
"BS EN 62115:2005 + A11:2012".
4. **Schedule 2 amended (Schedule 2 product standards)**
- (1) Schedule 2, item 1, column 2—  
**Repeal**  
everything after "European Standard" and before "ASTM Standard"  
**Substitute**  
"The European Standard is established by the European Committee for Standardization, and the requirements contained in the Standard are specified in—  
BS EN 1400:2013 + A1:2014  
"Child use and care articles—Soothers for babies and young children—Safety requirements and test methods"".
- (2) Schedule 2, item 4, column 2—  
**Repeal**  
"ASTM F1427-07"  
**Substitute**  
"ASTM F1427-13".
- (3) Schedule 2, item 6, column 2—  
**Repeal**  
"ASTM F1004-12"  
**Substitute**  
"ASTM F1004-13".
- (4) Schedule 2, item 7, column 2—  
**Repeal**

- "BS EN 716-1:2008"**  
**Substitute**  
**"BS EN 716-1:2008 + A1:2013"**.  
(5) Schedule 2, item 7, column 2—  
**Repeal**  
**"BS EN 716-2:2008"**  
**Substitute**  
**"BS EN 716-2:2008 + A1:2013"**.  
(6) Schedule 2, item 7, column 2—  
**Repeal**  
**"ASTM F1169-11"**  
**Substitute**  
**"ASTM F1169-13"**.  
(7) Schedule 2, item 8, column 2—  
**Repeal**  
**"BS EN 14988-1:2006"**  
**Substitute**  
**"BS EN 14988-1:2006 + A1:2012"**.  
(8) Schedule 2, item 8, column 2—  
**Repeal**  
**"BS EN 14988-2:2006"**  
**Substitute**  
**"BS EN 14988-2:2006 + A1:2012"**.  
(9) Schedule 2, item 8, column 2—  
**Repeal**

- "ASTM F404-10"**  
**Substitute**  
**"ASTM F404-14"**.  
(10) Schedule 2, item 9, column 2—  
**Repeal**  
**"BS EN 71-3:1995"**  
**BS 5665-3:1995**  
(incorporating Amendment No. 1 and Corrigendum No. 1)"  
**Substitute**  
**"BS EN 71-3:2013"**.  
(11) Schedule 2, item 9, column 2—  
**Repeal**  
**"ISO 8124-3:2010"**  
**Substitute**  
**"ISO 8124-3:2010**  
(incorporating Amendment 1:2014)".  
(12) Schedule 2, item 11, column 2—  
**Repeal**  
**"ASTM F406-12a"**  
**Substitute**  
**"ASTM F406-13"**.  
(13) Schedule 2, item 12, column 2—  
**Repeal**  
**"ASTM F833-11"**  
**Substitute**  
**"ASTM F833-13b"**.



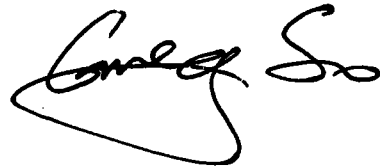
(14) Schedule 2, item 12, column 2—

**Repeal**

“AS/NZS 2088:2009”

**Substitute**

“AS/NZS 2088:2013”.



Secretary for Commerce and  
Economic Development

20 January 2015

**Explanatory Note**

This Notice updates—

- (a) certain safety standards for toys specified in Schedule 1 to the Toys and Children's Products Safety Ordinance (Cap. 424); and
- (b) certain safety standards for children's products specified in Schedule 2 to that Ordinance.

**Toys and Children's Products Safety Ordinance (Cap. 424)**  
**Updates to Standards Specified for Toys and Schedule 2 Products**

	<b>Current Specified Standards</b>	<b>Updated Standards (Publication / Effective Date)</b>	<b>Major Changes / Remarks</b>	<b>Affected Clauses</b>
<b>Toy Standards</b>				
<i>International Standard</i>				
(i)	ISO 8124-1:2009 (incorporating Amendment 1:2011 and Amendment 2:2012)	ISO 8124-1:2014 (Dec 2014)	<ul style="list-style-type: none"> <li>● To revise the definitions of "discharge mechanism", "projectile", "projectile toy with stored energy" and "projectile toy without stored energy";</li> <li>● To add new definitions of "arrow", "dart", "free flight" and "leading edge";</li> <li>● To add warning requirements for "small parts", "small balls" and "marbles";</li> <li>● To introduce structural, warning requirements, and test methods for projectile toy;</li> <li>● To put forward structural requirements for "toy fastener" and "other toys or components of toys with nearly spherical, hemispherical, circular flared, or dome-shaped ends of toys having a mass less than 0.5 kg and intended for children under 18 months"; and</li> <li>● To revise the protection requirements against projections on toy.</li> </ul>	<ul style="list-style-type: none"> <li>● 3.15 and 3.51 to 3.53;</li> <li>● 3.3, 3.14, 3.25 and 3.40;</li> <li>● 4.4.2, 4.5.2 and 4.5.7;</li> <li>● 4.18, 4.19, 5.15, 5.24.6.5 and 5.35 to 5.37;</li> <li>● 4.5.1 and 5.3;</li> <li>● 4.8.</li> </ul>
(ii)	ISO 8124-2:2007	ISO 8124-2:2014 (Aug 2014)	<ul style="list-style-type: none"> <li>● To revise the definitions of "flammable gas", "flammable liquid", "hair", "highly flammable liquid" and "soft-filled toys";</li> <li>● To add new definitions of "chemical toy", "extremely flammable liquid", "material that behaves in a similar manner to hair" and "moulded head</li> </ul>	<ul style="list-style-type: none"> <li>● 3.5 to 3.8 and 3.12;</li> <li>● 3.1, 3.2, 3.9 and 3.11;</li> </ul>

	Current Specified Standards	Updated Standards (Publication / Effective Date)	Major Changes / Remarks	Affected Clauses
			<p>mask”;</p> <ul style="list-style-type: none"> <li>● To remove the definition of “highly flammable solids”;</li> <li>● To make editorial change after removal of the term “highly flammable solids” and add the conditions used to observe a surface flash;</li> <li>● To specify that beards, moustaches, wigs, etc. made from hair, pile, or material that behaves in a similar manner to hair which protrude 5 mm or less from the surface of the toy are regarded as headdresses;</li> <li>● To clarify that the requirement for “full or partial moulded head masks” does not apply to moulded eye masks nor face masks that neither cover the chin nor a cheek;</li> <li>● To revise the warning for toys intended to be entered by a child;</li> <li>● To extend the requirements to all soft-filled toys;</li> <li>● To add the upper height limitation for the application of the test flame;</li> <li>● To add the tolerances for the test equipment values;</li> <li>● To clarify the application of test flame on soft-filled toys; and</li> <li>● To remove the requirement on test report.</li> </ul>	<ul style="list-style-type: none"> <li>● Former clause 3.10;</li> <li>● 4.1;</li> <li>● 4.2.3;</li> <li>● 4.2.4;</li> <li>● 4.4;</li> <li>● 4.5;</li> <li>● 5.3.3;</li> <li>● 5.4.2 and 5.4.4;</li> <li>● 5.5.3;</li> <li>● Former clause 6.</li> </ul>
(iii)	ISO 8124-3:2010	ISO 8124-3:2010 (incorporating Amendment 1:2014) (May 2014)	<ul style="list-style-type: none"> <li>● To clarify the selection of test portion.</li> </ul>	<ul style="list-style-type: none"> <li>● 7.</li> </ul>
(iv)	ISO 8124-4:2010	ISO 8124-4:2014 (Oct 2014)	<ul style="list-style-type: none"> <li>● To clarify that powered blower used for continuous inflating an inflatable activity toy is not covered by this</li> </ul>	<ul style="list-style-type: none"> <li>● Scope;</li> </ul>

	Current Specified Standards	Updated Standards (Publication / Effective Date)	Major Changes / Remarks	Affected Clauses
			<p>part of the standard;</p> <ul style="list-style-type: none"> <li>● To revise the definition of “activity toy” and add new definitions of “inflatable activity toy” and “paddling pool”;</li> <li>● To add installation instructions on information on ground conditions for anchoring activity toy and recommendation on the orientation of toy;</li> <li>● To provide packaging, assembly and installation instructions of paddling pools;</li> <li>● To introduce maintenance instructions for inflatable activity toys;</li> <li>● To add warning requirement for “drowning”; and</li> <li>● To introduce structural, warning and labelling requirements and test methods for inflatable activity toys and paddling pools.</li> </ul>	<ul style="list-style-type: none"> <li>● 3.1, 3.18 and 3.19;</li> <li>● 5.2.1;</li> <li>● 5.2.3;</li> <li>● 5.3;</li> <li>● 5.4.1;</li> <li>● 4.10, 4.11, 5.4.2, 5.4.3, 6.9 and 6.10.</li> </ul>
<i>European Standard</i>				
(i)	BS EN 71-1:2011	BS EN 71-1:2011 + A3:2014 (Apr 2014)	<ul style="list-style-type: none"> <li>● To introduce new definitions of “paperboard”, “cap-firing toy”, “emission sound pressure level”, “peak emission sound pressure level”, “percussion toy”, “pull-along or push toy”, “time-averaged emission sound pressure level”, “voice toy”, “wind toy” and “maximum emission sound pressure level”;</li> <li>● To introduce removability requirement for paperboard;</li> <li>● To revise the structural, warning and labelling requirements and test methods for sound emission toys;</li> </ul>	<ul style="list-style-type: none"> <li>● 3.7, 3.19, 3.36, 3.42 to 3.44, 3.49, 3.64, 3.69 and 3.70;</li> <li>● 5.1;</li> <li>● 4.20, 7.14 and 8.28</li> </ul>

	<b>Current Specified Standards</b>	<b>Updated Standards (Publication / Effective Date)</b>	<b>Major Changes / Remarks</b>	<b>Affected Clauses</b>
			<p>and</p> <ul style="list-style-type: none"> <li>To add good practice for visibility and legibility for warnings, markings and instructions for use.</li> </ul>	<ul style="list-style-type: none"> <li>A.33.</li> </ul>
(ii)	BS EN 71-2:2011	BS EN 71-2:2011 + A1:2014 (May 2014)	<ul style="list-style-type: none"> <li>To add new definition of “highly flammable liquids”; and</li> <li>To clarify the application of test flame.</li> </ul>	<ul style="list-style-type: none"> <li>4.1;</li> <li>5.5.3.</li> </ul>
(iii)	BS EN 71-3:1995 BS 5665-3:1995 (incorporating Amendment No. 1 and Corrigendum No. 1)	BS EN 71-3:2013 (Jul 2013)	<ul style="list-style-type: none"> <li>To expand the coverage of the requirements and test methods for migration to more elements;</li> <li>To revise the definitions of “limit of detection” and “limit of quantification”;</li> <li>To provide guideline on classification of toy material categories and specify maximum migration limits of prescribed elements from each toy material category;</li> <li>To put forth technical amendments on the testing procedures, analysis methods and result calculations; and</li> <li>To revise the required contents of test report.</li> </ul>	<ul style="list-style-type: none"> <li>Scope;</li> <li>3.3 and 3.4;</li> <li>4.1 and 4.2;</li> <li>5 to 9;</li> <li>10.</li> </ul>
(iv)	BS EN 71-4:2009	BS EN 71-4:2013 (Apr 2013)	<ul style="list-style-type: none"> <li>To extend the coverage to “crystal growing sets” and “carbon dioxide generating experimental sets”;</li> <li>To add new definitions of “chemical toy”, “experimental set”, “crystal growing set”, “carbon dioxide generating experimental set” and “cosmetic kit” as well as adjust the definition of “chemistry set”;</li> <li>To replace danger symbols by the corresponding GHS pictograms and add signal words and index</li> </ul>	<ul style="list-style-type: none"> <li>1;</li> <li>3;</li> <li>4.1;</li> </ul>

	<b>Current Specified Standards</b>	<b>Updated Standards (Publication / Effective Date)</b>	<b>Major Changes / Remarks</b>	<b>Affected Clauses</b>
			<p>numbers;</p> <ul style="list-style-type: none"> <li>• To add new requirements for “crystal growing sets” and “carbon dioxide generating experimental sets” as well as their packaging; and</li> <li>• To add new safety rules of “crystal growing sets” and “carbon dioxide generating experimental sets” and revise those rules of “chemistry set”.</li> </ul>	<ul style="list-style-type: none"> <li>• 4.2, 4.3 and 5.2.4;</li> <li>• 8.3.</li> </ul>
(v)	BS EN 71-5:1993 + A2:2009 BS 5665-5:1993	BS EN 71-5:2013 (Jun 2013)	<ul style="list-style-type: none"> <li>• To add new definitions of “chemical toy” and “experimental set”, modify the definition of “plaster of Paris (gypsum) moulding set” and replace the definitions of “adhesives, paints, lacquers, vanishes, thinners and cleaning agents supplied or recommended in model sets”, “water-based paint” and “paints and lacquers containing solvents” by “model set”, “water-based paints and lacquers” and “solvent-based paints and lacquers”;</li> <li>• To delete requirements and testing methods for photographic processing set; and</li> <li>• To make technical amendments to the test methods.</li> </ul>	<ul style="list-style-type: none"> <li>• 3.1 to 3.3, 3.8, 3.10 and 3.11;</li> <li>• Former clauses 8 and 12.6;</li> <li>• 11.</li> </ul>
(vi)	BS EN 71-7:2002	BS EN 71-7:2014 (Apr 2014)	<ul style="list-style-type: none"> <li>• To modify the definitions of “finger paint”, “colourant”, “extender” and “binding agent” and the requirements on “colourants”, “binding agents, extenders, humectants and surfactants” and the range of the allowed pH value;</li> <li>• To refer to EN 71-3 on the limit values for certain elements;</li> <li>• To update the limit values for impurities in finger paints and the list</li> </ul>	<ul style="list-style-type: none"> <li>• 3.1 to 3.3, 3.5, 4.2, 4.7 and 4.8;</li> <li>• 4.4;</li> <li>• 4.5 and 4.6;</li> </ul>

	<b>Current Specified Standards</b>	<b>Updated Standards (Publication / Effective Date)</b>	<b>Major Changes / Remarks</b>	<b>Affected Clauses</b>
			<p>of embittering agents;</p> <ul style="list-style-type: none"> <li>• To introduce new limit value and test methods for N-nitrosamines in finger paints and new requirements on containers; and</li> <li>• To update the preservation list and modify the test methods for detection of certain azo colourants, determination of free primary aromatic amines and hexachlorobenzene, polychlorinated biphenyls and benzo[a]pyrene.</li> </ul>	<ul style="list-style-type: none"> <li>• 4.9 and 4.10;</li> <li>• Annexes B, D and E.</li> </ul>
(vii)	-	BS EN 71-12:2013 (Jun 2013)	<ul style="list-style-type: none"> <li>• To introduce a new set of requirements and test methods for N-nitrosamines and N-nitrosatable substances.</li> </ul>	-
(viii)	BS EN 62115:2005 + A2:2011	BS EN 62115:2005 + A11:2012 (Dec 2012)	<ul style="list-style-type: none"> <li>• To revise the scope of application of the standard;</li> <li>• To add new definitions of “dangerous malfunction” and “protective electronic circuit”;</li> <li>• To add new condition of “detachable cords”;</li> <li>• To revise the criteria for reduced testing of battery toys;</li> <li>• To give detailed instructions or warnings for transformer toys, dual-supply toys, computer toys and accessible parts of toys;</li> <li>• To introduce additional requirement that toys shall not malfunction to cause unintended operation that may impair safety;</li> <li>• To provide temperature rise limits to accessible parts of toys; and</li> <li>• To add requirements for construction, clearances and creepage distances of computer toys.</li> </ul>	<ul style="list-style-type: none"> <li>• 1;</li> <li>• 3.5.Z1 and 3.5.Z2;</li> <li>• 5.7;</li> <li>• 6.2;</li> <li>• 7.4 and 7.Z1;</li> <li>• 9.1;</li> <li>• 9.9;</li> <li>• 14.Z1 and 18.</li> </ul>

	Current Specified Standards	Updated Standards (Publication / Effective Date)	Major Changes / Remarks	Affected Clauses
<b>Schedule 2 Product Standards</b>				
<i>Babies' dummies</i>				
(i)	BS EN 1400-1:2002 BS EN 1400-2:2002 BS EN 1400-3:2002	BS EN 1400:2013 + A1:2014 (Jun 2014)	<ul style="list-style-type: none"> <li>● To combine three parts of the standard into one;</li> <li>● To revise the definitions of “soother”, “ring” and “knob”, and add new definitions of “teat protector”, “outer packaging”, “major axis of the soother” and “major axis of the shield”;</li> <li>● To improve the test equipment including the shield template and probes for ventilation holes and finger traps;</li> <li>● To revise the requirements and test methods of shield, ring, knob, plug, cover and openings;</li> <li>● To modify the test methods for “bite endurance of elastomeric components”;</li> <li>● To add new requirements and test methods for formaldehyde and bisphenol A releases and colour fastness;</li> <li>● To revise the migration limits for antimony, arsenic, barium, cadmium, lead, chromium and selenium, and add new migration limits for aluminium, boron, cobalt, copper, manganese, nickel, strontium, tin and zinc;</li> <li>● To specify method for determining the levels of N-Nitrosamines and N-Nitrosatable substances release;</li> <li>● To introduce new requirements for 2,2'-methylenebis(4-ethyl-6-tert-butylphenol), butylated reaction product of p-cresol &amp; dicyclopentadiene,</li> </ul>	<ul style="list-style-type: none"> <li>● Foreword;</li> <li>● 3.1, 3.4, 3.5 and 3.9 to 3.12;</li> <li>● 5.1 and 5.2;</li> <li>● 8.3 to 8.9;</li> <li>● 9.5.2;</li> <li>● 10.1, 10.2, 10.6 and 10.7;</li> <li>● 10.3.1;</li> <li>● 10.4.2;</li> <li>● 10.5.1;</li> </ul>



	Current Specified Standards	Updated Standards (Publication / Effective Date)	Major Changes / Remarks	Affected Clauses
			<p>2,4-bis(octylthiomethyl)-6-methylphenol and formaldehyde;</p> <ul style="list-style-type: none"> <li>● To update the apparatus, reagents and procedure for determination of 2-Mercaptobenzothiazole and antioxidants;</li> <li>● To set out requirements and test methods for teat protectors;</li> <li>● To make editorial change to the warning statements; and</li> <li>● To specify contents of the test report.</li> </ul>	<ul style="list-style-type: none"> <li>● 10.5.2;</li> <li>● 11;</li> <li>● 13.3.2;</li> <li>● 14.</li> </ul>
<i>Bunk beds for domestic use</i>				
(i)	ASTM F1427-07	ASTM F1427-13 (Apr 2013)	<ul style="list-style-type: none"> <li>● To revise the definition of “bunk bed”;</li> <li>● To introduce additional performance requirements and test methods for mattress size and fit (lower foundation);</li> <li>● To clarify that the openings should include bed end structures, foundation, ladders, desks, or bookshelf components, or a combination thereof;</li> <li>● To provide additional specifications for the openings and gaps between ladder structures;</li> <li>● To revise illustration diagrams in relation to test probe for neck entrapment;</li> <li>● To specify that the cross-member spacing requirement applies to both the upper and lower bunk foundation support systems; and</li> <li>● To revise the metric values relating to the size of letters of warning words.</li> </ul>	<ul style="list-style-type: none"> <li>● 3.1.5;</li> <li>● 4.4 and 5.3;</li> <li>● 4.8.3;</li> <li>● 4.9.2 to 4.9.4;</li> <li>● 5.7.2.3 and 5.7.2.4;</li> <li>● 5.9;</li> <li>● 6.2.2.</li> </ul>

	<b>Current Specified Standards</b>	<b>Updated Standards (Publication / Effective Date)</b>	<b>Major Changes / Remarks</b>	<b>Affected Clauses</b>
<i>Child safety barriers for domestic use</i>				
(i)	ASTM F1004-12	ASTM F1004-13 (Jul 2013)	<ul style="list-style-type: none"> <li>To revise the procedure of horizontal push-out tests; and</li> <li>To state that certain warnings and statements are not required on retail package if they are visible in their entirety on the product and not concealed by the retail package.</li> </ul>	<ul style="list-style-type: none"> <li>7.7.2.4;</li> <li>8.6.</li> </ul>
<i>Children's cots for domestic use</i>				
(i)	BS EN 716-1:2008	BS EN 716-1:2008 + A1:2013 (Jun 2013)	<ul style="list-style-type: none"> <li>To introduce new safety requirements on initial and final stabilities, folding mattress base and cot base; and</li> <li>To revise the condition of use for labels and decals and the safety requirement on movable sides.</li> </ul>	<ul style="list-style-type: none"> <li>4.3, 4.4.7.1 and 4.5;</li> <li>4.4.1.3 and 4.4.8.1.</li> </ul>
	BS EN 716-2:2008	BS EN 716-2:2008 + A1:2013 (Feb 2013)	<ul style="list-style-type: none"> <li>To introduce new procedure of stability test and folding test of the mattress base and cot base;</li> <li>To specify that seams in fabric of multiple layers are not considered as footholds;</li> <li>To clarify that rigid components do not include fabric or seams in fabric of multiple layers; and</li> <li>To revise the procedure of static load test.</li> </ul>	<ul style="list-style-type: none"> <li>5.2 and 5.7.1;</li> <li>5.3.1.1;</li> <li>5.3.2.5;</li> <li>5.8.1.</li> </ul>
(ii)	ASTM F1169-11	ASTM F1169-13 (May 2013)	<ul style="list-style-type: none"> <li>To specify that any allowable slat breakage after the spindle/ slat strength test should not be evaluated for compliance.</li> </ul>	<ul style="list-style-type: none"> <li>5.13 and 6.7.</li> </ul>
<i>Children's high chairs and multi-purpose high chairs for domestic use</i>				
(i)	BS EN 14988-1:2006	BS EN 14988-1:2006 + A1:2012 (Nov 2012)	<ul style="list-style-type: none"> <li>To revise the definitions of "integral harness" and "waist belt", and add new definitions of "waist strap" and "junction line"; and</li> <li>To differentiate the requirements for</li> </ul>	<ul style="list-style-type: none"> <li>3.3 to 3.5 and 3.10;</li> <li>5.6 and 5.7.</li> </ul>

	Current Specified Standards	Updated Standards (Publication / Effective Date)	Major Changes / Remarks	Affected Clauses
	BS EN 14988-2:2006	BS EN 14988-2:2006 + A1:2012 (Nov 2012)	<p>active and passive restraint systems.</p> <ul style="list-style-type: none"> <li>● To reproduce all terms and definitions from Clause 3 of Part 1 in Part 2;</li> <li>● To revise the general test conditions including preliminary preparation, determination of junction line and test sequence;</li> <li>● To introduce a new test equipment of small loading pad and revise the requirements on rubber mat as well as beam for stability test and for measurement of lateral protection length;</li> <li>● To revise the test procedures for impact test, other openings, strength of harness/ belt attachment points, strength of components and slippage of straps of restraint system, determination of back rest angle and lateral protection measurements; and</li> <li>● To introduce new leg openings test and general requirement of stability tests.</li> </ul>	<ul style="list-style-type: none"> <li>● 3;</li> <li>● 4.1 to 4.3;</li> <li>● 5.5, 5.7 and 5.8;</li> <li>● 6.2, 6.6.2 to 6.10.1 and 6.13;</li> <li>● 6.14 to 6.17.1.</li> </ul>
(ii)	ASTM F404-10	ASTM F404-14 (Feb 2014)	<ul style="list-style-type: none"> <li>● To add new definition of “front torso support”;</li> <li>● To add new requirement on paper warning label and test methods on the permanency of labels and warnings;</li> <li>● To introduce performance requirements and test methods for high chairs with front torso support; and</li> <li>● To exempt from complying with the</li> </ul>	<ul style="list-style-type: none"> <li>● 3.1.4;</li> <li>● 5.5 and 7.9;</li> <li>● 6.2, 6.3 and 7.3 to 7.5;</li> <li>● 6.11.2.</li> </ul>

	<b>Current Specified Standards</b>	<b>Updated Standards (Publication / Effective Date)</b>	<b>Major Changes / Remarks</b>	<b>Affected Clauses</b>
			tray latch release mechanism requirements if such mechanism only allows for a change in adjustment position of the tray.	
<i>Children's paints</i>				
(i)	BS EN 71-3:1995 BS 5665-3:1995 (incorporating Amendment No. 1 and Corrigendum No. 1)	BS EN 71-3:2013 (Jul 2013)	<ul style="list-style-type: none"> <li>• To expand the coverage of the requirements and test methods for migration to more elements;</li> <li>• To revise the definitions of "limit of detection" and "limit of quantification";</li> <li>• To provide guideline on classification of toy material categories and specify maximum migration limits of prescribed elements from each toy material category;</li> <li>• To make technical amendments to the testing procedures, analysis methods and result calculations; and</li> <li>• To revise the required contents of test report.</li> </ul>	<ul style="list-style-type: none"> <li>• Scope;</li> <li>• 3.3 and 3.4;</li> <li>• 4.1 and 4.2;</li> <li>• 5 to 9;</li> <li>• 10.</li> </ul>
(ii)	ISO 8124-3:2010	ISO 8124-3:2010 (incorporating Amendment 1:2014) (May 2014)	<ul style="list-style-type: none"> <li>• To clarify the selection of test portion.</li> </ul>	<ul style="list-style-type: none"> <li>• 7.</li> </ul>
<i>Playpens for domestic use</i>				
(i)	ASTM F406-12a	ASTM F406-13 (May 2013)	<ul style="list-style-type: none"> <li>• To add new definitions of "accessory attachment components" and "bassinet/ cradle accessory";</li> <li>• To introduce new general requirements and test methods for bassinet/ cradle accessory;</li> <li>• To clarify the requirement for latching and locking mechanism; and</li> <li>• To stipulate that non-full-size crib</li> </ul>	<ul style="list-style-type: none"> <li>• 3.1.2 and 3.1.3;</li> <li>• 5.19 and 8.31;</li> <li>• 5.8.3.3;</li> <li>• 6.18.</li> </ul>

	Current Specified Standards	Updated Standards (Publication / Effective Date)	Major Changes / Remarks	Affected Clauses
			designs shall allow assembly of key structural elements only in the manufacturer's recommended use position or have permanent markings that indicate their correct orientation.	
<i>Wheeled child conveyances</i>				
(i)	ASTM F833-11	ASTM F833-13b (Nov 2013)	<ul style="list-style-type: none"> <li>● To add new definitions of "2D fold stroller", "3D fold stroller", "cord", "double action release mechanism", "quick release mechanism", "removable-wheel fork assembly", "saddle hinge link" and "strap";</li> <li>● To introduce new requirements for saddle hinge links on 3D fold stroller, canopy pivots and canopy frame members, frame folding action of 2D fold stroller and convertible carriage/ stroller, and cord/ strap length;</li> <li>● To modify performance requirements and associated tests for parking brake;</li> <li>● To specify the order of test in the testing guidelines;</li> <li>● To revise the testing procedures for latching mechanisms to prevent unintentional folding and for testing front stability;</li> <li>● To add new requirements and test methods for buckle release, wheel and swivel assemblies detachment as well as head entrapment with car seat on stroller or convertible carriage/ stroller;</li> <li>● To introduce new test methods for cord and strap as well as scissoring, shearing and pinching; and</li> </ul>	<ul style="list-style-type: none"> <li>● 3.1.1, 3.1.2, 3.1.6, 3.1.7, 3.1.16, 3.1.18, 3.1.19 and 3.1.21;</li> <li>● 5.7.2 to 5.7.4 and 5.13;</li> <li>● 6.1 and 7.6;</li> <li>● 7.1;</li> <li>● 7.2.3, 7.2.4 and 7.4.2.2;</li> <li>● 6.4.7, 6.9, 6.10, 7.5.5, 7.13, 7.14 and 7.18;</li> <li>● 7.15, 7.16 and 7.17;</li> </ul>

	<b>Current Specified Standards</b>	<b>Updated Standards (Publication / Effective Date)</b>	<b>Major Changes / Remarks</b>	<b>Affected Clauses</b>
			<ul style="list-style-type: none"> <li>• To introduce new marking and labelling requirements on removable-wheel fork assembly.</li> </ul>	<ul style="list-style-type: none"> <li>• 8.2.2.4, 8.2.2.5 and 9.2.6.</li> </ul>
(ii)	AS/NZS 2088:2009	AS/NZS 2088:2013 (Mar 2013)	<ul style="list-style-type: none"> <li>• To add new definitions of “automatic, automatically”, “securely attached” and “permanently fixed”;</li> <li>• To introduce examples of projections and foot end enclosing device;</li> <li>• To add requirements for storage latch, tether strap, hazardous gaps and openings;</li> <li>• To revise the requirements and test procedures for shoulder straps, and amend the test procedures for toddler platform;</li> <li>• To include requirements for locking devices that are located on the sides of vehicle and accessible to a child when restrained properly in the vehicle;</li> <li>• To make editorial changes to printed instructions and marking requirements; and</li> <li>• To specify the apparatus for testing hazardous sharp points and introduce additional stability test for toddler platform.</li> </ul>	<ul style="list-style-type: none"> <li>• 4.2, 4.7 and 4.8;</li> <li>• 8.1 and 9.7.3;</li> <li>• 8.7.3, 8.13 and 8.14;</li> <li>• 8.8.2, 9.7.1 and 9.14;</li> <li>• 9.11;</li> <li>• 11 and 12;</li> <li>• Appendices H and N.</li> </ul>