

Proposed Updates to Safety Standards for Toys and Children's Products

The Government proposes to adopt up-to-date safety standards promulgated by the relevant standards institutions for toys and some children's products listed in Schedule 2 ("Schedule 2 products") under the Toys and Children's Products Safety Ordinance (Cap. 424) ("the Ordinance"). We are seeking comments on the proposal.

2. The Ordinance stipulates that a person must not manufacture, import or supply a toy or Schedule 2 product unless it complies with all the applicable requirements contained in any one of the safety standards (international standards or standards adopted by major economies) specified in Schedules 1 and 2 respectively to the Ordinance. We keep in view updates to the standards so as to apply up-to-date, operative versions to products supplied in Hong Kong.

3. It has come to our attention that the specified standards for toys and for five classes of Schedule 2 products have been updated/amended to new versions as follows -

Toy Standards –

- (a) the existing part of the International Standard, "ISO 8124-1:2014" has been updated to "ISO 8124-1:2018";
- (b) the existing part of the International Standard, "ISO 8124-4:2014" has been updated to "ISO 8124-4:2014 (incorporating Amendment 1:2017)";
- (c) the existing part of the European Standard "BS EN 71-3:2013 + A1:2014" has been updated to "BS EN 71-3:2013 + A3:2018";
- (d) the existing part of the European Standard "BS EN 71-7:2014" has been updated to "BS EN 71-7:2014 + A2:2018";
- (e) the existing part of the European Standard "BS EN 71-8:2011" has been updated to "BS EN 71-8:2018"; and
- (f) the existing part of the European Standard "BS EN 71-14:2014" has been updated to "BS EN 71-14:2014 + A1:2017".

Schedule 2 Product Standards –

- (a) the existing ASTM Standard “ASTM F1004-16b” for child safety barriers for domestic use has been updated to “ASTM F1004-18”;
- (b) the existing European Standard “BS EN 716-1:2008 + A1:2013” for children’s cots for domestic use has been updated to “BS EN 716-1:2017”;
- (c) the existing European Standard “BS EN 716-2:2008 + A1:2013” for children’s cots for domestic use has been updated to “BS EN 716-2:2017”;
- (d) the existing European Standards “BS EN 14988-1:2006 + A1:2012” and “BS EN 14988-2:2006 + A1:2012” for children’s high chairs and multi-purpose high chairs for domestic use have been updated and merged into “BS EN 14988:2017”;
- (e) the existing ASTM Standard “ASTM F404-17” for children’s high chairs and multi-purpose high chairs for domestic use has been updated to “ASTM F404-18”;
- (f) the existing European Standard “BS EN 71-3:2013 + A1:2014” for children’s paints has been updated to “BS EN 71-3:2013 + A3:2018”; and
- (g) the existing ASTM Standard “ASTM F406-15” for playpens for domestic use has been updated to “ASTM F406-17”.

4. The table attached at the Annex to this document summarises the major changes introduced by the latest standards^{Note}.

5. If you have any comments on the proposal, please send them to us on or before **31 December 2018** by any of the following means:

By mail to: Special Duties Division
Commerce, Industry and Tourism Branch
Commerce and Economic Development Bureau
23th Floor, West Wing, Central Government Offices,
2 Tim Mei Avenue, Tamar, Hong Kong

^{Note} The table is prepared for general information only. Interested parties should refer to the standards for the detailed requirements.

By fax to: 2869 4420

By email to: tcpso_standards_updates@cedb.gov.hk

6. Any questions about this document may be addressed to Mr. H Y Tse, Assistant Secretary for Commerce and Economic Development (Commerce and Industry), who can be reached at 2810 3235 (phone), 2869 4420 (fax), or hy_tse@cedb.gov.hk (email).

7. Submissions will be received on the basis that we may freely reproduce and publish them, in whole or in part, in any form and use, adapt or develop any proposal put forward without seeking permission or providing acknowledgement of the party making the proposal.

8. Please note that names of respondents, their affiliation(s) and comments may be posted on our website or referred to in other documents we publish. If you do not wish your name and/or affiliation to be disclosed, please state so when making your submission. Any personal data submitted will only be used for purposes which are directly related to consultation purposes under this consultation paper. Such data may be transferred to other Government departments/agencies for the same purposes. For access to or correction of personal data contained in your submission, please contact Ms. Ada Wong, Executive Assistant, who can be reached at 3655 5954 (phone), 2869 4420 (fax), or ada_wong@cedb.gov.hk (email).

Commerce, Industry and Tourism Branch
Commerce and Economic Development Bureau
December 2018

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

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/Remarks | Affected Clauses |
|--------------------------------------|-----------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Toy Standards | | | | |
| <i>International Standard</i> | | | | |
| (i) | ISO 8124-1:2014 | ISO 8124-1:2018 (March 2018) | <ul style="list-style-type: none"> ● To revise terms and definitions; ● To revise requirements for cords, and add new requirements concerning yo-yo balls, sledges and toboggans with cords for pulling, jaw entrapment in handles and steering wheels; ● To revise the test methods; ● To revise the safety-labelling guidelines; and ● To revise rationale for various requirements. | <ul style="list-style-type: none"> ● 3 ● 4 ● 5 ● Annex B ● Annexes |
| (ii) | ISO 8124-4:2014 | ISO 8124-4:2014 (incorporating Amendment 1:2017) (July 2017) | <ul style="list-style-type: none"> ● To revise requirement for apparatus to be used in test. | <ul style="list-style-type: none"> ● 6.1.5.2, Figure 21 |
| <i>European Standard</i> | | | | |
| (i) | BS EN 71-3:2013 + A1:2014 | BS EN 71-3:2013 + A3:2018 (July 2018) | <ul style="list-style-type: none"> ● To revise migration limit for lead; ● To revise chromatographic settings of autosampler flush solvent for LC-ICP-MS system; ● To revise method of analysis for organic tin; and ● To revise rationale on organic tin requirement. | <ul style="list-style-type: none"> ● 4.2, Table 2 ● Annex F ● Annex G ● Annex H |

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/Remarks | Affected Clauses |
|-------|-----------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| (ii) | BS EN 71-7:2014 | BS EN 71-7:2014 + A2:2018 (April 2018) | <ul style="list-style-type: none"> ● To add note and revise marking requirement; ● To revise specific requirements on using colourants; ● To update the preservative list; and ● To revise ions component for quantification. | <ul style="list-style-type: none"> ● 5.2.1.2 ● Annex A ● Annex B ● Annex E |
| (iii) | BS EN 71-8:2011 | BS EN 71-8:2018 (February 2018) | <ul style="list-style-type: none"> ● To revise the scope, normative references and terms and definitions; ● To revise the general requirements; ● To revise requirements on warnings, markings, and instructions; ● To revise test methods; and ● To revise the rationale for various requirements. | <ul style="list-style-type: none"> ● 1, 2 and 3 ● 4 ● 5 ● 6 ● Annex |
| (iv) | BS EN 71-14:2014 | BS EN 71-14:2014 + A1:2017 (April 2018) | <ul style="list-style-type: none"> ● To revise the general requirements; and ● To revise test methods. | <ul style="list-style-type: none"> ● 4 ● 6 |

Schedule 2 Product Standards

Child safety barriers for domestic use

| | | | | |
|-----|----------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| (i) | ASTM F1004-16b | ASTM F1004-18 (June 2018) | <ul style="list-style-type: none"> ● To revise the scope and referenced documents; ● To add performance requirements; ● To revise test methods; ● To revise requirements on marking and labelling; ● To add requirements on instructional literature; and ● To add rationale on test methods, test procedures and marking and labelling. | <ul style="list-style-type: none"> ● 1 and 2 ● 6 ● 7 ● 8 ● 9 ● Appendix X1 |
|-----|----------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/Remarks | Affected Clauses |
|------------------------------------------------------------------------------|------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Children's cots for domestic use | | | | |
| (i) | BS EN 716-1:2008 + A1:2013 | BS EN 716-1:2017 (August 2017) | <ul style="list-style-type: none"> ● To revise the scope, normative references and terms and definitions; ● To revise the general requirements; ● To revise requirements on instructions for use and marking; ● To add references to UK requirements; and ● To add rationale on distance between the bed base and the upper edge of the sides and ends. | <ul style="list-style-type: none"> ● 1, 2 and 3 ● 4 ● 6 and 7 ● Annex A ● Annex B |
| (ii) | BS EN 716-2:2008 + A1:2013 | BS EN 716-2:2017 (August 2017) | <ul style="list-style-type: none"> ● To revise the normative references; and ● To revise requirements on test mattress. | <ul style="list-style-type: none"> ● 2 ● 4.3 |
| Children's high chairs and multi-purpose high chairs for domestic use | | | | |
| (i) | BS EN 14988-1:2006 + A1:2012 | BS EN 14988:2017 (July 2017) | <ul style="list-style-type: none"> ● To merge the two standards into one document; ● To revise the scope, normative references and terms and definitions; ● To revise the general requirements; ● To add and revise test equipment; ● To add and revise various requirements and test methods; ● To add rationales for the inclusion of various requirements; ● To add references to UK requirements; and ● To add official translation of the consumer information in various languages of the European Union. | - |
| (ii) | BS EN 14988-2:2006 + A1:2012 | | | <ul style="list-style-type: none"> ● 1, 2 and 3 ● 4 ● 5 ● 6, 7 and 8 ● Annex A ● Annex B ● Annex C |

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/Remarks | Affected Clauses |
|-----------------------------------------|-----------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| (iii) | ASTM F404-17 | ASTM F404-18 (March 2018) | <ul style="list-style-type: none"> ● To revise the scope, referenced documents and terminology; ● To revise requirements on marking and labelling; and ● To revise requirements on instructional literature. | <ul style="list-style-type: none"> ● 1, 2 and 3 ● 8.5 ● 9 |
| <i>Children's paints</i> | | | | |
| (i) | BS EN 71-3:2013 + A1:2014 | BS EN 71-3:2013 + A3:2018 (July 2018) | <ul style="list-style-type: none"> ● To revise the migration limit for lead; ● To revise chromatographic settings of autosampler flush solvent for LC-ICP-MS system; and ● To revise methods of analysis for organic tin; and ● To revise rationale on organic tin requirement. | <ul style="list-style-type: none"> ● 4.2, Table 2 ● Annex F ● Annex G ● Annex H |
| <i>Playpens for domestic use</i> | | | | |
| (i) | ASTM F406-15 | ASTM F406-17 (January 2018) | <ul style="list-style-type: none"> ● To revise the scope and referenced documents; and ● To revise the performance requirements. | <ul style="list-style-type: none"> ● 1 and 2 ● 6 and 7 |