

## **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 2024**

### **INTRODUCTION**

— This paper briefs Members on the Toys and Children's Products Safety Ordinance (Amendment of Schedules 1 and 2) Notice 2024 (the Notice), copy at Annex A, which will be published in the Gazette on 16 February 2024.

### **JUSTIFICATIONS**

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

3. The Government keeps in view any updates or amendments to the safety standards made by the standardisation bodies concerned so as to apply up-to-date and operative versions of the standards to toys and Schedule 2 products supplied in Hong Kong. Under section 37 of the Ordinance, the Secretary for Commerce and Economic Development may amend Schedule 1 or 2 by notice published in the Gazette, thereby updating the safety standards applicable to toys or Schedule 2 products supplied in Hong Kong. The last updates to Schedules 1 and 2 came into operation in September 2022 and August 2023 respectively.

4. The specified standards for toys and for six classes of Schedule 2 products, namely “baby walking frames”, “bunk beds for domestic use”, “child safety barriers for domestic use”, “children’s paints”, “playpens for domestic use” and “wheeled child conveyances” have been updated or amended by the standardisation bodies concerned. The Government intends to apply the updated safety standards to toys and Schedule 2 products supplied in Hong Kong 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 updated safety standards for toys and for six classes of Schedule 2 products as mentioned in paragraph 4 above as follows -

### *Toy standards*

- (a) the existing International Standard “ISO 8124-1:2018 (incorporating Amendment 1:2020 and Amendment 2:2020)” has been updated to “ISO 8124-1:2022”;
- (b) the existing International Standard “ISO 8124-2:2014” has been updated to “ISO 8124-2:2023”;
- (c) the existing International Standard “ISO 8124-3:2020” has been amended to “ISO 8124-3:2020 (incorporating Amendment 1:2023)”;
- (d) the existing European Standard “BS EN 71-13:2021” has been amended to “BS EN 71-13:2021 + A1:2022”.

### *Schedule 2 product standards*

- (a) the existing ASTM Standard “ASTM F977-18” for *Baby walking frames* has been updated to “ASTM F977-22e1”;
- (b) the existing International Standard “ISO 9098-1:1994” for *Bunk beds for domestic use* has been updated to “ISO 9098-1:2023”;

- (c) the existing International Standard “ISO 9098-2:1994” for *Bunk beds for domestic use* has been updated to “ISO 9098-2:2023”;
- (d) the existing ASTM Standard “ASTM F1004-21” for *Child safety barriers for domestic use* has been updated to “ASTM F1004-23”;
- (e) the existing International Standard “ISO 8124-3:2020” for *Children’s paints* has been amended to “ISO 8124-3:2020 (incorporating Amendment 1:2023)”;
- (f) the existing ASTM Standard “ASTM F406-19” for *Playpens for domestic use* has been updated to “ASTM F406-22”;
- (g) the existing European Standard “BS EN 1888-1:2018” for *Wheeled child conveyances* has been amended to “BS EN 1888-1:2018 + A1:2022”; and
- (h) the existing Joint Australian/New Zealand Standard “AS/NZS 2088:2013” for *Wheeled child conveyances* has been updated to Australian Standard “AS 2088:2022”.

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

6. The Notice will come into operation on 1 August 2024.

## **IMPLICATIONS**

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

## **PUBLIC CONSULTATION**

8. From 1 to 31 December 2023, we consulted 47 major trade associations and organisations advocating children welfare, informing them of our intention to adopt the updated safety standards as soon as possible. We also posted a gist of our proposed updates on the website of the Commerce and Economic Development Bureau and the GovHK website for public information and comments. We received two submissions, which did not raise any objection in principle to the proposed updates.

## **ENQUIRIES**

9. Any enquiries on this brief can be addressed to Ms Peggy Siu, Principal Assistant Secretary for Commerce and Economic Development 6, whose telephone and fax numbers are 2810 2969 and 2869 4420 respectively.

Commerce and Economic Development Bureau  
February 2024

## Toys and Children's Products Safety Ordinance (Amendment of Schedules 1 and 2) Notice 2024

(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 August 2024.

### 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 8124-1:2018

(incorporating Amendment 1:2020 and Amendment 2:2020)”

#### Substitute

“ISO 8124-1:2022”.

(2) Schedule 1, item 1(b)—

#### Repeal

“ISO 8124-2:2014”

#### Substitute

“ISO 8124-2:2023”.

(3) Schedule 1, item 1(c)—

#### Repeal

“ISO 8124-3:2020”

#### Substitute

“ISO 8124-3:2020

(incorporating Amendment 1:2023)”.

(4) Schedule 1, item 2(hab)—

#### Repeal

“BS EN 71-13:2021”

#### Substitute

“BS EN 71-13:2021 + A1:2022”.

### 4. Schedule 2 amended (Schedule 2 product standards)

(1) Schedule 2, item 2, column 2—

#### Repeal

“ASTM F977-18”

#### Substitute

“ASTM F977-22e1”.

(2) Schedule 2, item 4, column 2—

#### Repeal

“ISO 9098-1:1994

“Bunk beds for domestic use—Safety requirements and tests—Part 1: Safety requirements”

#### Substitute

“ISO 9098-1:2023

“Bunk beds and high beds—Safety requirements and tests—Part 1: Safety requirements”.

(3) Schedule 2, item 4, column 2—

#### Repeal

**“ISO 9098-2:1994**

“Bunk beds for domestic use—Safety requirements and tests—Part 2: Test methods””

**Substitute**

**“ISO 9098-2:2023**

“Bunk beds and high beds—Safety requirements and tests—Part 2: Test methods””.

- (4) Schedule 2, item 6, column 2—

**Repeal**

**“ASTM F1004-21”**

**Substitute**

**“ASTM F1004-23”**.

- (5) Schedule 2, item 9, column 2—

**Repeal**

**“ISO 8124-3:2020”**

**Substitute**

**“ISO 8124-3:2020**  
(incorporating Amendment 1:2023)”

- (6) Schedule 2, item 11, column 2—

**Repeal**

**“ASTM F406-19”**

**Substitute**

**“ASTM F406-22”**.

- (7) Schedule 2, item 12, column 2—

**Repeal**

**“BS EN 1888-1:2018**

“Child use and care articles—Wheeled child conveyances—Part 1: Pushchairs and prams””

**Substitute**

**“BS EN 1888-1:2018 + A1:2022**

“Child care articles—Wheeled child conveyances—Part 1: Pushchairs and prams””.

- (8) Schedule 2, item 12, column 2—

**Repeal**

**“Joint Australian/New Zealand Standard**

The Joint Australian/New Zealand Standard is established by Standards Australia and Standards New Zealand, and the requirements contained in the Standard are specified in—

**AS/NZS 2088:2013**

“Prms and Strollers—Safety requirements””

**Substitute**

**“Australian Standard**

The Australian Standard is established by Standards Australia, and the requirements contained in the Standard are specified in—

**AS 2088:2022**

“Prms and Strollers—Safety requirements””.



Secretary for Commerce and  
Economic Development

7 February 2024

### 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)**

**Proposed Amendments/ Updates to Standards Specified for Toys and Schedule 2 Products**

| <b>Toy standards</b>          |  |   |  |   |
|-------------------------------|--|---|--|---|
| <i>International Standard</i> |  |   |  |   |
|                               | <b>Current Specified Standards</b>   | <b>Updated Standards (Publication/ Effective Date)</b>                      | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
| (i)                           | International Standard<br>ISO 8124-1:2018<br><br>(incorporating Amendment 1:2020 and Amendment 2:2020) | <b>International Standard<br/>ISO 8124-1:2022<br/><br/>(September 2022)</b> | <ul style="list-style-type: none"> <li>● To add normative references ISO 4593 and ISO 21920-2;</li> <li>● To exclude marbles permanently enclosed inside outer containers from the definition of marble;</li> <li>● To revise examples of pompoms;</li> <li>● To revise the definitions of pull or push toy and resilient material;</li> <li>● To add definition for spring;</li> <li>● To exclude removable components of writing materials (e.g. pen caps) from the exemptions of small parts test;</li> <li>● To add warning requirements for unpackaged and unlabelled toys with choking hazards;</li> </ul> | <ul style="list-style-type: none"> <li>● 2</li> <li>● 3.47</li> <li>● Figure 7</li> <li>● 3.60 and 3.66</li> <li>● 3.73</li> <li>● 4.4.1</li> <li>● 4.4.2, 4.5.2 and 4.5.7</li> </ul> |



**International Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|--|------------------------------------|--|---|--|
|  |                                    |  | <ul style="list-style-type: none"><li>● To specify that the plastic bag shall be measured while in the form of a bag;</li><li>● To remove the requirement of warning on the product for certain toys with cords;</li><li>● To remove the requirement of hazards information in the instructions for toys intended to create fixed loops and nooses;</li><li>● To specify that toys with electrical cables longer than 300 mm shall carry a warning on the packaging;</li><li>● To specify that toys intended to be strung across a cradle, cot, perambulator or carriage shall carry a warning on the toy and the toy shall include instructions which indicate proper assembly, installation and use;</li><li>● To specify that toys intended to be attached to a cradle, cot, perambulator or carriage or intended to be suspended over a cot from a wall or ceiling shall carry a warning on the toy and on the packaging;</li></ul> | <ul style="list-style-type: none"><li>● 4.10</li><li>● 4.11.3.2, 4.11.3.3 and B.2.21</li><li>● 4.11.4</li><li>● 4.11.6 and B.2.20</li><li>● 4.11.9.1 and B.3.3</li><li>● 4.11.9.2 and B.2.23</li></ul> |

**International Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|---|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To add instructions for proper assembly, installation and use for toys intended to be mounted on a crib, playpen, wall or ceiling;</li><li>● To add requirements for safety stop or locking device for toys with folding mechanism;</li><li>● To add options to the ventilation requirements for certain toys with impermeable enclosure;</li><li>● To specify that the warning statement for flying toys with rotor blades that might reasonably be able to make contact with the face shall be on the packaging or instructions for use;</li><li>● To revise the warning requirements for aquatic toys;</li><li>● To add warning requirements for toy bicycles and to specify that the warning statement shall be on the toy and the packaging;</li></ul> | <ul style="list-style-type: none"><li>● 4.11.9.2 and B.3.2</li><li>● 4.12.2</li><li>● 4.16.1, 4.16.3 and Figure 21</li><li>● 4.19.2 and B.2.24</li><li>● 4.20 and B.2.6</li><li>● 4.22.1 and B.2.15</li></ul> |

**International Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To revise the requirements for instructions for use for toy bicycles and to change the clause of guidance from clause B.2.17 to B.3.8;</li><li>● To add new speed limitations for electrically driven ride-on toys for children of different age groups;</li><li>● To add examples for clarifying the scope of mouth-actuated toys;</li><li>● To revise the warning requirements for toy roller skates, toy inline skates and toy skateboards and to specify that the warning statement shall be on the toy and the packaging;</li><li>● To add acoustic requirements for pull or push toys;</li><li>● to specify that the warning statement for certain toys which produce peak sound pressure level exceeding 115 dB shall be on the toy or the packaging;</li></ul> | <ul style="list-style-type: none"><li>● 4.22.2 and B.3.8</li><li>● 4.23 and 5.17</li><li>● 4.26</li><li>● 4.27 and B.2.13</li><li>● 4.29(c), 5.25.2.5 and E.42</li><li>● 4.29(h) and B.2.17</li></ul> |

**International Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|---|---|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To revise the warning requirements and instructions for use for toy scooters and to specify that the warning statement shall be on the toy and the packaging;</li> <li>● To specify that the warning statement of magnetic or electrical experimental sets shall be on the packaging and instructions for use;</li> <li>● To add a new clause for the warning requirements of functional toys;</li> <li>● To add a new clause for the instruction statement of toys intended to come into contact with food;</li> <li>● To add a new clause for the requirements of inflatable toys;</li> <li>● To change the reference standard of mandrel from ISO 4287 to ISO 21920-2 in sharp-edge test;</li> <li>● To add reference standard ISO 4593 to the apparatus for measuring thickness of plastic film and sheeting;</li> </ul> | <ul style="list-style-type: none"> <li>● 4.30.2, B.2.18 and B.3.9</li> <li>● 4.31.2 and B.2.19</li> <li>● 4.37 and B.2.12</li> <li>● 4.38 and B.2.7</li> <li>● 4.39</li> <li>● 5.8.3.1</li> <li>● 5.10.2</li> </ul> |

**International Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To revise the dimensions of head probe for the test for fixed loops and nooses;</li><li>● To clarify that pull or push toys, and floor and tabletop toys, shall be tested using the method described in clause 5.25.2.5 for sound pressure levels;</li><li>● To add an explanatory note for the graphical symbol for age warning;</li><li>● To add examples of warning statements for simulated protective equipment, toy kites and percussion caps;</li><li>● To add examples of instruction statements for liquid-filled toys and projectile toys.</li></ul> | <ul style="list-style-type: none"><li>● 5.11.4.2 and Figure 35</li><li>● 5.25.1.5</li><li>● B.2.3</li><li>● B.2.10, B.2.14 and B.2.16</li><li>● B.3.5 and B.3.7</li></ul> |

**International Standard**

|      | <b>Current Specified Standards</b>        | <b>Updated Standards (Publication/ Effective Date)</b>           | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|------|---|--|--|--|
| (ii) | International Standard<br>ISO 8124-2:2014 | <b>International Standard<br/>ISO 8124-2:2023<br/>(May 2023)</b> | <ul style="list-style-type: none"> <li>● To add the following new terms and definitions: <ul style="list-style-type: none"> <li>- “cleansing”</li> <li>- “washing”</li> <li>- “flowing elements” (covering hair and material that behaves in a similar manner to hair in the previous ISO 8124-2:2014)</li> <li>- “highly flammable solid”</li> <li>- “toy disguise costume”</li> <li>- “toys intended to be entered by a child”;</li> </ul> </li> <li>● To use a new term of “highly flammable solids” to represent materials with the same behaviour in fire as celluloid;</li> <li>● To allow highly flammable liquids contained in chemical toys and in olfactory board games, cosmetic kits and gustative games if they conform to toy standard EN 71-13;</li> <li>● To add requirements for flowing elements (i.e. hair and material that behaves in a similar manner to hair);</li> </ul> | <ul style="list-style-type: none"> <li>● 3 and A.5</li> <li>● 4.1</li> <li>● 4.1</li> <li>● 4.2.2, 4.2.3, 5.2 and 5.3</li> </ul> |

**International Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|--|------------------------------------|--|---|--|
|  |                                    |  | <ul style="list-style-type: none"><li>● To revise the application of test requirements to apply to all toys to be worn on the head if not covered by clauses 4.2.2 to 4.2.4;</li><li>● To add new requirements for toy disguise costumes which contain loose stuffing which would fall out during the preparation of test specimen under clause 5.4.1.2;</li><li>● To revise the warning requirements for toys intended to be entered by a child;</li><li>● To add requirements for toy disguise costumes to be tested before and after washing;</li><li>● To add a new clause and flow charts for the preparation methods of test specimens from toy disguise costumes (including fillings, trims and embellishments) and allow making up combined specimens or half-sized specimens and narrow materials;</li></ul> | <ul style="list-style-type: none"><li>● 4.2.5</li><li>● 4.3, 5.5 and A.4</li><li>● 4.4</li><li>● 5.4.1.1 and A.7</li><li>● 5.4.1.2, Figure 1 and A.9</li></ul> |

**International Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To add wire mesh to test specimen holder to allow testing of narrow materials;</li><li>● To add new expressions of “Did not ignite” and “Self-extinguished within 50 mm of flame application” to the flaming test results;</li><li>● To include certain soft-filled parts of disguise costumes to the test for soft-filled toys; and to clarify the test procedure;</li><li>● To clarify test categories applicable to different types of toys to be worn on the head with new pictorial examples;</li><li>● To clarify test categories applicable to different types of toy disguise costumes with new pictorial examples;</li><li>● To set out how to assess whether certain toys are to be entered by a child;</li><li>● To add a new clause with suggestions on how to reduce rate of spread of flame for toy disguise costumes.</li></ul> | <ul style="list-style-type: none"><li>● 5.4.2, Figure 2 and A.7</li><li>● 5.4.6</li><li>● 5.5</li><li>● A.3 and Table A.1</li><li>● A.4 and Table A.2</li><li>● A.5</li><li>● A.8</li></ul> |



| <b>International Standard</b> |   |  |   |   |
|-------------------------------|---|--|---|---|
|                               | <b>Current Specified Standards</b>        | <b>Updated Standards (Publication/ Effective Date)</b>   | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
| (iii)                         | International Standard<br>ISO 8124-3:2020 | <b>International Standard<br/>ISO 8124-3:2020<br/>(incorporating Amendment<br/>1:2023)<br/><br/>(March 2023)</b> | <ul style="list-style-type: none"> <li>● To add that the bioavailability of boron resulting from the use of toys should not exceed 30.0 µg per day;</li> <li>● To add terminological entries of “slime” and “modelling clay and putty”;</li> <li>● To add slime and putty as toy materials and add the maximum acceptable level of boron in modelling clay, putty and slime to the table of “Maximum acceptable element migration from toy materials”;</li> <li>● To raise the maximum acceptable level of soluble barium in modelling clay from 250 mg/kg to 350 mg/kg in the table of “Maximum acceptable element migration from toy materials”;</li> <li>● To add boron to the table of “Analytical correction”;</li> <li>● To specify that slime shall not be dewaxed when preparing test portion of pliable modelling material;</li> </ul> | <ul style="list-style-type: none"> <li>● Introduction</li> <li>● 3.13 and 3.14</li> <li>● Table 1</li> <li>● Table 1</li> <li>● Table 2</li> <li>● 9.8.1</li> </ul> |

***International Standard***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|---|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To add rationale for the raise of maximum acceptable level of soluble barium in modelling clay;</li><li>● To add rationale for adding maximum acceptable level of boron in modelling clay, putties and slime.</li></ul> | <ul style="list-style-type: none"><li>● D.3</li><li>● D.3</li></ul> |

**European Standard**

|     | <b>Current Specified Standards</b>    | <b>Updated Standards (Publication/ Effective Date)</b>                         | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|-----|---------------------------------------|--|---|--|
| (i) | European Standard<br>BS EN 71-13:2021 | <b>European Standard<br/>BS EN 71-13:2021<br/>+ A1:2022<br/>(January 2023)</b> | <ul style="list-style-type: none"> <li>● To add CAS numbers 1117-61-9 and 7540-51-4 to the fragrance of citronellol in the table of “Allergenic fragrances which require a warning” and to remove methyl heptine carbonate from the table;</li> <li>● To add three new fragrances of atranol, chloroatranol and methyl heptine carbonate to the table of “Allergenic fragrances which shall not be supplied in toys covered by this standard”;</li> <li>● To specify that cosmetic kits and gustative games (and supplementary sets to such games/kits) shall not be intended for children under 36 months;</li> <li>● To add a list of allergenic fragrances and require that the names of these allergenic fragrances shall be put on the toy, on an affixed label, on the packaging, or in an accompanying leaflet, if their concentrations exceed 100mg/kg in the toy or components;</li> </ul> | <ul style="list-style-type: none"> <li>● Table 1</li> <li>● Table 2</li> <li>● 4.2.1 and 4.3.1</li> <li>● 6.1 and Table 3</li> </ul> |

**European Standard**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b> |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To add rationale for revising Tables 1 and 2 and adding Table 3.</li></ul> | <ul style="list-style-type: none"><li>● Annex A.1</li></ul>       |

**Schedule 2 product standards**

***Baby walking frames “2”***

|     | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b>         | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|-----|------------------------------------|--|--|--|
| (i) | ASTM Standard<br>ASTM F977-18      | <b>ASTM Standard<br/>ASTM F977-22e1<br/><br/>(August 2022)</b> | <ul style="list-style-type: none"> <li>● To revise the test method of forward tip resistance;</li> <li>● To revise the test method of rear tip resistance and to add an explanatory note;</li> <li>● To revise the setup of tip resistance test and to add a formula for calculating the forward and rearward Stability Indexes;</li> <li>● To specify the position of aluminium angle for the test of occupant leaning outward over edge of walker;</li> <li>● To revise the weight of CAMI dummy from 17 lb to 17.4 lb for step(s) tests;</li> <li>● To add new subclauses for the specifications of test platform for step(s) tests;</li> <li>● To specify ways to secure the dummy in the occupant seating area during the forward, sideward and rearward facing step tests;</li> <li>● To add notes to elaborate various test methods.</li> </ul> | <ul style="list-style-type: none"> <li>● 7.3.2.3 to 7.3.2.5</li> <li>● 7.3.3.3, 7.3.3.4 and Note 4</li> <li>● Fig. 6, 7.3.2.6 and 7.3.3.5</li> <li>● 7.3.4.2 and Fig. 8</li> <li>● Table 1</li> <li>● 7.6.1.1 to 7.6.1.6</li> <li>● 7.6.3.2, 7.6.4.2 and 7.6.5.2</li> <li>● Note 6 to Note 17</li> </ul> |

**Bunk beds for domestic use “4”**

|     | <b>Current Specified Standards</b>        | <b>Updated Standards (Publication/ Effective Date)</b>           | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>                                |
|-----|---|--|--|--|
| (i) | International Standard<br>ISO 9098-1:1994 | <b>International Standard<br/>ISO 9098-1:2023<br/>(May 2023)</b> | <ul style="list-style-type: none"> <li>● To modify the title from “Bunk beds for domestic use – Safety requirements and tests – Part 1: Safety requirements” to “Bunk beds and high beds – Safety requirements and tests – Part 1: Safety requirements”;</li> <li>● To expand the scope of this standard to cover bunk beds and high beds with an internal length greater than 1 400 mm and a maximum bed base width of 1 200 mm, and with the upper surface of a bed base of 600 mm or more above the floor;</li> <li>● To amend the normative reference from ISO 9098-2:1994 to ISO 9098-2:2023;</li> <li>● To add the following new terms and definitions:               <ul style="list-style-type: none"> <li>- “high bed”</li> <li>- “tread”</li> <li>- “completely bound opening”</li> <li>- “partially bound opening”</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>● Title</li> <li>● 1</li> <li>● 2</li> <li>● 3</li> </ul> |

**Bunk beds for domestic use “4”**

|  | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks   | Affected Clauses (with reference to the Updated Standards)   |
|--|-----------------------------|---|--|--|
|  |                             |   | <ul style="list-style-type: none"> <li>- “upper bed”</li> <li>- “means of access”</li> <li>- “handrail”;</li> <li>● To revise the definitions of the following existing terms:               <ul style="list-style-type: none"> <li>- “bunk bed”</li> <li>- “bed end structure”</li> <li>- “bed base”</li> <li>- “safety barrier”;</li> </ul> </li> <li>● To add requirements for vertically protruding parts;</li> <li>● To add requirements for accessible holes, gaps and openings;</li> <li>● To add and revise the requirements for bed base on free space between bed bases in bunk beds, gaps and openings, ventilation and structural integrity;</li> <li>● To replace clause 4.3 of “Top bed safety barriers” with a new clause 4.1.4 of “Safety barriers around upper beds” with new requirements for construction, dimensions, gaps and openings and structural integrity;</li> </ul> | <ul style="list-style-type: none"> <li>● 3</li> <li>● 4.1.1 and Figure 1</li> <li>● 4.1.2</li> <li>● 4.1.3, Figure 2, Tables B.2, B.3 and B.4</li> <li>● 4.1.4, Figure 3 and Figure 4</li> </ul> |

**Bunk beds for domestic use “4”**

|  | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks   | Affected Clauses (with reference to the Updated Standards)  |
|--|-----------------------------|---|--|---|
|  |                             |   | <ul style="list-style-type: none"> <li>● To replace clause 4.6 of “Ladder” with a new clause 4.1.5 of “Means of access” with new requirements for construction, gaps and opening, ladders, stairs and handrails and access platforms;</li> <li>● To add a new clause of “Shear and squeeze points” with new requirements;</li> <li>● To add a new clause of “All other accessible holes, gaps or openings” with new requirements;</li> <li>● To add a new clause of “Strength of means of access: Attachment, deflection and strength”;</li> <li>● To add a new clause for the requirements of “Durability of frame and fastenings”;</li> <li>● To revise the test and construction requirements for the stability of bed;</li> <li>● To revise the requirements for fastening of upper bed to lower bed;</li> </ul> | <ul style="list-style-type: none"> <li>● 4.1.5, Figure 5 and Figure 6</li> <li>● 4.1.6</li> <li>● 4.1.7</li> <li>● 4.2, Table B.2, B.3 and B.4</li> <li>● 4.3 and Table B.3</li> <li>● 4.4, Table B.1 and A.5</li> <li>● 4.5 and Table B.2</li> </ul> |



**Bunk beds for domestic use “4”**

|      | <b>Current Specified Standards</b>     | <b>Updated Standards (Publication/ Effective Date)</b>   | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|------|--|--|--|---|
|      |  |  | <ul style="list-style-type: none"> <li>● To revise the requirements for marking and to add text or pictogram indicating that the upper bed is not suitable for children under six years;</li> <li>● To revise the requirements for instructions for use with examples of new warning statements;</li> <li>● To add a new clause of “Purchase information” that shall be available at the point of sale;</li> <li>● To add informative Annex A “Rationale” and Annex B “Forces, cycles, loads, heights for stability, strength and durability tests of high beds and bunk beds”.</li> </ul> | <ul style="list-style-type: none"> <li>● 5.1 and Figure 7</li> <li>● 5.2</li> <li>● 5.3</li> <li>● Annex A and Annex B</li> </ul> |
| (ii) | International Standard ISO 9098-2:1994 | <b>International Standard ISO 9098-2:2023 (May 2023)</b> | <ul style="list-style-type: none"> <li>● To modify the title from “Bunk beds for domestic use – Safety requirements and tests – Part 2: Test methods” to “Bunk beds and high beds – Safety requirements and tests – Part 2: Test methods”;</li> </ul>  | <ul style="list-style-type: none"> <li>● Title</li> </ul>   |

**Bunk beds for domestic use “4”**

|  | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks  | Affected Clauses (with reference to the Updated Standards)  |
|--|-----------------------------|---|---|---|
|  |                             |   | <ul style="list-style-type: none"> <li>● To expand the scope of this standard to cover bunk beds and high beds with an internal length greater than 1 400 mm and a maximum bed base width of 1 200 mm, and with the upper surface of a bed base of 600 mm or more above the floor;</li> <li>● To amend the normative reference from ISO 9098-1:1994 to ISO 9098-1:2023;</li> <li>● To add a new clause of “Preliminary preparation” to specify test item storing conditions, testing conditions and the order of tests;</li> <li>● To add a new clause of “Application of forces”;</li> <li>● To add a new clause of “Tolerances” which is applicable to the test equipment;</li> <li>● To add new test apparatuses of “test probes”, which include “finger probes with hemispherical end”, “shape assessment probe” and “other probes”;</li> </ul> | <ul style="list-style-type: none"> <li>● 1</li> <li>● 2</li> <li>● 4.1</li> <li>● 4.2</li> <li>● 4.3</li> <li>● 5.2, Figure 1, Figure 2 and Figure 3</li> </ul> |

***Bunk beds for domestic use “4”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|--|------------------------------------|--|--|--|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To amend the nominal spring rate and the total friction resistance of the moving parts of springs for bed base impactor;</li> <li>● To specify the shape and dimensions of striking surface of bed base impactor;</li> <li>● To add a new loading pad of 100 mm diameter with a flat surface and a 12 mm edge radius for testing;</li> <li>● To amend the specifications and usage of test mattress;</li> <li>● To rename “test load” to “test mass” and to revise the specifications;</li> <li>● To add a new test apparatus of “Template for V-shaped openings”;</li> <li>● To add a new test apparatus of “Foam”;</li> <li>● To specify the test probes and forces for checking holes, gaps and openings;</li> <li>● To add new procedure for checking “V and irregular shaped holes, gaps and openings”;</li> </ul> | <ul style="list-style-type: none"> <li>● 5.3.2</li> <li>● 5.3.3</li> <li>● 5.4.2</li> <li>● 5.5</li> <li>● 5.6</li> <li>● 5.10 and Figure 7</li> <li>● 5.11</li> <li>● 6.3.1 and Table 1</li> <li>● 6.3.2, Figure 8, Figure 9 and Figure 10</li> </ul> |

***Bunk beds for domestic use “4”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To revise the procedures of strength and durability tests, including:               <ul style="list-style-type: none"> <li>- test of bed base and safety barrier (horizontal outward static load test, upwards and downwards static loads test, durability test and impact test)</li> <li>- test of the safety barriers around bed</li> <li>- durability test of frame and fastenings</li> <li>- test of means of access (vertical static load on treads, horizontal static loads on treads of ladders, durability of treads, treads impact test and handrails)</li> <li>- test of platforms, and platform barriers (static load on platform barriers, platform static load test and platform impact test);</li> </ul> </li> <li>● To revise the procedure of stability test;</li> <li>● To revise the procedure of fastening of the upper bed to the lower bed.</li> </ul> | <ul style="list-style-type: none"> <li>● 6.4, Figure 11 to Figure 15</li> <li>● 6.5</li> <li>● 6.6</li> </ul> |

**Child safety barriers for domestic use “6”**

|     | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|-----|------------------------------------|--|--|--|
| (i) | ASTM Standard ASTM F1004-21        | <b>ASTM Standard ASTM F1004-23 (January 2023)</b>      | <ul style="list-style-type: none"> <li>● To revise warning requirements for wall cup installation by adding Note 12 in clause 8.5.7.1, specifying that the warning statement of “You MUST install wall cups to keep gate in place. Without wall cups, child can push out and escape.” is required to be separate from other warning statements on the product, but is not required to be separate on the packaging and the instructions;</li> <li>● To add and revise the examples of warning format.</li> </ul> | <ul style="list-style-type: none"> <li>● 8.4.7, 8.5.7.1, Note 10 and Note 12</li> </ul> <p>Fig. 8, Fig. 9, Fig.10 and Fig.11</p> |

**Children's paints "9"**

|     | Current Specified Standards            | Updated Standards (Publication/ Effective Date)   | Major Changes/ Remarks  | Affected Clauses (with reference to the Updated Standards)  |
|-----|--|---|---|---|
| (i) | International Standard ISO 8124-3:2020 | <b>International Standard ISO 8124-3:2020 (incorporating Amendment 1:2023) (March 2023)</b> | <ul style="list-style-type: none"> <li>● To add that the bioavailability of boron resulting from the use of toys should not exceed 30.0 µg per day;</li> <li>● To add terminological entries of "slime" and "modelling clay and putty";</li> <li>● To add slime and putty as toy materials and add the maximum acceptable level of boron in modelling clay, putty and slime to the table of "Maximum acceptable element migration from toy materials";</li> <li>● To raise the maximum acceptable level of soluble barium in modelling clay from 250 mg/kg to 350 mg/kg in the table of "Maximum acceptable element migration from toy materials";</li> <li>● To add boron to the table of "Analytical correction";</li> <li>● To specify that slime shall not be dewaxed when preparing test portion of pliable modelling material;</li> </ul> | <ul style="list-style-type: none"> <li>● Introduction</li> <li>● 3.13 and 3.14</li> <li>● Table 1</li> <li>● Table 1</li> <li>● Table 2</li> <li>● 9.8.1</li> </ul> |

**Children's paints "9"**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|---|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To add rationale for the raise of maximum acceptable level of soluble barium in modelling clay;</li><li>● To add rationale for adding maximum acceptable level of boron in modelling clay, putties and slime.</li></ul> | <ul style="list-style-type: none"><li>● D.3</li><li>● D.3</li></ul> |

**Playpens for domestic use “11”**

|     | Current Specified Standards | Updated Standards (Publication/ Effective Date)   | Major Changes/ Remarks   | Affected Clauses (with reference to the Updated Standards)   |
|-----|-----------------------------|---|--|--|
| (i) | ASTM Standard ASTM F406-19  | <b>ASTM Standard ASTM F406-22 (November 2022)</b> | <ul style="list-style-type: none"> <li>● To revise the scope of this standard to cover a framed enclosure with a floor made for the purpose of providing sleeping or playing accommodations, or both;</li> <li>● To replace the term of “accessory, n” with new terms and definitions of:               <ul style="list-style-type: none"> <li>- play yard / non-full size crib dependent accessory, n</li> <li>- full accessories, n</li> <li>- full bassinet accessories, n</li> <li>- bassinet dependent accessories, n;</li> </ul> </li> <li>● To add requirements for cords/straps in respect of “Cords/Straps Free Length” and “Cords/Straps That Can Form Loops”;</li> <li>● To revise the applications of the requirements for “Entrapment in Accessories”;</li> </ul> | <ul style="list-style-type: none"> <li>● 1.2</li> <li>● 3.1.23</li> <li>● 3.1.23.1</li> <li>● 3.1.23.2</li> <li>● 3.1.23.3</li> <li>● 5.13, 5.13.1 and 5.13.2</li> <li>● 5.15</li> </ul> |



**Playpens for domestic use “11”**

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|--|------------------------------------|--|--|--|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To categorise “Mattress” into “Mattresses up to 1.5 inch thick” and “Mattresses over 1.5 inch thick” and to add requirements for total thickness of mattress and mattress to product side gap measurement for “Mattresses over 1.5 inch thick”;</li> <li>● To replace “Cord/Strap Length Test Method” with “Cords/Straps Free Length Test Method” and “Cords/Straps Loop Test Method”;</li> <li>● To add test method and pictograms for gap measurement gauge and mattress gap measurement;</li> <li>● To change the weights used for the stability test device;</li> <li>● To add rationale for revising the definitions in clause 3.1.23 and the test requirements and methods in clause 5.13.2 and Fig. A1.46 respectively.</li> </ul> | <ul style="list-style-type: none"> <li>● 5.16.2, 5.16.2.1 and 5.16.2.2</li> <li>● 8.24, 8.24.1 and 8.24.2</li> <li>● 8.32, Note 20, Fig. A1.45 and Fig. A1.46</li> <li>● Fig. A1.28</li> <li>● Appendices X1.1, X1.2 and X1.3</li> </ul> |

***Wheeled child conveyances “12”***

|     | <b>Current Specified Standards</b>     | <b>Updated Standards (Publication/ Effective Date)</b>           | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|-----|--|--|---|---|
| (i) | European Standard<br>BS EN 1888-1:2018 | <b>European Standard BS EN 1888-1:2018 + A1:2022 (July 2022)</b> | <ul style="list-style-type: none"> <li>● To update the normative reference of “Safety of toys – Part 2: Flammability” from EN 71-2:2011 + A1:2014 to EN 71-2:2020;</li> <li>● To revise the definition of the terms of “Integrated platform” and “Reversible handle”;</li> <li>● To clarify the determination of occupant space for seat unit and car seat;</li> <li>● To give tolerances to the dimensions, angles and radii of various test masses, probes and angle measuring device;</li> <li>● To add a new test equipment of small head probe;</li> <li>● To specify the length of each tube of hinged board;</li> <li>● To specify that the materials used for certain surface parts of seat units, pram bodies and car seats shall comply with the migration of elements requirements of toy standard EN 71-3;</li> </ul> | <ul style="list-style-type: none"> <li>● 2</li> <li>● 3.4 and 3.23</li> <li>● 4.7.1</li> <li>● Figure 12, Figure 13, Figure 19, Figure 21 and Figure 23</li> <li>● 5.2.3 and Figure 20</li> <li>● Figure 24</li> <li>● 6</li> </ul> |

***Wheeled child conveyances “12”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To correct the reference figure for vehicles intended for use by children from birth;</li> <li>● To specify that the removal of a child is not considered as an operating action; and to revise the requirements of the operating devices that used to avoid the hazards due to unintentional release of locking mechanisms;</li> <li>● To divide the clause of “Entanglement hazards” into two subclauses of “Hazards from free lengths” and “Hazards from loops” and to revise their test methods;</li> <li>● To revise the test method of bite test and to add a new figure of schematic application of test;</li> <li>● To remove the clause of “Stability hazards due to the position of swivelling wheels”;</li> <li>● To correct the reference figure for the irregular surface test;</li> </ul> | <ul style="list-style-type: none"> <li>● 8.1.1.1.1 and Figure 31</li> <li>● 8.3.5.1.1.3 and Note 2</li> <li>● 8.4</li> <li>● 8.5.2.3 and Figure 38</li> <li>● 8.9.3 is removed</li> <li>● 8.10.3.2 and Figure 30</li> </ul> |

***Wheeled child conveyances “12”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>  |
|--|------------------------------------|--|--|--|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To add guidance for handle adjustment, seat unit direction and test cycles when performing irregular surface test on vehicles with adjustable or reversible handle;</li> <li>● To add guidance for handle adjustment, seat unit direction and test cycles when performing handle strength test on vehicles with adjustable or reversible handle;</li> <li>● To revise that the label of “WARNING This seat unit is not suitable for children under 6 months” shall be visible when using the product;</li> <li>● To elaborate the colour requirements for the pictogram of “Maximum weight of each child for which the product is intended”;</li> <li>● To add instruction concerning safe use of an integrated platform and an indication of weight of the child (up to 20 kg);</li> </ul> | <ul style="list-style-type: none"> <li>● 8.10.3.2</li> <li>● 8.10.6.2.2</li> <li>● 10.2.5</li> <li>● 10.2.9, Figure 50 and 10.3.1</li> <li>● 10.4.2</li> </ul> |

***Wheeled child conveyances “12”***

|      | <b>Current Specified Standards</b>                             | <b>Updated Standards (Publication/ Effective Date)</b>     | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|------|--|--|---|---|
|      |  |  | <ul style="list-style-type: none"> <li>● To add rationale for unlocking the swivelling front wheels when conducting irregular surface test.</li> </ul>  | <ul style="list-style-type: none"> <li>● Annex A.11</li> </ul>  |
| (ii) | <p>Joint Australian/ New Zealand Standard AS/NZS 2088:2013</p> | <p><b>Australian Standard AS 2088:2022 (June 2022)</b></p> | <ul style="list-style-type: none"> <li>● The Joint Australian/New Zealand Standard: AS/NZS 2088:2013 was revised and redesignated as Australian Standard: AS 2088:2022;</li> <li>● To expand the scope of this standard to include other prams and strollers such as convertible vehicles, wagon-type vehicles, other vehicles that are able to be pushed by a carer in a stroller mode and those that are designed to transport one or more children in a seated position; and to exclude learner tricycles, wheeled suitcases and ride-on toys from this standard;</li> <li>● To change the normative reference and test method of Rockwell hardness test from Australian Standard AS 1815 and AS 1815.1 to International Standard ISO 6508-1;</li> </ul> | <ul style="list-style-type: none"> <li>● Preface</li> <li>● 1</li> <li>● 2 and Appendix G.3(a)</li> </ul> |



***Wheeled child conveyances “12”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>   | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|---|---|
|  |                                    |  | <ul style="list-style-type: none"> <li>- “stroller”</li> <li>- “toddler platform”</li> <li>- “toddler seat”</li> <li>- “wheel”;</li> <li>● To add a new clause of “Child accessible parts” with definitions and new figures;</li> <li>● To replace the clause of “Open-ended tubes” with “Finger entrapment hazards” and to add requirements for apertures in rigid material;</li> <li>● To revise the reference figure for vehicle with a reversible handle;</li> <li>● To change the title of the clause from “Detachable components” to “Removable components”;</li> <li>● To add new requirements for parking brake actuator on vehicles with reversible handles;</li> <li>● To change the title of the clause from “Locking device for folding vehicles” to “Frame fold locking devices”;</li> </ul> | <ul style="list-style-type: none"> <li>● 4 and Figure 4.2.2</li> <li>● 8.2</li> <li>● 8.3(a) and Figure 4.2.2(B)</li> <li>● 8.5</li> <li>● 8.6.2(d)</li> <li>● 8.7.1</li> </ul> |

***Wheeled child conveyances “12”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To revise the requirements for combined primary and secondary locking device;</li> <li>● To change the title of the clause from “Actuators for locking and latching devices” to “Actuators for frame fold locking devices and latching devices” and to revise the requirements;</li> <li>● To revise the requirements for harness configuration;</li> <li>● To revise the construction and efficacy requirements for head barrier;</li> <li>● To revise the requirements for foot end openings;</li> <li>● To add a new item of “Convertible vehicle” and a new test sequence of “Backrests not adjustable to an angle greater than 130°” to the table of “Sequence of design evaluation and testing”;</li> <li>● To add that “Convertible vehicles” shall be tested in all configurations of its stroller mode;</li> </ul> | <ul style="list-style-type: none"> <li>● 8.7.1.4</li> <li>● 8.7.2</li> <li>● 8.8.1</li> <li>● 8.9 and 9.7.2</li> <li>● 9.7.3,</li> <li>● 10(d) and Table 10.1</li> <li>● 10(f)</li> </ul> |



***Wheeled child conveyances “12”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To add a new requirement of marking the occupant mass range on the packaging;</li> <li>● To add, revise and remove items on the list of instructions for safe use;</li> <li>● To specify that the list of instructions shall stipulate whether the product is a “pram” or a “stroller” when referring to the product;</li> <li>● To add an instruction that the vehicle is not to be used as an unsupervised sleeping environment;</li> <li>● To add an instruction for converting between modes of usage such as from tricycle to stroller;</li> <li>● To add new warning notices that required to be permanently marked on vehicles;</li> <li>● To specify that the warning markings shall stipulate whether the product is a “pram” or a “stroller” when referring to the product;</li> <li>● To add an additional warning notice for “Convertible vehicles”;</li> </ul> | <ul style="list-style-type: none"> <li>● 11.2</li> <li>● 11.3.2</li> <li>● 11.3.2(d), 11.3.2(j), 11.3.2(k) and 11.3.2(l)</li> <li>● 11.3.2(t)</li> <li>● 11.3.2(u)</li> <li>● 12.1.2</li> <li>● 12.1.2(a), 12.1.3(b) and 12.1.4(a)(iii)</li> <li>● 12.1.3(c)</li> </ul> |

***Wheeled child conveyances “12”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"> <li>● To add a new warning notice for bassinets and pram bodies;</li> <li>● To specify that warning notices shall use non-serif font;</li> <li>● To change the testing apparatus from sandbag to static mass;</li> <li>● To add procedure for loading “Convertible vehicles”;</li> <li>● To clarify the locations of static masses in static durability test;</li> <li>● To add a procedure of “lock any swivel wheels if possible” for the test for kerb mounting durability;</li> <li>● To remove the procedure of measuring, recording and reporting the angle of recline of the backrest or seat for head barrier probe test;</li> <li>● To specify that the direction of force applied shall be parallel to the plane of the reclining surface for the head barrier probe test;</li> </ul> | <ul style="list-style-type: none"> <li>● 12.1.4(c)</li> <li>● 12.2</li> <li>● Appendices A.3(b), B.2, B.3 and B.4</li> <li>● Appendix A.4(f)</li> <li>● Table B.1</li> <li>● Appendix D.4(d)</li> <li>● Appendices L.4 and L.5</li> <li>● Appendices L.4(c) and L.4(f)</li> </ul> |

***Wheeled child conveyances “12”***

|  | <b>Current Specified Standards</b> | <b>Updated Standards (Publication/ Effective Date)</b> | <b>Major Changes/ Remarks</b>  | <b>Affected Clauses (with reference to the Updated Standards)</b>   |
|--|------------------------------------|--|--|---|
|  |                                    |  | <ul style="list-style-type: none"><li>● To clarify the position of test dummy for the test for stability;</li><li>● To add an additional testing orientation of the vehicle (i.e. facing askew) to the test for stability;</li><li>● To revise the test procedure of test for harness configuration;</li><li>● To add an appendix to set out a method of measuring the angle of recline of the backrest.</li></ul> | <ul style="list-style-type: none"><li>● Appendix N.4(a)(iii)</li><li>● Appendix N.4(c)(iv) and Figure N.1(f)</li><li>● Appendices W.4(j) and W.4(k)</li><li>● Appendix X and Figure X.1</li></ul> |