

Toys and Children's Products Safety Ordinance (Cap. 424)

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

| Schedule 1: Toy Standards | | | | |
|---------------------------|--|---|--|---|
| <i>European Standard</i> | | | | |
| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
| (i) | European Standard BS EN 71-3:2019 +A1:2021 | European Standard BS EN 71-3:2019 + A2:2024 (December 2024) | <ul style="list-style-type: none"> ● To specify the method on categorization of slime type materials; ● To remove "slimes" from the examples of toy material given under Category II; ● To change the term from "hydrochloric acid extract" to "hydrochloric acid migration solution"; ● To revise the selection criteria of test portions; ● To remove the dewaxing requirement and procedure from sample preparation; ● To revise the preparation procedures of test portions before | <ul style="list-style-type: none"> ● 4.1 ● Table 1, Table 3 and Annex D (Table D.1) ● 6.2.4 ● 7.1 ● 7.2.2 ● 8.1.2 |

European Standard

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|--|------------------------------------|--|---|---|
| | | | <p>migration testing;</p> <ul style="list-style-type: none"> ● To specify the amount of water or solution added in preparation of test portions; ● To change the term from “diluted of hydrochloric acid” to “diluted hydrochloric acid solution”; ● To change the term from “hydrochloric acid” to “hydrochloric acid solution”; ● To revise the information required to be included in test report; ● To include the deletion of dewaxing procedures in the table of significant technical changes; ● To delete “dewaxing” in Annex B.2; ● To change the term from “hydrochloric acid solution” to | <ul style="list-style-type: none"> ● 8.1.3.2 and 8.1.3.3 ● 8.2.2.1 ● 9.2, Annex F (F.2.10 and F.4), Annex G (G.2.1), and Annex H (H.3 and H.10) ● 12 ● Annex A (Table A.1) ● Annex B (B.2) ● Annex E (E.2.1 and E.2.3) |

European Standard

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|--|------------------------------------|--|---|---|
| | | | <p>“hydrochloric acid”;</p> <ul style="list-style-type: none"> ● To add a chemical formula, “HNO₃” next to “Nitric acid”; ● To change the term from “organic tin compound of interest” to “organic tin compounds of interest”; ● To change the term from “prioritized elements” to “prioritized element/material category combinations”; ● To add the rationale for the use of composite testing when selecting test portions for analysis; ● To revise the title from “Stability of Chromium (VI) in the migration solution” to “Chromium (VI)” and include an example in which the material complies with the | <ul style="list-style-type: none"> ● Annex F (F.2.1) ● Annex G (G.6.1) ● Annex H (H.1) ● Annex H (H.5) ● Annex H (H.7) |

European Standard

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|------|--------------------------------------|--|--|--|
| | | | <p>requirements for both Chromium (III) and Chromium (VI) for a specific category;</p> <ul style="list-style-type: none"> ● To change the term from “hydrochloric acid solution” to “hydrochloric acid migration solution” and change the term from “hydrochloric acid” to “hydrochloric acid solution”; ● To include an example in which the material complies with the requirements for both tin and organic tin for a specific category; ● To revise Annex H.11 to include the rationale for the deletion of the dewaxing procedure. | <ul style="list-style-type: none"> ● Annex H (H.8) ● Annex H (H.9) and Table H.1 ● Annex H (H.11) |
| (ii) | European Standard BS EN 71-4:2020 | European Standard BS EN 71-4:2020+A1:2025 | <ul style="list-style-type: none"> ● To change the description of chemical | <ul style="list-style-type: none"> ● 4 (Table 1) |

European Standard

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|--|-----------------------------|---|--|--|
| | | (April 2025) | <p>substance/mixture from “ Glycerol (containing at least 15% water)” to “Glycerol (containing at least 15% (volume concentration) water)”;</p> <ul style="list-style-type: none"> ● To remove “potassium permanganate” and “potassium permanganate: sodium sulfate mixture (1:2) (mass fraction)” and add “potassium permanganate in sodium sulfate mixture (2.5 % to < 3 %) (mass fraction)” to the list of chemical substances and mixtures in Table 1; ● To delete the footnote, “Only to be provided in <i>chemistry</i> sets intended for children over the age of 12 years.” in Table 1; | <ul style="list-style-type: none"> ● 4 (Table 1) ● 4 (Table 1) |

European Standard

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|--|------------------------------------|--|--|--|
| | | | <ul style="list-style-type: none"> ● To revise the general requirements of equipment and the requirements of packaging and closures; ● To revise the reference from “EN 862:2016” to “EN ISO 28862:2023”; ● To simplify the meaning under asterisk (*) in the warnings on the marking of the primary packaging; ● To revise the information contained on the content list with warnings and first aid information; ● To revise the meaning under asterisk (*) in the requirements of instructions for use; ● To add the rationale of revising the maximum concentration limit of potassium | <ul style="list-style-type: none"> ● 5.1 and 5.2.4.1 ● 5.2.4.2, 5.2.4.3 and 8.2 ● 6.3.1 ● 7 ● 8.3.1, 8.3.2 and 8.3.3 ● Annex A (A.1) |

European Standard

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|-------|---|--|---|--|
| | | | <p>permanganate in chemistry sets;</p> <ul style="list-style-type: none"> ● To include the change in normative reference and the revision of permission of potassium permanganate, requirements and test method on closures of containers in the table of significant technical changes; ● To add two test methods for closures of containers as a normative annex. | <ul style="list-style-type: none"> ● Annex C (Table C.1) ● Annex D |
| (iii) | European Standard BS EN 71-13:2021+A1:2022 | European Standard BS EN 71-13:2021+A2:2024 (December 2024) | <ul style="list-style-type: none"> ● To revise and specify the general and specific requirements on the olfactory board games, cosmetic kits and gustative games, which cover substances and mixtures, allergenic fragrances, fragrances, and resulting products; | <ul style="list-style-type: none"> ● 4.1.2.1, 4.1.2.2, 4.2.2, 4.3.2, 4.3.3, and Annex (A.1) |

European Standard

| | 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">● To change the title of the sub-clause and revise the requirements of containers and glassware, and requirements for eye protection;● To revise the requirements on the general markings and warnings for gustative games, cosmetic kits and supplementary sets for children aged 3 years or older;● To revise the requirements on the general markings and warnings for the packaging of olfactory board games, cosmetic kits, gustative games and supplementary sets for children aged 8 years or older;● To revise the requirements of instructions for use;● To include the | <ul style="list-style-type: none">● 5.2.2.2, 5.2.3 and 5.4● 6.1● 6.1● 7● Annex D |

European Standard

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|--|------------------------------------|--|---|--|
| | | | <p>revision of requirements and test method on closures of containers in the table of significant technical changes;</p> <ul style="list-style-type: none">● To add two test methods for closures of containers as a normative annex. | <p>(D.1)</p> <ul style="list-style-type: none">● Annex E |

| Schedule 2: Schedule 2 Product Standards | | | | |
|--|--|--|--|--|
| <i>Children's high chairs and multi-purpose high chairs for domestic use "8"</i> | | | | |
| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
| (i) | European Standard BS EN 14988:2017+A1:2020 | European Standard BS EN 14988:2017+A2:2024 (December 2024) | <ul style="list-style-type: none"> ● To revise the normative references of European standard and ISO standard; ● To change the reference from "ISO 7619-1" to "ISO 48-4:2018"; ● To revise the limits for migration of "Aluminium", "Chromium (VI)" and "Lead" from surface materials; ● To specify the application of European standard EN 13210-1:2020 on the general requirements on restraint systems; ● To revise the requirements on marking and product information; | <ul style="list-style-type: none"> ● 2 ● Fig. 4 and 5.7 ● Table 1 ● 8.9.1.1.1 ● 9.1 |

Children's high chairs and multi-purpose high chairs for domestic use “8”

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
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| | | | <ul style="list-style-type: none"> To specify the application of European standard EN 13210-1:2020 on instruction for use. | <ul style="list-style-type: none"> 9.3 |
| (ii) | International Standard ISO 9221-1:2015 | International Standard ISO 9221:2024 (November 2024) | <ul style="list-style-type: none"> The ISO 9221 series have been reviewed completely in a hazard base format. The original standards of ISO 9221-1:2015 and ISO 9221-2:2015 are merged into one single standard of ISO 9221:2024 and renamed as “Furniture — Children’s high chairs — Safety requirements and test methods”; | <ul style="list-style-type: none"> Title and foreword |
| (iii) | International Standard ISO 9221-2:2015 | | | |
| | | | <ul style="list-style-type: none"> To revise the scope to cover safety requirements for free-standing children’s high chairs that elevate children to dining table height, | <ul style="list-style-type: none"> 1 |

Children's high chairs and multi-purpose high chairs for domestic use “8”

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|--|------------------------------------|--|---|--|
| | | | <p>usually for the purposes of feeding or eating, for children up to three years of age who are capable of sitting unaided, and for domestic and non-domestic use;</p> <ul style="list-style-type: none"> ● To revise the normative references from “ISO 9221-2”, “EN 71-1”, “EN 71-3” and “ISO 7619-2” to “ISO 48-4”, “ISO 8124-2:2023”, “ISO 8124-3”, “ISO 8124-6”, “ISO 14362-1”, “ISO 14362-3”, “ISO 17234-1” and “ISO 17234-2”; ● To add the following new terms and definitions: <ul style="list-style-type: none"> - “active restraint system” - “passive restraint system” | <ul style="list-style-type: none"> ● 2 ● 3 |

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| | 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"> - “waist restraint” - “shoulder restraint” - “operating device” - “parking device” - “paint or similar surface-coating”; ● To revise the definitions of the following terms: <ul style="list-style-type: none"> - “crotch restraint” - “locking device” - “locking mechanism” ● To revise the requirements on the test conditions, application of forces, tolerances, test sequence and determination of the junction line; ● To add the titles of sub- clause and renumber of the | <ul style="list-style-type: none"> ● 3 ● 4, Fig.1 and Fig.2 ● 5.1 to 5.19 |

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|--|------------------------------------|--|--|--|
| | | | <p>sub-clause;</p> <ul style="list-style-type: none"> ● To rename “test dummy” as “test mass A” and revise its specifications; ● To revise the clauses on the test equipment including impact hammer, small loading pad, stops, floor surface, beams, small part cylinder, small torso probe and wedge block; ● To rename “loading pad” to “large loading pad” and revise its specifications; ● To add new equipment for finger entrapment test; ● To rename “slide gauges” as “shape assessment probe” and revise its specifications; ● To rename “test load” as “test mass B” and revise its | <ul style="list-style-type: none"> ● 5.1 and Fig. 3 ● 5.2, 5.4, 5.5, 5.6, 5.7, 5.10, Fig. 7, 5.11, Fig. 8, 5.14 and Fig. 10 ● 5.3 ● 5.8, 5.8.1 and Fig. 5 ● 5.8.2 and Fig. 6 ● 5.9 |

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| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|--|------------------------------------|--|--|---|
| | | | <p>specifications;</p> <ul style="list-style-type: none"> ● To add a new equipment “test mass C”; ● To add a new equipment “large head probe”; ● To add a new equipment “impactor”; ● To add a new equipment “wood block”; ● To add a new equipment “feeler gauge”; ● To introduce chemical test assessment and add new chemical testing requirements (including migration of certain elements, phthalates, azo colorants and flame retardants) on the materials used in high chair; ● To introduce thermal hazards assessment on the | <ul style="list-style-type: none"> ● 5.12 and Fig. 9 ● 5.15 and Fig. 11 ● 5.16 ● 5.17 ● 5.18 and Fig. 12 ● 6, Tables 1 to 5, and Annex A (A.2) ● 7 and Annex A (A.3) |

Children's high chairs and multi-purpose high chairs for domestic use "8"

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|--|------------------------------------|--|---|---|
| | | | <p>materials used in high chair;</p> <ul style="list-style-type: none"> ● To add a new test sequence for mechanical hazards assessment; ● To add new tests and requirements on the dynamic strength; ● To revise the restraint system requirements; ● To add new requirements for high chair with more than two castors/wheels; ● To revise the requirements on marking, packaging warning, instruction for use and product information marked on the high chair and/or the packaging, and delete the requirements on the information to be included in test | <ul style="list-style-type: none"> ● 8, Figs. 13 to 29, and Annex A (A.4) ● 8.8.5 ● 8.9.1.1 ● 8.11.1 ● 9 |

Children's high chairs and multi-purpose high chairs for domestic use "8"

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|--|------------------------------------|--|---|---|
| | | | report; <ul style="list-style-type: none"> To add bibliography for this standard. | <ul style="list-style-type: none"> Bibliography |

Children's paints "9"

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|-----|--|---|---|---|
| (i) | European Standard BS EN 71-3:2019+A1:2021 | European Standard BS EN 71-3:2019+A2:2024 (December 2024) | <ul style="list-style-type: none"> <i>(Please refer to the major changes/ remarks as set out in Schedule 1 Toy Standards: BS EN 71-3:2019 + A2:2024 of this summary (P.1-4))</i> | |

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 F406-22 | ASTM Standard ASTM F406-24 (September 2024) | <ul style="list-style-type: none"> ● To revise Note 1 with updated “Title” and “Section”; ● The American National Standards Institute (ANSI) standards, (i.e. ANSI Z535.1, ANSI Z535.4 and ANSI Z535.6) are added as reference documents; ● To add and define a new term of “<i>full accessory</i>”; ● To re-order the sections of “Terminology”; ● To revise the definition of the term of “play yard/non-full-size crib dependent accessory”; ● To add and define a new term of “product”; ● To revise the requirements on scissoring, shearing, or pinching; | <ul style="list-style-type: none"> ● Note 1 ● 2.5, 9.4.4, 10.4 and Note 26 ● 3.1.11, 3.1.11.1, 3.1.11.2, 3.1.11.3, Fig. A1.3, Fig. A1.4 and Fig. A1.5 ● 3.1.12 to 3.1.23 and 3.1.26 to 3.1.32 ● 3.1.24, 3.1.24.1, 3.1.24.2, 3.1.24.3 and Fig. A1.6 ● 3.1.25 ● 5.6.1 and Fig. A1.8 |

Playpens for domestic use “11”

| | 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"> ● To revise the permitted dimensions that a probe could be inserted in the tip rail; ● To revise the dimension of the probe; ● To revise the dimension of the rod; ● To revise the dimensions of the space between coils that is accessible to the occupant; ● To add a diagram of an occupant access “door” in the walls of the play yard/non-full-size crib; ● To update the rationale of the requirements on the entrapment in accessories; ● To revise the requirements on the mattress of mesh/fabric products; ● To re-order the numbering of the figures in Annexes; ● To remove the requirements on “Mattress Gap Measurement”; ● To revise the requirements on “Marking and Labeling” | <ul style="list-style-type: none"> ● 5.6.2.1 and 5.6.2.4 ● 5.6.2.2 and 5.6.2.3 ● 5.9.2 ● 5.14 ● 5.15 and Fig. A1.12 ● 5.15.3 ● 5.16.2 ● Fig. A1.17 to A1.49 ● 8 ● 9, Fig A1.50, Fig A1.51, |

Playpens for domestic use “11”

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|--|------------------------------------|--|---|---|
| | | | <p>and expand the applications of warning for strangulation hazard and suffocation hazard;</p> <ul style="list-style-type: none"> ● To revise the requirements on “Instructions Literature”. | <p>Fig A1.52, Appendix X1.3 to X1.4 and Fig X1.1</p> <ul style="list-style-type: none"> ● 10 |

Wheeled child conveyances “12”

| | Current Specified Standards | Updated Standards (Publication/ Effective Date) | Major Changes/ Remarks | Affected Clauses (with reference to the Updated Standards) |
|-----|------------------------------------|--|--|---|
| (i) | Australian Standard AS 2088:2022 | Australian Standard AS 2088:2022 (incorporating Amendment 1:2024) (June 2024) | <ul style="list-style-type: none"> ● To add the definition for “handle”; ● To revise the inclusions and exclusions of “Child accessible parts”; ● To revise the requirements of “Parking brake actuator”; ● To revise the requirements of “Harness configuration”; ● To require that the tether strap shall be permanently fixed to a handle of the vehicle; ● To rectify the reference clauses in the “Table 10.1 – Sequence of design evaluation and testing”; ● To rectify the procedure for “Determination of efficiency of parking brakes”; ● To rectify the typographical error concerning the unit of force to be applied for “Test for hazardous gaps and openings”. | <ul style="list-style-type: none"> ● 3.26 ● 4.2.2 ● 8.6.2(d) ● 8.8.1(g) ● 8.13(b) ● Table 10.1 ● Appendix J.4(m) ● Appendix U.3(c) and U.3(d) |