Annex

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

International Standard

	Current Specified Standards	Updated Standards (Publication/ Effective Date)	Major Changes/ Remarks	The Relevant Clauses of the Updated Standards
(i)	ISO 8124-1:2022	**ISO 8124-1:2022** **(incorporating Amendment 1:2025)** (June 2025)	● To revise the fifth paragraph of 'Introduction'; ● To revise the requirement of 'Electrical cables; ● To add a new subclause and condition, 'General' for 'Stability and overload requirements' and re-number the subsequent subclauses and the cross-references; ● To revise the requirement to the subclause, 'General' for 'Projectile toys'; ● To revise the title and update the requirement to 'Toys containing a non-electrical heat source'; ● To revise the requirement to the subclause, 'Strength' for 'Toy scooters';	● Introduction ● 4.11.6 ● 4.15.1 ● 4.18.1 c) ● 4.24 ● 4.30.3

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To update the requirement to the subclause, 'Compression test' for 'Reasonably foreseeable abuse tests'; ● To update the requirement to the subclause, 'Resistance to downward forces'; ● To revise the 'Figure 56' under the subclause, 'Resistance to downward forces'.	● 5.24.7 ● 5.29.2 ● 5.29.2
(ii)	ISO 8124-4:2014 (incorporating Amendment 1:2017 and Amendment 2:2019)	**ISO 8124-4:2025** (June 2025)	● To revise the title from 'Swings., slides and similar activity toys for indoor and outdoor family domestic use' to 'Activity toys for domestic use'; ● To revise the 'Scope'; ● To add the referenced standards; ● To add the referenced websites; ● To add the examples to the subclause, 'activity toy';	● Safety of toys – Part 4 ● 1 ● 2 ● 3 ● 3.1

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To add the following new terms and definitions: - 'declined plane' - 'hand-grasping component' - 'hand-gripping component' - 'resilient behaviour' - 'toddler swing';	● 3.6, 3.12, 3.13, 3.19, and 3.23
			● To add the following new terms and requirements: - 'Materials' - 'Hardware' - 'Diameter of ropes and other means of suspension' - 'Crush and shear points' - 'Hand support: hand-gripping / grasping components';	● 4.1.1, 4.1.2, 4.1.7, 4.1.9, 4.1.10
			● To add the title 'General' under 'Rung ladders, stepladders and stairways';	● 4.3.1
			● To add new term and requirement for 'Handrails and hand support';	● 4.3.2

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To revise the requirement of subclauses, 'Head and neck entrapment' and 'Entrapment of fingers';	● 4.4.1 and 4.4.4
			● To add a new subclause, 'General' under the clause 'Slides';	● 4.6.1
			● To revise the requirement under the subclause, 'Starting, sliding and run-out section on slides';	● 4.6.4
			● To update the requirement of 'General' under the subclause, 'Stability of swings and other activity toys with crossbeams;	● 4.7.2.1
			● To add and update the requirement of the clause 'Impact, geometry and design of swing elements';	● 4.7.5, 4.7.5.1, 4.7.5.3, 4.7.5.4
			● To revise the requirement of 'Suspension connectors and swing devices' and 'See-saws';	● 4.7.9 and 4.8
			● To add new subclause and requirement of 'Operating instructions';	● 5.3

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To add new subclause and requirement of 'General' to the clause '6 Test Methods' and re-number subsequent subclauses;	● 6.1
			● To update the requirement to the subclause, 'Procedure';	● 6.2.3.3
			● To update the figure, 'Load for determination of strength and stability';	● Figure 21
			● To add new subclause and requirement of 'Stability of see-saws';	● 6.2.6
			● To add new subclause and condition of 'General' to 'Static strength';	● 6.3.1
			● To revise the title to 'Strength of toys other than swings and paddling pools' and add new subclause and requirement of 'General';	● 6.3.2 and 6.3.2.1
			● To update the requirement of 'Procedure' for 'Static strength';	● 6.3.2.4
			● To revise the title to 'Strength of swings' and revise the following requirement of the	● 6.3.3, 6.3.3.2, 6.3.3.3

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			subclauses: - 'Apparatus'; - 'Procedure'; ● To revise the title to 'Dynamic strength of barriers'; ● To add new subclauses and requirements of 'Accelerometer', 'Recording device', 'Metal chains'; ● To add new title 'Preparations' and new subclauses, 'Assembly and set-up', 'Tensioning of ropes or cables', and 'Adjustments and preparations'; ● To add new title 'Testing' and new subclauses, 'General' and 'Test procedure for swing impact'; ● To revise the requirement to subclause, 'Principle' and 'Procedure'; ● To add additional requirement to subclauses, 'Slides', 'Sliding poles', and 'Roofs';	● 6.4 ● 6.5.2.2, 6.5.2.3, 6.5.2.4 ● 6.5.3, 6.5.3.1, 6.5.3.2, and 6.5.3.3 ● 6.5.4, 6.5.4.1, and 6.5.4.2 ● 6.6.1.1, 6.6.1.3 ● 6.7.3.1, 6.7.3.2, and 6.7.3.3

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To revise the figure of 'Suspension connector and means of suspending test fixture';	● Figure 43
			● To add the new subclauses and requirements of 'Diameter of ropes and other means of suspension', 'Measurements of sliding and run-out sections on slides', and 'Measurement of the height of falling protection of swings with double seats and examination of gaps between the swing seat and the falling protection';	● 6.12, 6.13, and 6.14
			● To re-number the subsequent subclauses in 'Annex A';	● Annex A,
			● To remove the subclauses, 'Climbing and swinging ropes, chains and cables', 'Suspension connectors and means of suspension' and 'Paddling pools';	● A.4.1.5, A.4.7.8 and A.5.4.3

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To revise and add bibliography for this standard.	● Bibliography
(iii)	IEC 62115:2017 Edition 2.0	**IEC 62115:2017 Edition 2.0** **(incorporating Amendment 1:2025)** (October 2025)	● To revise the existing term and definition of 'power supply for toys' and add the following new terms and definitions: - 'mobile electric toy', - 'battery', - 'cell', - 'detachable battery'; - 'separable battery'; ● To add an additional and revise the conditions for the following subclauses: - 'Preconditioning'; - 'Toys using detachable batteries or separable batteries'; - 'Electric toys using other power supplies'; ● To revise the requirement of 'Short-circuit resistance';	● 3.4.2, 3.5.5, 3.6.2, 3.6.10, 3.6.11, and 3.6.12 ● 5.2, 5.7.3, and 5.7.6 ● 6.2

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To add new warning requirement and revise the instructions to the following subclauses: - ‘General’; - ‘Markings on electric toys; - ‘Instructions and markings on packaging’;	● 7.1, 7.2.2, 7.2.3, 7.3.1, 7.3.2, 7.3.3, 7.3.3.1, 7.3.3.2, 7.3.3.3, and 7.3.3.4
			● To add a new warning instruction to ‘Temperature warnings’;	● 7.6
			● To revise the terms in the sixth paragraph under the subclause, ‘General’;	● 9.1
			● To add new instructions and new notes to the subclauses, ‘Steel pin test’ and ‘Steel rod test’	● 9.4.2 and 9.4.3
			● To update the operations and conditions of the following subclauses: - ‘Additional transformers and power supplies’, - ‘Abnormal supply to electric toys via a USB connection’; - ‘Fault condition in electronic circuits’;	● 9.7, 9.8, and 9.9

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To update the conditions of the following subclauses: - 'Electric strength at operating temperature'; - 'Electric strength under humid conditions';	● 10.1 and 10.2
			● To update the conditions of the following subclauses: - 'Small batteries'; - 'Other batteries'; - 'Electric toys placed above a child' - 'Charging batteries';	● 13.4.1, 13.4.2, 13.4.4 and 13.6
			● To add additional requirement to the subclause, 'Batteries';	● 15.5
			● To update the condition of the subclause, 'Fixings';	● 16.1
			● To update the requirement to the subclause, 'Resistance to heat';	● 18.1
			● To update the requirement to the subclause, 'Optical radiation';	● 19.2

International Standard				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To update the requirement to following Annexes: - 'Experimental sets'; - 'Electric toys with protective electronic circuits'; - 'Safety of electric toys incorporating optical radiation sources'; - 'Examples of calculations on LEDs'; - 'Explanation of the principles used for requirements of Annex E'; - 'Electric toys generating electromagnetic fields (EMF)';	● Annex A, D, E, G, H, and I
			● To add 'IEC 60050-482:2004' standard to the 'bibliography'.	● Bibliography

Schedule 2: Schedule 2 Product Standards				
Child safety barriers for domestic use "6"				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
(i)	ASTM F1004-23	**ASTM F1004-25e1** (December 2025)	● To amend condition during the test for 'configuration of uppermost edge' from "if they are not opposing sides of the center line of Test Template B" to "if they are on opposing sides of the center line of Test Template B"; ● To add a new requirement that will not allow for any pet entry or egress openings within the gate/enclosure.	● 6.1.5 ● 6.9

Schedule 2: Schedule 2 Product Standards				
Children's cots for domestic use "7"				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
(i)	ASTM F1169-19	ASTM F1169-25 (January 2026)	● To update the referenced ASTM, European and ISO standards to the clause, 'referenced documents;	● 2

Children's cots for domestic use "7"				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To add the following new terms and definitions to the clause, 'Terminology' and re-number the subsequent subclauses: - 'cantilevered accessory', - 'fabric'; - 'full accessory'; - 'full-size crib dependent accessory'; - 'discussion; - 'mesh'; - 'mesh/fabric sided full-size crib'; - 'rigid barrier(s)'; - 'seam';	● 3, 3.5, 3.7, 3.7.1, 3.7.2, 3.7.3, 3.9, 3.9.1, 3.9.2, 3.9.3, 3.12.1, 3.13, 3.14, 3.14.1, 3.19, 3.19.1, 3.19.2, 3.20, and Fig. 1, 2, 3, 4, 5
			● To add new condition for the measurement of mesh/fabric sized full-side cribs under the subclause, 'full-size baby cribs-dimensions';	● 5.7.1.1
			● To add a new subclause, 'mesh/fabric sided full size crib requirement';	● 5.7.3
			● To add a new subclause, 'openings beneath mattress' and 'note 1';	● 5.16.1

Children's cots for domestic use "7"				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To add a new requirement to evaluate for 'scissoring, shearing, or pinching';	● 5.17.1, 5.17.1.1, 5.17.1.2, 5.17.1.3, 5.17.1.4, and Fig. 8
			● To add a new subclause to address, 'cords/straps that can form loops';	● 5.19.1
			● To add new requirements to the subclause, 'cribs that fold for storage or transport';	● 5.20.2.3, 5.20.2.4, Fig. 9, 5.20.2.5, and 5.20.3
			● To add the following new subclauses: - 'protective components'; - 'stability (for mesh side products)'; - 'protrusions (for mesh side products)'; - 'bassinet/cradle accessories';	● 5.21, 5.22, 5.23, 5.24, 5.24.1, 5.24.2, 5.24.2.1, 5.24.2.2, Note 2, and 5.25
			● To update the subclause, 'entrapment in accessories' and add a new subclause, 'rationale';	● 6.9, 6.9.1, 6.9.2, and 6.9.2.1

Children's cots for domestic use "7"				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			● To add the following new subclauses to the clause, 'performance requirements': - 'side deflection and strength for center latching hinge mechanisms'; - 'top rail covering material'; - 'mesh requirements, excluding decorative mesh with a rigid backing'; - 'mesh openings'; - 'mesh strength'; - 'fabric material requirements, excluding decorative fabric with a rigid backing'; - 'fabric strength'; - 'mesh/fabric assembly requirements excluding decorative mesh/fabric' with a rigid backing'; - 'sewn assembly'; - 'seam strength'; - 'mesh/fabric attachment strength excluding decorative mesh/fabric with a rigid	● 6.12, 6.12.1, 6.12.2, 6.12.3, 6.13, 6.14, 6.14.1, 6.14.2, 6.14.2.1, 6.14.2.2, 6.15, 6.15.1.1, 6.15.1.2, 6.16, 6.16.1, 6.16.2, Note 3, 6.16.3, and 6.17

Children's cots for domestic use "7"				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			backing'; - 'mesh/fabric rigid barrier gaps'; ● To add new requirements to the subclause, 'entrapment in accessories test method';	● 7.10, 7.10.1, 7.10.2.1, 7.10.3, 7.15, 7.16, 7.17, 7.18, 7.19, 7.20, 7.21, 7.22, 7.23,7.24, 7.25, 7.26 and 7.27
			● To add warning requirement for mesh products designed with center hub top rails and can fold down by specifying that the warning statement of "Warning – never leave infant in product with sides down. Infant may roll into space between mattress and loose mesh side causing suffocation.";	● 8.4, 8.4.1, 8.4.2, and 8.4.3
			● To add the marking and labelling requirement to the subclause, 'fall hazard' that mesh or	● 8.5.1.3

Children's cots for domestic use "7"				
	Current Specified Standards	**Updated Standards (Publication/ Effective Date)**	**Major Changes/ Remarks**	**The Relevant Clauses of the Updated Standards**
			fabric sided cribs, including side rails, must be fully erected before use; ● To add "torn mesh/fabric" to potential damaged components for consumer's checking before assembly and during use; ● To add subsections to address minimum requirements for rigid barriers to prevent hazards and set the weight of force used to evaluate entrapment and wedging risk between rigid barriers in mesh/fabric sided full-size cribs.	● 8.5.1.4 ● X2.4, X2.5, and X2.7