

# Scoop

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HARDLINES

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## ISO Publishes 8124-1:2022 for Safety of Mechanical & Physical Properties of Toys

In September 2022, the International Standards Organization (ISO) published an updated version of ISO 8124-1 "Safety of toys -- Part 1: Safety aspects related to mechanical and physical properties", which aims to further align with European EN 71 and USA ASTM F963 changes.

[ISO 8124-1:2022](#) is applicable to all toys and intended for use in play by children under 14 years of age. It also specifies the acceptable criteria for the structural characteristics of toys, including shape, size, contour, spacing, and properties specific to certain toy categories.



For enquiries, please contact one of our Sales Associates for details.

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Some changes to ISO 8124-1:2022 include:

- Modified the definitions for "pull or push toy" and "resilient material"
- Limited the exemptions for writing materials such that they do not include removable components for small parts for children under 36 months
- Added labelling requirement for retail displays for unlabelled toys without packaging
- Eliminated the requirement that the warning be on the product for other cords in toys intended for children 18 months and over but under 36 months
- Specified location of the warning on electrical cables
- Added toys intended to be suspended from a wall or ceiling to the scope of section 4.11.9.2, making it "Toys otherwise intended to be attached to a cradle, cot, perambulator or carriage or intended to be suspended over a cot from a wall or ceiling"
- Added requirement for safety stop or locking device for section on other toys with folding mechanisms
- Added options to ventilation requirements Added labelling requirement for protective equipment for toy bicycles
- Added new speed limitations for electrically driven ride-on toys
- Added examples to clarify scope of requirements for mouth-actuated toys
- Added requirement for pull or push toys to acoustic requirements Added requirements for functional toys
- Added requirements for toys intended to come into contact with food
- Added requirement for inflatable toys
- Modified dimensions in Figure 35, "Head probe"
- Added new clauses for:
  - Warning for flying toys
  - Instructions of projectile toys
  - Instructions of toy bicycles
- Added new sections for addressing instructional literature for:
  - "Toy scooters"
  - "Remote-controlled flying toys"

SGS offers a one-stop solution to all your toy needs, so that you can be sure your toys comply with relevant regulations and quality standards, minimizing the risk of costly toy recalls.

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