



ISO issued a new version of safety standard for mechanical and physical properties of toys ISO 8124-1:2022

In September 2022, the International Organization for Standards (ISO) issued a new version of the toy standard ISO 8124-1 Safety Standard for Toys Part 1: Physical and Mechanical Properties, which aims to further align with European EN 71 and USA ASTM F963.

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.

Major updates of the new version of ISO 8124-1:2022 compared with ISO 8124-1:2018 are as follows:

- (a) Modified the definitions for “pull or push toy” and “resilient material”;
- (b) Limited the exemptions for writing materials such that they do not include removable components for small parts for children under 36 months;
- (c) Added labelling requirement for retail displays for unlabelled toys without packaging;
- (d) 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;
- (e) Added requirement for safety stop or locking device for section on other toys with folding mechanisms;
- (f) Added labelling requirement for protective equipment for toy bicycles;
- (g) Added new speed limitations for electrically driven ride-on toys.

Original link : <https://www.iso.org/standard/80767.html>

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