

# Amendment of Toy Safety Standard – AS/NZS ISO 8124.1

February 2021

In December 2020, two amendments for the standard AS/NZS ISO 8124.1:2019 Safety of toys Part 1: Safety aspects related to mechanical and physical properties were published.

These two amendments contained some substantial changes to the standard, mainly including new requirements for “Flying Toys” and “Toy Assemblies”, as well other various changes to increase safety of toys. It is now more aligned to mechanical and physical properties in EN 71-1 and ASTM F963-17.

## Highlight of key revisions

### AS/NZS ISO 8124.1:2019 Amd 1:2020 Flying toys

1. Updated definition entries for “free flight” and “leading edge”
2. Added new definition entries for “flying toy” and “remote-controlled flying toy”
3. Replaced the existing clause 4.19 “Rotors and propellers” with “Flying toys” to more closely align with EN 71-1:2014+A1:2018. New requirements were introduced as follows:
  - Added leading edges requirement on rigid parts of flying toys
  - Added new design & instruction requirements for the rotor blades on flying toys & remote-controlled flying toys
  - New test method of perpendicular tension test for rotor blades of flying toys
  - New test method of tension test for rotor blades of remote-controlled flying toys

### AS/NZS ISO 8124.1:2019 Amd 2:2020 Various

1. Added new definition entry for “toy bag”
2. Replaced the existing clause 4.3.2 “Expanding materials” with updated requirements and test method to align with ASTM F963-17
3. Updated the subclause 4.5.1.1 to include new exemption for the requirements of “Shape, size and strength of certain toys”
4. Amended the warning requirement of “toys with cords intended for children 18 months and over but under 36 months” & requirement to “other toys with folding mechanism”
5. Updated the instructions requirements for projectile toys
6. Added new requirement in clause 4.36 that gives detail requirements on toy intended to be assembled.
7. Added feeler gauge procedure in tension test method

## Enquiry

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