

AS/NZS ISO 8124.1:2013  
ISO 8124.1:2012

AS/NZS ISO 8124.1:2013

Australian/New Zealand Standard™

## **Safety of toys**

### **Part 1: Safety aspects related to mechanical and physical properties**



## **AS/NZS ISO 8124.1:2013**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS-018, Safety of Children's Toys. It was approved on behalf of the Council of Standards Australia on 2 April 2013 and on behalf of the Council of Standards New Zealand on 25 March 2013.  
This Standard was published on 24 May 2013.

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The following are represented on Committee CS-018:

Australian Chamber of Commerce and Industry  
Australian Competition and Consumer Commission  
Australian Toy Association  
CHOICE  
Consumer Affairs Victoria  
Consumers Federation of Australia  
Kidsafe  
Ministry of Consumer Affairs New Zealand  
National Acoustic Laboratories  
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AS/NZS ISO 8124.1:2013

# Australian/New Zealand Standard™

## Safety of toys

### Part 1: Safety aspects related to mechanical and physical properties

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-018, Safety of Children's Toys to supersede AS/NZS ISO 8124.1:2010, *Safety of toys—Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2009, MOD)*.

The objective of this Standard is to provide a specification for general safety, construction and labelling requirements for toys.

This revision incorporates the changes and additions from Amendments 1 and 2 to the 2010 edition. Additionally, the requirements for magnets previously provided in Appendix ZZ have been replaced with those in the latest edition of the ISO Standard. The revised requirements do not allow hazardous magnets, except in magnetic/electrical experimental sets under certain conditions, include additional foreseeable abuse tests specifically for toys with magnets, and use the small parts cylinder to identify those small strong magnets that are considered to be hazardous. These requirements are now substantially in alignment with those in the USA and Europe.

Furthermore, the 2010 AS/NZS variations concerning aquatic toys are no longer included so that requirements for aquatic toys are now aligned with the ISO Standard.

This Standard is identical with and has been reproduced from ISO 8124-1:2012, *Safety of toys—Part 1: Safety aspects related to mechanical and physical properties*.

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number appears on the cover and title page while the International Standard number appears only on the cover.
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References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS	
6508	Metallic materials—Rockwell hardness test	1815	Metallic materials—Rockwell hardness test
6508-1	Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T)	1815.1	Method 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T)
IEC		AS IEC	
61672	Electroacoustics—Sound level meters	61672	Electroacoustics—Sound level meters
61672-1	Part 1: Specifications	61672.1	Part 1: Specifications
61672-2	Part 2: Pattern evaluation tests	61672.2	Part 2: Pattern evaluation tests

Only international normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The term 'informative' has been used in this Standard to define the application of the annex to which it applies. An 'informative' annex is only for information and guidance.

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