

AS/NZS ISO 8124.1:2010
(Incorporating Amendment Nos 1 and 2)

AS/NZS ISO 8124.1:2010

Australian/New Zealand Standard™

Safety of toys

Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2009, MOD)



AS/NZS ISO 8124.1:2010

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 8 June 2010 and on behalf of the Council of Standards New Zealand on 28 June 2010.

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The following are represented on Committee CS-018:

Australian Chamber of Commerce and Industry
Australian Competition and Consumer Commission
Australian Retailers Association
Australian Toy Association
CHOICE
Consumer Affairs Victoria
Consumers Federation of Australia
Kidsafe
Ministry of Consumer Affairs, New Zealand
National Acoustic Laboratories
New Zealand Toy Distributors Association
NSW Office of Fair Trading
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This Standard was issued in draft form for comment as DR AS/NZS ISO 8124.1.

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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 8124.1:2002. It is an adoption with national modifications and has been reproduced from ISO 8124-1:2009, *Safety of toys*, Part 1: *Safety aspects related to mechanical and physical properties* and its Amendment 1 (2011), which is added at the end of the source text.

This Standard incorporates Amendment No. 1 (August 2011) and Amendment No. 2 (October 2012). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to provide a specification for general safety, construction and labelling requirements for toys complying with the proposed AS/NZS ISO 8124.1.

For the purpose of this Standard, the ISO text is modified as set out in Appendix ZZ.

The changes were made to ISO 8124-1 for the following reasons:

- (a) To include additional requirements and test methods concerning hazardous magnets and hazardous magnetic components.
- (b) To use terms more commonly in use in Australia and New Zealand.
- (c) To include additional advice.

As this Standard is reproduced from an international publication, the following applies.

- (i) Its number appears on the cover and title page while the International Standard number appears only on the cover.
- (ii) In the source text, 'this part of ISO 8124' should read 'this Australian/New Zealand Standard'.
- (iii) A full point substitutes for a comma when referring to a decimal marker.

References to international Standards should be replaced by equivalent Australian, New Zealand or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS	
868	Plastics and ebonite— Determination of indentation hardness by means of a durometer (Shore hardness)	1683	Methods of test for elastomers
		1683.15.1	Part 15.1: International rubber hardness
		1683.15.2	Part 15.2: Durometer hardness
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	Part 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

The terms 'normative' and 'informative' have been used in this Standard to define the application of the annex or appendix to which they apply. A 'normative' annex or appendix is an integral part of a Standard, whereas an 'informative' annex or appendix is only for information and guidance.

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