

Australian/New Zealand Standard™

Safety of toys

Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2014, MOD)



AS/NZS 8124.1:2016

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 20 May 2016 and by the New Zealand Standards Approval Board on 2 June 2016.

This Standard was published on 30 June 2016.

The following are represented on Committee CS-018:

Australian Chamber of Commerce and Industry
Australian Competition and Consumer Commission
Australian Industry Group
Australian Toy Association
Children's Hospital, Westmead
CHOICE
Consumer Affairs Victoria
Consumers Federation of Australia
Kidsafe
Ministry of Business Innovation and Employment, New Zealand
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Originated in Australia as AS 1647—1974.
First joint edition AS/NZS ISO 8124.1:2002.
Previous edition 2013.
Jointly revised and designated as AS/NZS 8124.1:2016.

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Jointly published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001 and by Standards New Zealand, PO Box 10729, Wellington 6011.

ISBN 978 1 76035 505 0

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 8124.1:2013, *Safety of toys, Part 1: Safety aspects related to mechanical and physical properties*.

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

This Standard is an adoption with national modifications and has been reproduced from ISO 8124-1:2014, *Safety of toys, Part 1: Safety aspects related to mechanical and physical properties*, and has been varied as indicated to take account of Australian/New Zealand conditions. The modifications are specified in Appendix ZZ.

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

- (a) In the source text 'this part of ISO 8124' should read 'this Australian/New Zealand Standard'.
- (b) A full point substitutes for a comma when referring to a decimal marker.

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 or Australian/New Zealand Standard</i>
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 normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the annexes or appendices 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.

AS/NZS 8124 consists of the following parts under the general title, *Safety of toys*:

- Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2014, MOD)
- Part 2: Flammability (ISO 8124-2:2014, MOD)
- Part 3: Migration of certain elements (ISO 8124-3:2010, MOD)
- Part 6: Swings, slides and similar activity toys for indoor and outdoor family domestic use (ISO 8124-4:2014, MOD)
- Part 9: Organic chemical compounds—Requirements
- Part 10: Organic chemical compounds—Sample preparation and extraction
- Part 11: Organic chemical compounds—Methods of analysis

AS 8124 consists of the following parts under the same general title:

- Part 4: Experimental sets for chemistry and related activities
- Part 5: Chemical toys (sets) other than experimental sets
- Part 7: Finger paints—Requirements and test methods

There are regulated requirements for toys in Australia and New Zealand. Users of this Standard are reminded that such regulations may refer to specific editions of the Standard and may also make variations to the requirements stated in the referenced edition. Therefore, compliance with this Standard cannot be relied on to ensure compliance with the legal requirements for the sale of toys. Suppliers of toys should familiarize themselves with all regulated requirements for toys and ensure compliance with those as well as this Standard. Regulations for consumer products can be found at www.productsafety.gov.au.

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