

Australian/New Zealand Standard™

**Safety of toys**

**Part 6: Swings, slides and similar  
activity toys for indoor and outdoor  
family domestic use  
(ISO 8124-4:2014, MOD)**



## **AS/NZS 8124.6:2016**

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

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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  
National Acoustic Laboratories  
National Retail Association  
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# Australian/New Zealand Standard™

## Safety of toys

### Part 6: Swings, slides and similar activity toys for indoor and outdoor family domestic use (ISO 8124-4:2014, MOD)

First published as AS/NZS ISO 8124.6:2011.  
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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 8124.6:2011, *Safety of toys, Part 6: Swings, slides and similar activity toys for indoor and outdoor family domestic use*.

The objective of this Standard is to provide requirements to minimize the risk from certain specific hazards associated with the referenced products when used in a domestic environment.

This Standard is an adoption with national modifications and has been reproduced from ISO 8124-4:2014, *Safety of toys, Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use*. The modification is to replace references to an international normative reference with references to a non-identical national Standard as set out below.

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 ISO 8124-1 shall be replaced by references to the Australian/New Zealand Standard, as follows:

<i>Reference to International Standard</i>	<i>Australian/New Zealand Standard</i>
ISO	AS/NZS
8124 Safety of toys	8124 Safety of toys
8124-1 Part 1: Safety aspects related to mechanical and physical properties	8124.1 Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2014, MOD)

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.

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 versions of the Standard and may also make variations to the requirements stated in the referenced version. Compliance with this Standard can therefore not 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](http://www.productsafety.gov.au).

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## INTRODUCTION

This part of ISO 8124 is largely based upon existing standards in the European Union (EN 71-8) and in the United States (ASTM F1148).

However, it should not be construed that a toy manufactured in compliance with this part of ISO 8124 will be in full compliance with relevant national toy safety requirements in the market where the product is intended to be distributed. The user of this part of ISO 8124 is therefore advised to be aware of relevant national requirements.

Compliance with the requirements of this part of ISO 8124 will minimize potential hazards associated with toys resulting from their use in their intended play modes (normal use) as well as unintended play modes (reasonable foreseeable abuse).

This part of ISO 8124 will not, nor is it intended to, eliminate parental responsibility in the appropriate selection of toys. In addition, this part of ISO 8124 will not eliminate the need for parental supervision in situations where children of various ages may have access to the same toy(s).

## AUSTRALIAN/NEW ZEALAND STANDARD

**Safety of toys**

## Part 6:

**Swings, slides and similar activity toys for indoor and outdoor family domestic use (ISO 8124-4:2014, MOD)****1 Scope**

This part of ISO 8124 specifies requirements and test methods for activity toys for domestic family use intended for children under 14 years to play on or in.

Products covered by this part of ISO 8124 include swings, slides, seesaws, carousels, rocking toys, climbing frames, fully enclosed toddler swing seats and other products intended to bear the mass of one or more children.

Products not included within the scope of this part of ISO 8124 are:

- a) fitness and sporting equipment unless attached to the activity toy;
- b) equipment intended for use in schools, day care centres, kindergartens, public playgrounds, restaurants, shopping centres and similar public places;
- c) juvenile care products such as, but not limited to, infant swings, playpens/enclosures, beds or furniture including picnic tables, cradle rockers and products specifically designed for therapeutic use.

Inflatable activity toys are included in the scope of this part of ISO 8124. However, a powered blower used to continuously inflate the toy is not covered by this part of ISO 8124 since it is considered to be a household appliance and covered by requirements given in IEC 60335-2-80.

See [A.1](#).

**2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 8124-1, *Safety of toys — Part 1: Safety aspects related to mechanical and physical properties*

**3 Terms and definitions**

For the purpose of this document, the terms and definitions given in ISO 8124-1 and the following apply.

**3.1****activity toy**

toy intended for family domestic use, intended to bear the mass of one or more children, the support structure of which remains stationary while the activity is taking place and which is intended for the performance by a child of any of the following activities: climbing, swinging, sliding, rocking, spinning, jumping, bouncing, crawling and creeping, or any combination thereof

EXAMPLE Swings, slides, carousels and climbing frames (see [Figure 1](#)).

Note 1 to entry: Aquatic toys, paddling pools, trampolines and ride-on vehicles are not considered as activity toys in the context of this part of ISO 8124.