

# Australian/New Zealand Standard™

## Safety of toys

### Part 6: Swings, slides and similar activity toys for indoor and outdoor family domestic use



## **AS/NZS ISO 8124.6:2011**

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 17 August 2011 and on behalf of the Council of Standards New Zealand on 12 August 2011.

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The following are represented on Committee CS-018:

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Australian Competition and Consumer Commission  
Australian Retailers Association  
Australian Toy Association  
CHOICE  
Consumer Affairs Victoria  
Consumers Federation of Australia  
Kidsafe, NSW  
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*This Standard was issued in draft form for comment as DR AS/NZS ISO 8124.6.*

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## Safety of toys

### Part 6: Swings, slides and similar activity toys for indoor and outdoor family domestic use

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## PREFACE

This Standard was prepared by Joint Standards Australia/Standards New Zealand Committee CS-018, Safety of Children's Toys. It is identical with, and has been reproduced from ISO 8124-4:2010, *Safety of toys—Part 4: 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.

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.
- (b) In the source text 'this part of ISO 8124' should read 'this part of AS/NZS ISO 8124'.
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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>Australia/New Zealand Standard</i>
ISO	AS/NZS ISO
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 8124-1:2009, 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 ISO 8124 consists of the following parts, under the general title, *Safety of toys*:

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

Part 2: Flammability [Identical with ISO 8124-2:2007]

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 [Identical with ISO 8124-4:2010]

AS/NZS 8124 has the following parts under the same general title:

Part 9: Organic chemical compounds—Requirements [Identical with EN 71-9:2005]

Part 10: Organic chemical compounds — Sample preparation and extraction [Identical with EN 71-10:2005]

Part 11: Organic chemical compounds—Methods of analysis [Identical with EN 71-11:2005]

AS 8124 has the following parts under the same general title:

Part 4: Experimental sets for chemistry and related activities [Identical with EN 71-4:1998]

Part 5: Chemical toys (sets) other than experimental sets [Identical with EN 71-5:1993]

Part 7: Finger paints—Requirements and test methods [Identical with EN 71-7:2002]

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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

### 1 Scope

See A.1.

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.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendment) 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, often attached to or incorporating a crossbeam and intended for children to play on or in

EXAMPLES Swings, slides, carousels and climbing frames (see Figure 1).