



Playground equipment and surfacing

Part 6: Additional specific safety requirements and test methods for rocking equipment

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- Australian Industry Group
 - Australian Institute of Landscape Architects
 - Department for Health and Ageing, SA
 - Early Childhood Australia
 - Education and Early Childhood Services Registration and Standards Board
 - Engineers Australia
 - Institute of Public Works Engineering Australia
 - Kidsafe
 - Monash University
 - National Association of Testing Authorities Australia
 - Occupational Therapy Australia
 - Play Australia
 - Play Equipment Importers and Exporters
-

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Australian Standard[®]

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PREFACE

This Standard was prepared by the Standards Australia Committee CS-005, Playground Equipment, to supersede, AS 4685.6—2004, *Playground equipment, Part 6: Particular safety requirements and test methods for rocking equipment*.

This Standard will apply from the date of publication. However, the Committee has decided that, to avoid excessive costs to manufacturers and operators, the superseded Standard AS 4685.6—2004, will continue as an alternative for a period of one year after the publication date.

The objective of this Standard is to specify particular safety requirements for rocking equipment greater than 0.5 m intended for permanent installation for use by children. General requirements and test methods are set out in AS 4685.1.

This Standard is identical with and has been reproduced from EN 1176-6:2008, *Playground equipment and surfacing, Part 6: Additional specific safety requirements and test methods for rocking equipment*.

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

- (a) In the source text ‘this European Standard’ should read ‘this Australian 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 Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
EN		AS	
1176	Playground equipment and surfacing	4685	Playground equipment
1176-1	Part 1: General safety requirements and test methods	4685.1	Part 1: General safety requirements and test methods (EN 1176-1:2008, MOD)

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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AUSTRALIAN STANDARD

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1 Scope

This document is applicable to rocking equipment which is used as playground equipment for children, as defined in 3.1. Where the main play function is not rocking, the relevant requirements in this document may be used, as appropriate.

This document specifies additional safety requirements for seesaws and rocking equipment intended for permanent installation for use by children.

It is intended to provide protection to the user against possible hazards during use.

NOTE Guidance for assessing the safety of other forms of seesaw/rocking equipment is given in Annex A.

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 amendments) applies.

EN 1176-1:2008, *Playground equipment and surfacing — Part 1: General safety requirements and test methods*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1176-1:2008 and the following apply.

3.1**rocking equipment; seesaw (hereinafter referred to as equipment):**

equipment that can be set in motion by the user and is generally characterized by a rigid element that rocks about a central support

NOTE 1 The equipment can have one or several seats or stands.

NOTE 2 Figure 1a) shows the principle components for rocking equipment. Figure 1b) shows the principle components for seesaws.

NOTE 3 The seesaw/rocking movement depends on the type and configuration of fixture (see Figures 2 to 7).