

AS 4685.2—2004
(Incorporating Amendment Nos 1 and 2)

AS 4685.2—2004

Australian Standard[®]

Playground equipment

**Part 2: Particular safety requirements
and test methods for swings**



This Australian Standard® was prepared by Committee CS-005, Playground Equipment. It was approved on behalf of the Council of Standards Australia on 13 September 2004. This Standard was published on 13 October 2004.

The following are represented on Committee CS-005:

- Australian Council of State School Organisations
 - Australian Early Childhood Association
 - Australian Industry Group
 - Australian Local Government Association
 - Australian Public Risk Insurance Management Association
 - Consumers Federation of Australia
 - Department for Human Resources, S.A.
 - Engineers Australia
 - Kidsafe
 - New South Wales Department of Community Services
 - New South Wales Health Department
 - Office of Fair Trading, N.S.W.
 - Parks and Leisure, Australia
 - Plastics and Chemicals Industries Association
 - Playgrounds & Recreation Association of Victoria
 - Timber Preservers Association of Australia
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This Standard was issued in draft form for comment as DR 02345.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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**Part 2: Particular safety requirements
and test methods for swings**

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PREFACE

This Standard was prepared by Standards Australia Committee CS-005, Playground Equipment to supersede, in part, AS 1924.2—1981, *Playground equipment for parks, schools and domestic use, Part 2: Design and construction—Safety aspects*.

This Standard incorporates Amendment No. 1 (October 2006) and Amendment No. 2 (April 2008). 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.

This Standard is Part 2 of the following series:

AS

4685	Playground equipment
4685.1	Part 1: General safety requirements and test methods
4685.2	Part 2: Particular safety requirements and test methods for swings
4685.3	Part 3: Particular safety requirements and test methods for slides
4685.4	Part 4: Particular safety requirements and test methods for runways
4685.5	Part 5: Particular safety requirements and test methods for carousels
4685.6	Part 6: Particular safety requirements and test methods for rocking equipment

This Standard must be used in conjunction with AS 4685.1, which comprises requirements and test methods that apply to all playground equipment.

Where swings are combined with other items of children's playground equipment, the relevant Standards on the other items of equipment apply, in addition to this Standard.

This Standard is based on, but not equivalent to, EN 1176-2:2003, *Playground equipment, Part 2: Additional specific safety requirements and test methods for swings*, which was prepared by CEN/TC 136 Sports Playgrounds and Recreational Equipment.

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

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 Standards, AS 1924.1 and AS 1924.2, will continue as an alternative for a period of one year after the publication date.

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