

**AS 3533.4.1—2005**  
(Incorporating Amendment No. 1)

AS 3533.4.1—2005

**Australian Standard<sup>®</sup>**

**Amusement rides and devices**

**Part 4.1: Specific requirements—  
Land-borne inflatable devices**



This Australian Standard® was prepared by Committee ME-051, Amusement Rides and Devices. It was approved on behalf of the Council of Standards Australia on 21 November 2005.

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The following are represented on Committee ME-051:

- Australian Amusement Association
  - Australian Amusement Leisure and Recreation Association
  - Australian Chamber of Commerce and Industry
  - Australian Industry Group
  - Australian Ski Areas Association
  - Consumers' Federation of Australia
  - Department for Administrative and Information Services, S.A.
  - Department of Industrial Relations, Qld
  - Department of Labour, New Zealand
  - Engineers Australia
  - Ministry of Economic Development, New Zealand
  - Safety Institute of Australia
  - Showmen's Guild of Australasia
  - Victorian Showmen's Guild
  - Victorian WorkCover Authority
  - WorkCover New South Wales
  - Worksafe Western Australia
- 

This Standard was issued in draft form for comment as DR 04513.

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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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee, ME-051, Amusement Rides and Devices, to complement the general requirements for amusement rides and devices given in AS 3533.1 and AS 3533.2.

*This Standard incorporates Amendment No. 1 (September 2007). 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 was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-051. After consultation with stakeholders in both countries, Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide designers, manufacturers, proprietors and operating staff with requirements and guidance specific to the design, construction, operation and maintenance of inflatable devices that will protect the health and safety of both operating staff and patrons.

The Standard is part of a series designed to cover aspects of safety for amusement rides and devices. Parts 1 and 2 deal with the general aspects of safety common to all kinds of amusement rides and devices and are intended to be used in conjunction with the specific requirements for the particular type of ride. While some ride-specific requirements have been included in Parts 1 and 2, these are now being progressively moved into individual Standards in a new AS 3533.4 series. Parts in the AS 3533.4 series relate to particular rides or devices and give requirements and guidance tailored to the particular kinds of hazards relevant for that ride or device.

This Standard was based on a safety guide issued by the Health and Safety Executive in the United Kingdom and an early draft for a proposed European Standard EN 1176-8, *Playground equipment, Part 8: Specific safety requirements and test methods for inflatable play equipment* prepared by CEN/TC 136, Sports, playground and other recreational equipment.

It should be noted that compliance with this Standard alone does not necessarily ensure that all legal obligations are being fulfilled.

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.

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