



## **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 4 October 2018. This Standard was published on 17 October 2018.

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The following are represented on Committee ME-051:

- Australian Amusement Association
  - Australian Amusement Leisure and Recreation Association
  - Consumers Federation of Australia
  - Engineers Australia
  - Kidsafe
  - Office of Industrial Relations, Qld
  - Safety Institute of Australia
  - SafeWork NSW
  - SafeWork SA
  - Showmens Guild of Australasia
  - Worksafe Division, Department of Commerce, WA
  - WorkSafe Victoria
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This Standard was issued in draft form for comment as DR AS 3533.4.1:2017.

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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AS 3533.4.1:2018

Australian Standard<sup>®</sup>

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## PREFACE

This Standard was prepared by the Standards Australia 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 will supersede AS 3533.4.1—2005.

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.

Since the original publication there have been many changes in the industry. In particular these changes have included the introduction of very large inflatable devices that were not envisaged in 2005.

Major changes to the previous edition are as follows:

- (a) Revision of flammability requirements.
- (b) Revision of structural integrity requirements.
- (c) Addition of device setup requirements.
- (d) Addition of wall height measurement.

It should be noted that conformance 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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