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AS 3533.4.5(Int)—2012

Interim Australian Standard®

Amusement rides and devices

Part 4.5: Specific requirements—Waterborne inflatables

STANDARDS Australia

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This Interim Australian Standard® was prepared by Committee ME-051, Amusement Rides and Devices. It was approved on behalf of the Council of Standards Australia on 19 July 2012.
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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
- Department of Commerce, WorkSafe Division, WA
- Department of Justice and Attorney General, Qld
- Department of the Premier and Cabinet, SA
- Engineers Australia
- Kidsafe
- University of Technology, Sydney
- WorkCover New South Wales
- WorkSafe Victoria

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

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Interim Australian Standard®

Amusement rides and devices

Part 4.5: Specific requirements—Waterborne inflatables

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PREFACE

This Interim Standard was prepared by Standards Australia Committee ME-051, Amusement Rides and Devices. It was prepared to provide an Interim Standard that addressed the design and operation of waterborne inflatable (WBI) equipment and facilities.

This Standard incorporates Amendment No. 1 (April 2015). 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.

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

This Interim 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.

In the development of this Interim Standard, reference was made to EN 15649-1:2009. *Floating leisure articles for use on and in the water*, Part 1: *Classification materials, general requirements and test methods*.

Attention is drawn to the fact that this document is an Interim Australian Standard and should be regarded as a developmental Standard and liable to future alteration.

This Interim Standard will have a currency of two years from its date of publication. At the conclusion of that period it will be superseded by another Standard, confirmed as an interim Standard in its present form for a further two year period or withdrawn.

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

The terms ‘normative’ and ‘informative’ have been used in this Interim 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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