

Amusement rides and devices

Part 4.4: Specific requirements—Hire go-karts



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 9 February 2018. This Standard was published on 21 March 2018.

The following are represented on Committee ME-051:

- Attorney-General's Department South Australia
- Australian Amusement Association
- Australian Amusement Leisure and Recreation Association
- Consumers Federation of Australia
- Department of Justice and Attorney General, Qld
- Engineers Australia
- Kidsafe
- Safety Institute of Australia
- SafeWork NSW
- Showmens Guild of Australasia
- Worksafe Division, Department of Commerce, WA
- WorkSafe Victoria

This Standard was issued in draft form for comment as DR AS 3533.4.4:2017.

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.

Keeping Standards up-to-date

Australian Standards® are living documents that reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued.

Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting **www.standards.org.au**

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at **mail@standards.org.au**, or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

AS 3533.4.4:2018

Australian Standard®

Amusement rides and devices

Part 4.4: Specific requirements—Hire go-karts

Originated as part of AS 3533—1988. Previous edition in part as part of AS 3533.1—2009 and AS 3533.2—2009. Revised and re-designated as AS 3533.4.4—2011. Second edition AS 3533.4.4:2018.

COPYRIGHT

© Standards Australia Limited

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968.

Published by SAI Global Limited under licence from Standards Australia Limited, GPO Box 476, Sydney, NSW 2001, Australia

ISBN 978 1 76072 017 9

PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-051, Amusement Rides and Devices, to supersede AS 3533.4.4—2011, Amusement rides and devices, Part 4.4: Specific requirements—Concession go-karts. 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.

This Standard complements the general requirements for amusement rides and devices specified in AS 3533.1 and AS 3533.2.

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 hire go-karts and facilities that will protect the health and safety of both operating staff and patrons of these devices. WHS legislation may have specific requirements for record keeping and log requirements.

The current Australian Standard AS 3533.4 (series) requires the operator to refer to three separate documents in order to have an understanding of the industry standard for hire karts in Australia. This revised Standard will be an all-encompassing version which will have all the relevant information contained in one document.

This Standard is part of a series designed to cover aspects of safety for amusement rides and devices. AS 3533.1 and AS 3533.2 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 AS 3533.1 and AS 3533.2, 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 has completed this process for go-karts including clauses for design, maintenance, and testing.

It should be noted that compliance with this Australian 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 appendices to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

CONTENTS

		Page
FOREW	ORD	4
SECTIO	ON 1 SCOPE AND GENERAL	
1.1	SCOPE	5
1.2	REFERENCED DOCUMENTS	5
1.3	DEFINITIONS	6
SECTIO	ON 2 GO-KART AND TRACK DESIGN AND TESTING	
2.1	CLASSIFICATION	10
2.2	HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL O	OF RISK 10
2.3	HIRE GO-KART DESIGN	
2.4	HIRE GO-KART TRACK DESIGN AND CONSTRUCTION	15
SECTIO	ON 3 HIRE GO-KART FACILITY OPERATIONS	
3.1	TRACK RULES	21
3.2	PATRON RESPONSIBILITY	21
3.3	DRIVER BRIEFING AND INSTRUCTIONS	
3.4	DRIVER SAFETY	22
3.5	DRIVER CHECKS	22
3.6	PIT AREA	
3.7	VEHICLE IDENTIFICATION	
3.8	ATTENDANTS	
3.9	ATTENDANT TRAINING	
	COMMUNICATIONS	
3.11	WARNING SYSTEM	
3.12	MINIMUM AND MAXIMUM HEIGHT AND AGE	
3.13	SMOKING	
	NUMBER OF PATRONS IN A GO-KART	
	TRACK OPERATION	
3.16	FIRST AID	24
SECTIO	ON 4 MAINTENANCE, INSPECTIONS AND REPORTING	
4.1	MAINTENANCE	
4.2	REPLACEMENT OF COMPONENTS	
4.3	REPAIRS AND ALTERATIONS	
4.4	INSPECTIONS	
4.5	REPORTING OF INSPECTION ACTIVITIES	
4.6	RECORDS	
SECTIO	ON 5 DOCUMENTATION	31
APPEN	DICES	
A	SUGGESTED TRAINING, QUALIFICATIONS AND EXPERIENCE	
	FOR COMPETENT PERSONS	
В	PATRON RESPONSIBILITIES	
C	BARRIERS TYPES	
D	MAINTENANCE AND INSPECTION CHECK LISTS	
E	CONTENTS OF LOG	37



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation