This is a free page sample. Access the full version online.



SA HB 295.1:2016

Handbook

# Product safety framework

# Part 1: Hazard assessment for product safety

STANDARDS Australia

This is a free page sample. Access the full version online.

This Australian Handbook was prepared by Committee CS-112, Product Safety Framework.
It was approved on behalf of the Council of Standards Australia on 20 June 2016.
This Handbook was published on 27 July 2016.

The following are represented on Committee CS-112:

- Australian Chamber of Commerce and Industry
- Australian Competition and Consumer Commission
- Australian Industry Group
- Centre for Accident Research and Road Safety—Queensland
- Consumers Federation of Australia
- Council of Textile and Fashion Industries of Australia
- Department for Health and Ageing, SA
- INPAA
- Kidsafe
- Office of Fair Trading, Qld

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

## 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Standards may also be withdrawn.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.

This is a free page sample. Access the full version online.



Handbook

# Product safety framework

# Part 1: Hazard assessment for product safety

First published as HB 295.1—2007.
Second edition SA HB 295.1:2016.

**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 76035 534 0

This is a free page sample. Access the full version online.



# PREFACE

This Handbook was prepared by the Standards Australia Committee CS-112, Product Safety Framework, to supersede HB 295.1—2007, *Product safety framework*, Part 1: *Application guide* and HB 295.2—2007, *Product safety framework*, Part 2: *Hazard checklist*.

This Handbook was initially developed in 2008 in consultation with key stakeholders, including manufacturers, importers, retailers, regulators, injury prevention researchers, product testing houses, and consumer associations. The objective was to provide a practical guide for suppliers, to assist them in assessing the safety of consumer products.

In 2014–15, the Handbook was reviewed by Standards Australia Committee CS-112, with the aim of ensuring the currency of the document and enhancing its utility for a broad readership. The objective of this latest edition is to encourage all those involved in the supply of consumer products (including designers, manufacturers, importers, retailers, product safety regulators, educators, injury prevention researchers and others) to use this Handbook to assess the safety of their products.

This edition of the Handbook has been given a new title *Product safety framework—Hazard assessment for product safety*, to more accurately reflect its intended expanded use.

This Handbook is Part 1 in the Product Safety Framework series. The series is as follows:

| SA HB | | |
|---|---|---|
| 295 | Product Safety Framework | |
| 295.1 | Part 1: | Hazard assessment for product safety (this Standard) |
| 295.3 | Part 3: | Generic Requirement Modules |
| 295.4 | Part 4: | Informative Guides |

AS/NZS ISO 31000, *Risk management—Principles and guidelines* has been used as the key resource for defining the risk assessment and management components of this Handbook.

This is a free page sample. Access the full version online.



# CONTENTS

*Page*

SECTION 1 GENERAL
1.1 INTRODUCTION ..... 4
1.2 USER GUIDE ..... 5
1.3 STANDARDS AND THIS HANDBOOK ..... 5
1.4 SCOPE AND APPLICATION ..... 6
1.5 REFERENCE INFORMATION ..... 6
1.6 DEFINITIONS ..... 10

SECTION 2 RISK MANAGEMENT PRINCIPLES
2.1 GENERAL ..... 12
2.2 RISK ASSESSMENT ..... 12
2.3 RISK MANAGEMENT ..... 13

SECTION 3 APPLYING THE FRAMEWORK
3.1 GENERAL ..... 16
3.2 PROCESS STEPS ..... 16

APPENDICES
A APPLICATION STEPS IN THE PRODUCT SAFETY FRAMEWORK (PSF) PROCESS ..... 17
B PRODUCT ASSESSMENT RECORD AND HAZARD CHECKLIST ..... 19

SAI GLOBAL

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

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation