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

SAA HB37.5—1995

Handbook

Handbook of Australian fire Standards

Part 5: Textiles—Materials and products

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

This Handbook was published on 5 January 1995.

Compiled by:

G Caird Ramsay BSc (Hons) PhD

CSIRO, Division of Building,

Construction and Engineering

and

Reg Wright BE MEngSc BA

Standards Australia

Review of Australian Standards. *To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.*

Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

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

SAA HB37.5—1995

Handbook

Handbook of Australian fire Standards

Part 5: Textiles—Materials and products

First published as SAA HB37.5—1995.

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 9397 0

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

PREFACE

This Handbook was prepared for Standards Australia in response to requests from individuals, industry and government bodies, who expressed a need for a document which would consolidate all aspects of fire, and fire prevention and protection requirements within Australia.

The preparation of this part of the Handbook was supported by the Defence Science and Technology Organization.

This document is one of a number of parts that comprise the *Handbook of Australian fire Standards*. The various parts include—

Part 1: *Fire—General*
Part 2: *Electrical equipment*
Part 3: *Plastics and rubber—Materials and products*
Part 4: *Building materials, products and construction*
Part 5: *Textiles—Materials and products*

CONTENTS

Page

FOREWORD 3
1 SCOPE 4
2 REFERENCED DOCUMENTS 4
3 DEFINITIONS 4
4 FIRE TESTS FOR TEXTILE MATERIALS 4
5 FIRE TESTS FOR TEXTILE PRODUCTS 13
6 AUSTRALIAN STANDARDS DEALING WITH FIRE MATTERS 14
7 BUILDING CODE OF AUSTRALIA (BCA) 19
8 AUSTRALIAN FIRE TESTS FOR TEXTILE MATERIALS AND PRODUCTS 19

APPENDIX
A LIST OF REFERENCED DOCUMENTS 31

© Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.

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

FOREWORD

The Handbook is intended to assist those involved with fire, fire safety, and fire protection, by providing a reference to all Australian Standards which deal with fire matters in a nominated area. It is proposed to enlarge progressively the various parts of the Handbook by the inclusion of new Australian Standards dealing with fire matters, and reference to specialized manuals and guides provided by Australian organizations.

The Handbook gives guidance to those concerned with maintaining acceptable standards of safety from fire, and to those concerned in any way with fire hazards and fire tests. It should assist specification writers, regulatory bodies, designers and architects, manufacturers and fabricators, wholesalers and retailers, consumer advice services and educational bodies.

It is also intended to help anyone purchasing, specifying or using materials or products to understand the need to consider a possible fire hazard, and the way in which fire tests may help in assessing that fire hazard. It will also provide an understanding of the need to consider special precautions that may be required for safe use in specific environments.

Users of the Handbook should consult State, Territory and local government regulations when designing for particular installations.

It is not intended that the various parts of SAA HB37 be called up in specifications or regulations, although the *Handbook of Australian fire Standards* will provide references to individual Australian Standards suitable for such purposes.

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