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

AS/NZS 1249:1999

Australian/New Zealand Standard™

Children's nightwear and limited daywear having reduced fire hazard

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

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CS/86, Burning Behaviour of Textile Products, Floor Coverings and Furniture. It was approved on behalf of the Council of Standards Australia on 1 March 1999 and on behalf of the Council of Standards New Zealand on 24 February 1999. It was published on 5 April 1999.

The following interests are represented on Committee CS/86:

Australian Competition and Consumer Commission
Australian Retailers Association
Australian Wool Processors Council
Australian Wool Research and Promotion Organisation
Australian Wool Testing Authority
Consumers Federation of Australia
Council of Textile and Fashion Industries of Australia
CSIRO Building, Construction and Engineering (Australia)
Department of Fair Trading N.S.W. Consumer Protection Agency
Furnishers Society of Victoria
Furntech (Australia)
National Furnishing Industry Association of Australia
New Zealand Furniture Manufacturers Federation
Office of Fair Trading and Business Affairs, Vic.
Plastics and Chemicals Industries Association (Australia)
Research Institute Textile Services (New Zealand)
Retail and Wholesale Merchants Association of New Zealand
Royal New Zealand Plunket Society
Textile Distributors Association (Australia)
The Treasury, Consumer Affairs Division (Australia)
Wool Research Organisation of New Zealand

Additional interests participating in preparation of Standard:

Commerce Commission, New Zealand
Ministry of Consumer Affairs (New Zealand)
Royal Children's Hospital, Melbourne

Review of Standards. To keep abreast of progress in industry, Joint Australian/New Zealand 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 Joint Standards and related publications will be found in the Standards Australia and Standards New Zealand Catalogue of Publications; this information is supplemented each month by the magazines 'The Australian Standard' and 'Standards New Zealand', which subscribing members receive, and which give details of new publications, new editions and amendments, and of withdrawn Standards.

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

This Standard was issued in draft form for comment as DR 97404.

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

AS/NZS 1249:1999

Australian/New Zealand Standard™

Children's nightwear and limited daywear having reduced fire hazard

Originated in Australia as AS CL3—1969.
Final Australian edition AS 1249—1990.
Originated in New Zealand as NZS 8705:1977.
Final New Zealand edition NZS 8705:1989.
AS 1249—1990 and NZS 8705:1989 jointly revised, amalgamated and designated AS/NZS 1249:1999.

Published jointly by:

Standards Australia
1 The Crescent,
Homebush NSW 2140 Australia

Standards New Zealand
Level 10, Radio New Zealand House,
155 The Terrace,
Wellington 6001 New Zealand

ISBN 0 7337 2598 8

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

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS/86, Burning Behaviour—Textile Products, Floor Coverings and Furniture, to supersede in Australia, AS 1249—1990, *Children's nightclothes having reduced fire hazard*, and in New Zealand, NZS 8705:1989, *Children's night clothes having low fire danger*.

The types of garments to which this Standard applies are listed in Clause 0.2.

In addition to the requirements of this Standard, designers must refer to national consumer regulations in Australia and New Zealand when it is intended to sell children's nightwear garments in these countries.

The four categories for garments are as follows:

Category 1—garments made from fabrics with low flame propagation properties.

Category 2—garments which, because of their design, are less likely to catch alight and if they do, the spread of flames is reduced because of the design features.

Category 3—all-in-one style garments made predominantly from knitted fabrics, in Sizes 00 to 2.

Category 4—garments which are assigned a high flammability rating. These garments are required to meet criteria on mass and content of cellulosic, acetate and acrylic fibres because of their higher flammability characteristics.

Garments which do not meet the requirements of any of these categories are considered to have a very high flammability rating, and therefore do not comply with this Standard.

Some daywear garments have been included in the Standard because of the difficulty of distinguishing between daywear and nightwear for these items. For example, Category 3 has been created to provide for some infants all-in-one style garments.

Many flame burns suffered by children involve flammable liquids. Garments complying with the requirements of this Standard will give little or no protection against burns where flammable liquids are involved.

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.

© Copyright – STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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

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

Inclusion of copyright material in computer software programs is also permitted without 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 or Standards New Zealand at any time.

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

CONTENTS

Page

FOREWORD 5

SECTION 0 SCOPE AND GENERAL
0.1 SCOPE 6
0.2 APPLICATION 6
0.3 OBJECTIVE 6
0.4 REFERENCED DOCUMENTS 6
0.5 DEFINITIONS 7
0.6 CLASSIFICATION 9
0.7 GENERAL REQUIREMENT 9

SECTION 1 CATEGORY 1 GARMENTS
1.1 SCOPE 10
1.2 BURNING BEHAVIOUR REQUIREMENTS FOR FABRICS 10
1.3 TRIMS 11
1.4 ATTACHMENTS AT THE NECK OPENING OF A GARMENT (EXCLUDING BASQUES) 11
1.5 FIRE HAZARD INFORMATION LABEL 11

SECTION 2 CATEGORY 2 GARMENTS
2.1 SCOPE 12
2.2 GENERAL 12
2.3 SURFACE BURNING TIME FOR FABRICS WITH A PILE OR NAP 12
2.4 DIMENSIONAL REQUIREMENTS 12
2.5 TRIMS 13
2.6 ATTACHMENTS AT THE NECK OPENING OF A GARMENT (EXCLUDING BASQUES) 13
2.7 FASTENINGS 13
2.8 FIRE HAZARD INFORMATION LABEL 13

SECTION 3 CATEGORY 3 GARMENTS
3.1 SCOPE 18
3.2 SURFACE BURNING TIME FOR FABRICS WITH A PILE OR NAP 18
3.3 FIRE HAZARD INFORMATION LABEL 18

SECTION 4 CATEGORY 4 GARMENTS
4.1 SCOPE 19
4.2 SURFACE BURNING TIME FOR FABRICS WITH A PILE OR NAP 19
4.3 USE OF FABRICS WITH A CELLULOSIC, ACETATE OR ACRYLIC FIBRE CONTENT 19
4.4 QUILTED FABRICS 19
4.5 INFANT SLEEPBAGS 19
4.6 FIRE HAZARD INFORMATION LABEL 20

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