

**AS/NZS 1249:2014**  
Incorporating Amendment No. 1

Australian/New Zealand Standard

# Children's nightwear and limited daywear having reduced fire hazard

Superseding AS/NZS 1249:2003



**AS/NZS 1249:2014**



This joint Australian/New Zealand standard was prepared by joint Technical Committee CS-086, Burning Behaviour of Textile Products, Floor Coverings and Furniture. It was approved on behalf of the Council of Standards Australia on 13 June 2014 and on behalf of the Council of Standards New Zealand on 13 June 2014.

This standard was published on 30 June 2014.

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**The following are represented on Committee CS-086:**

Australian and New Zealand Burn Association  
Australian Competition and Consumer Commission  
Australian Compliance Institute  
Australian Industry Group  
Australian Retailers Association  
AWTA Textile Testing  
Consumer Federation of Australia  
Council of Textile and Fashion Industries of Australia  
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*This standard was issued in draft form for comment as DR AS/NZS 1249.*

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Australian/New Zealand Standard

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# **Children's nightwear and limited daywear having reduced fire hazard**

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-086, Burning Behaviour of Textile Products, Floor Coverings and Furniture, to supersede AS/NZS 1249:2003.

*This Standard incorporates Amendment No. 1 (November 2014). 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.*

This edition contains a number of significant changes. The flammability tests and trim requirements have been rationalized and reduced. A new cautionary label has been introduced. Other changes have been made to improve and clarify some parts of the Standard that were considered confusing and to provide users with a more workable document.

Key changes made in this edition include:

- (a) The types of garments to which this Standard applies are listed in Clause 0.2 and there is now no separate definition of nightwear.
- (b) Flame spread tests for Category 1 have been streamlined.
- (c) A new test for the hazard of molten material has been developed and included in Category 1.
- (d) Several trim types have been deleted from trim requirements.
- (e) Trim requirements for Categories 1 and 2 are now the same.
- (f) If trim fabric itself passes the flame spread and surface burn requirement, then its use is not restricted.
- (g) All-in-one garments that were the subject of Category 3 have been excluded from the Standard altogether if they have no nap or pile.
- (h) The Low Fire Danger label for Categories 1, 2 and 3 has been replaced with a new cautionary label that includes the flame symbol.
- (i) Cellulosic, acetate and acrylic fibres in Category 4 requirements have been substantially simplified.
- (j) Label specifications are located within each category.
- (k) Loose tie shoulder straps may not be used for Category 2.
- (l) Blankets and towels that incorporate an arm hole or sleeve can be categorized as Category 4 garment if they meet the requirements.
- (m) Where products are offered for online sale, clear and legible fire hazard information shall be provided as part of the online image and product description.
- (n) Rationales are now provided in the new Appendix C.

Refer to Appendix D for a more expansive list of key changes.

When it is intended to sell children's nightwear garments in Australia and New Zealand, national consumer regulations apply in addition to the requirements of this Standard.

Garments that do not meet the requirements of any of the Categories specified in Table 0.1 are considered to be very highly flammable, 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.

Many flame burns suffered by children involve flammable liquids. Garments complying with the requirements of this Standard may 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.

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## STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Australian/New Zealand Standard****Children's nightwear and limited daywear having reduced fire hazard**

## SECTION 0 SCOPE AND GENERAL

**0.1 SCOPE**

This Standard specifies design, flammability performance and labelling requirements for four Categories of children's nightwear garments, together with some daywear/underwear items that may be commonly used as nightwear (e.g. boxer shorts and size 00–2 knitted all-in-ones with pile or nap).

NOTE: There are some garments which will not meet the requirements of any of the categories in this Standard and therefore cannot comply with this Standard.

**0.2 APPLICATION****0.2.1 General**

This Standard applies to nightwear and limited daywear garments in sizes ranging from 00 to 14, based on the size number scheme set out in AS 1182.

NOTE: Where a style includes sizes that are partially captured by this Standard, with some sizes falling outside the scope of this Standard, it may be practical to apply flammability labels to all sizes of garments to avoid potential labelling errors in production.

**0.2.2 Inclusions**

This Standard applies to nightwear and limited daywear, including—

- (a) pyjamas (whether sold as top and bottom together or as nightwear separates);
- (b) size 3–14 knitted nightwear all-in-ones;
- (c) size 00–14 woven nightwear all-in-ones;
- (d) predominantly knitted all-in-one garments in the size range 00–2 made from fabrics that have a pile or nap, or include fabrics with a pile or nap;
- (e) nightdresses and nighties;
- (f) nightshirts;
- (g) dressing gowns;
- (h) bathrobes;
- (i) boxer shorts of a loose style commonly used as nightwear;
- (j) infant sleepbags with sleeves or arm openings; and
- (k) blankets and towels that incorporate a sleeve or arm opening.

**0.2.3 Exclusions**

Garments excluded from this Standard are—

- (a) knitted all-in-ones up to and including size 2 that are not made from fabrics with a pile or nap and do not include fabrics with a pile or nap;
- (b) woven all-in-ones for daywear;
- (c) knitted trunks or boxer shorts in form fitting styles, commonly worn as underwear;





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