

BS 1877-10:2011+A1:2012



BSI Standards Publication

Domestic bedding

Part 10: Specification for mattresses and bumpers for children's cots, perambulators and similar domestic articles



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Summary of pages

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Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 July 2011. It was prepared by Subcommittee CW/1/5, *Nursery furniture*, under the authority of Technical Committee CW/1, *Safety of child use and childcare products*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

BS 1877-10:2011+A1:2012 supersedes BS 1877-10:2011, which is withdrawn.

Relationship with other publications

This British Standard is one of a group of documents dealing with domestic bedding.

Information about this document

This is a full revision of the standard, and introduces the following principal changes.

- A new Annex A, detailing a test method for mattress performance has been included.
- All references have been updated.
- Contents have been updated to reflect changes following the publication of BS EN 716-1 and BS 716-2.

Text introduced or altered by Amendment No.1 is indicated in the text by tags **A1** **A1**. Minor editorial changes are not tagged.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

1 Scope

This British Standard specifies requirements for materials, construction, dimensions, performance, marking and packaging of mattresses and bumpers for children's cots, cot beds, perambulators, carrycots, cribs, moses baskets and similar domestic articles.

This British Standard is not applicable to mattresses with loose fillings (e.g. bean bag type or feathers) or mattresses with covers which are not level and can form pockets (i.e. button down type).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 1425-1, *Cleanliness of fillings and stuffings for bedding, upholstery and other domestic articles – Part 1: Specification for fillings and stuffings other than feather and/or down*

BS 3173, *Specification for spring units for mattresses*

BS 3379:2005, *Combustion modified flexible polyurethane cellular materials for loadbearing applications – Specification*

BS EN 71-1, *Safety of toys – Part 1: Mechanical and physical properties*

BS EN 71-3:1995, *Safety of toys – Part 3: Migration of certain elements (BS 5665-3:1995)*

BS EN 1334, *Domestic furniture – Beds and mattresses – Methods of measurement and recommended tolerances*

BS EN 12935, *Feather and down – Hygiene and cleanliness requirements*

BS EN 14976, *Textiles – Mattress ticking – Specifications and test methods*

BS EN ISO 3385, *Flexible cellular polymeric materials – Determination of fatigue by constant-load pounding*

3 Terms and definitions

For the purposes of this British Standard the following terms and definitions apply.

3.1 bumper

product intended for attachment to the inner surface of the sides and/or ends of a structure to provide cushioning

3.2 ventilator

device fitted to achieve ventilation

4 Materials and components

4.1 General

Monofilament sewing thread shall not be used.