



BSI Standards Publication

**Children's mattresses – mattresses
for Moses baskets, perambulators,
carrycots and similar domestic articles –
Specification**

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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 May 2023. It was prepared by 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 the committee manager.

Supersession

This British Standard supersedes BS 1877-10:2011+A1:2012, which is withdrawn.

Information about this document

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

- clauses have been updated to reflect changes following the publication of [BS EN 716-1](#) and BS 716-2;
- a new annex ([Annex B](#)), detailing a test method for mattress performance, has been included; and
- all references have been updated.

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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.

Where words have alternative spellings, the preferred spelling of the Shorter Oxford English Dictionary is used (e.g. “organization” rather than “organisation”).

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1 Scope

This British Standard specifies safety requirements and test methods for children's mattresses intended for use in and supplied with Moses baskets, perambulators, carrycots and similar domestic articles.

This British Standard is not applicable to mattresses and bumpers for use in or supplied with cots, cot beds, travel cots, cribs, cradles or similar products which are covered by [BS EN 16890](#) and [BS EN 16780](#).

This British Standard is not applicable to mattresses supplied with baby boxes, which are covered by [BS 11130](#).

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes provisions, or limits the application, of this document¹⁾. For dated references, only the edition cited applies. For undated references, the latest edition of the reference 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 EN 71-1:2014+A1:2018, *Safety of toys – Part 1: Mechanical and physical properties*

[BS EN 71-2:2020](#), *Safety of toys – Part 2: Flammability*

BS EN 71-3:2019+A1:2021, *Safety of toys – Part 3: Migration of certain elements*

[BS EN 597-1](#), *Furniture – Assessment of the ignitability of mattresses and upholstered bed bases – Part 1: Ignition source smouldering cigarette*

[BS EN 1334:1996](#), *Domestic furniture – Beds and mattresses – Methods of measurement and recommended tolerances*

[BS EN 1730:2012](#), *Furniture – Tables – Test methods for the determination of stability, strength and durability*

[BS EN 12935](#), *Feather and down – Hygiene and cleanliness requirements*

[BS EN 14976](#), *Textiles – Mattress ticking – Specifications and test methods*

[BS EN 16890](#), *Children's furniture – Mattresses for cots and cribs – Safety requirements and test methods*

[BS EN ISO 14184-1](#), *Textiles – Determination of formaldehyde – Part 1: Free and hydrolised formaldehyde (water extraction method)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in [BS EN 16890](#) apply.

¹⁾ Documents that are referred to solely in an informative manner are listed in the Bibliography.