

Code of practice for

The design and manufacture of children's clothing to promote mechanical safety

ICS 61.020

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee TCI/66, Apparel, upon which the following bodies were represented:

Association of Button Merchants
Association of Suppliers to the British Clothing Industry
British Measurement and Testing Association
British Retail Consortium
Camping and Outdoor Leisure Association
Child Accident Prevention Trust
Confederation of British Wool Textiles Limited
Consumer Policy Committee of BSI
Department of Trade and Industry
Fabric Care Research Association Ltd.
Home Office
Knitting Industries' Federation Ltd.
Mail Order Traders' Association
National Association of Teachers of Home Economics and Technology Ltd.
National Children's Wear Association
SATRA Footwear Technology Centre
Society of Dyers and Colourists
Textile Finishers' Association
Zip Fastener Manufacturers' Association

The following body was also represented in the drafting of the standard, through a panel:

British Clothing Industry Association

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 January 1999

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The following BSI references relate to the work on this standard:
Committee reference TCI/66
Draft for comment 96/120738 DC

ISBN 0 580 28642 8

Amendments issued since publication

Amd. No.	Date	Comments
10328	January 1999	Indicated by a sideline in the margin

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Foreword

This British Standard has been prepared by Technical Committee TCI/66, Apparel. It gives recommendations for the design and manufacture of children's clothing to promote mechanical safety.

The potential risks of mechanical injury to children from their clothing have been identified through reference to published accident statistics and discussion with retailers and manufacturers of children's clothing. The statistics are summarized in Annex A.

The majority of accidents occur with younger children but it is intended that this voluntary code will assist in reducing the risk of accidents with children of all ages.

As a code of practice, this British Standard takes the form of guidance and recommendations. It should not be quoted as if it were a specification and particular care should be taken to ensure that claims of compliance are not misleading.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

1 Scope

This British Standard gives recommendations for materials, design and manufacturing to promote the mechanical safety of children's clothing.

2 References

2.1 Normative references

This British Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are made at the appropriate places in the text and the cited publications are listed on the inside back cover. For dated references, only the edition cited applies; any subsequent amendments to or revisions of the publications apply to this British Standard only when incorporated in the reference by amendment or revision. For undated references, the latest edition of the cited publication applies, together with any amendments.

2.2 Informative references

This British Standard refers to other publications that provide information or guidance. Editions of these publications current at the time of issue of this standard are listed on the inside back cover, but reference should be made to the latest editions.

3 Definitions

For the purposes of this British Standard, the definitions given in BS 1903:1981 apply, together with the following.

3.1

children's clothing

items of apparel intended to be worn by children of all ages

NOTE Reference may be made to the relevant VAT Regulations [1].

3.2

filling materials

waddings and foams which are encased in fabric to form part of the structure of a garment

3.3

fit trial

supervised fitting of a prototype garment

3.4

foreign objects

objects not intended to belong to the product

3.5

ischaemic injuries

injuries to parts of the body resulting from a restriction of blood circulation

3.6

motif

decorative attachment, usually made from fabric, which may be secured to a garment by stitching or adhesive

NOTE For the purposes of this British Standard, "motif" does not include printed designs which are applied as a coating directly to the fabric.

3.7

non-detachable components

components attached to a garment that are not intended to detach during normal use

3.8

press fasteners

fastening devices usually consisting of male and female component parts; components of each gender are attached to corresponding parts of the garment and fasten together by aligning and applying force

3.9

repeated aftercare

a number of aftercare treatments, in accordance with the care label, to reflect the intended end use and useful life of a garment

3.10

risk assessment

thorough evaluation of potential mechanical hazards to the end user resulting from the design, construction, materials or components of a garment

3.11

risk

probable rate of occurrence of a hazard causing harm to the wearer and the degree of severity of the harm

3.12

hazard

potential source of harm to the wearer

3.13

sharp objects

objects with edges or points which are exposed or may become exposed and which are likely to cause a cutting or piercing injury to the wearer

3.14

touch and close fastener

fastener comprising two tapes, both being pile fabrics; on presenting the two tapes to one another, pile-to-pile, one engages the other forming a secure closure, which can be separated by a peeling action from either end