



SLOVENSKI STANDARD
SIST EN 14682:2005
01-marec-2005

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Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications

Sicherheit von Kinderbekleidung - Kordeln und Zugbänder an Kinderbekleidung - Anforderungen

Sécurité des vêtements d'enfants - Cordons et cordons coulissants - Spécifications
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Ta slovenski standard je istoveten z: EN 14682:2004

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ICS:

61.020

97.190

SIST EN 14682:2005

en

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ICS 61.020; 97.190

English version

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This European Standard was approved by CEN on 22 November 2004.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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Foreword

This document (EN 14682:2004) has been prepared by Technical Committee CEN/TC 248 "Textiles and Textile products", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2005, and conflicting national standards shall be withdrawn at the latest by June 2006.

Following the publication and implementation of this document in CEN member countries, it has been agreed by CEN TC 248 that there should be an 18 month transition period from the date of availability to allow manufacturers to develop and produce garments that conform to the standard. This period is also to allow the supply chain, from manufacturer through to the consumer, to be cleared of non-conforming garments.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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Introduction

The European Commission Mandate No. M/309 The Safety of Consumers: drawstrings or cords on children's clothing, issued 9 March 2001 requested that CEN develop standards or specifications to consider cords and drawstrings on clothing intended for children up to age 14.

The aim of this document is to minimise the risk of accidental entrapment by cords or drawstrings on children's clothing taking into account:

- a) The child's age.
- b) Normal behaviour and activities of children for their age and stage of development, for example playing in playgrounds, climbing trees, travelling by 'bus or train, ability to look after themselves, and where relevant, level of supervision.
- c) National accident statistics indicate that serious accidents involving cords and drawstrings on children's clothing fall into two main groups by age of child:
 - d) Younger Children: Entrapment of hood cords in playground equipment such as slides, resulting in fatalities.
 - e) Older Children and Young Persons: Entrapment of cords and strings from the waist and lower hems of garments in moving vehicles such as 'bus doors, ski lifts and bicycles resulting in severe injuries or death from being dragged along or run over by the vehicle.

In addition elasticated hood or neck cords have resulted in a number of facial injuries.

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Children's clothing sold in the EU is usually sold by height as the primary measurement, sometimes with age as an additional indicator. Clothing for babies (up to around 1 year of age) is generally sold by length of the baby although some countries use the baby's weight. All chest, waist, and hip measurements are secondary measurements.

1 Scope

This document specifies requirements for cords and drawstrings for children's clothing, including disguise costumes and skiwear, up to the age of 14 years.

Within the scope of this document it is not possible to cover all potential hazards that may create an unsafe garment.

Conversely, identifiable specific hazards in certain styles/design of garment may not present a risk for certain age groups.

NOTE It is recommended that an individual risk assessment be carried out on any garment in order to ensure that it does not present a hazard to the wearer.

This document does not apply to:

- a) child use and care articles such as, nappies and soother holders;
- b) shoes, boots and similar footwear;
- c) gloves, hats, scarves
- d) neckties designed to be worn with a shirt or blouse;
- e) belts and braces;
- f) religious clothing that may be worn all the time, and celebratory clothing such as that worn at civil or religious ceremonies or regional or national festivals;
- g) specialist sportswear and activity wear generally worn for limited periods and under supervision, for example rugby shorts, wet suits, and dancewear, except where those garments are commonly worn as day wear or night wear;
- h) theatrical costumes used for theatrical performances.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1

young child

person aged from birth to age 7 years (that is 6 years and 11 months) which includes all children up to and including a height of 134 cm

2.2

older child and young person

person aged from 7 years up to age 14 years (that is up to 13 years and 11 months) which includes all boys of height greater than 134 cm up to 182 cm and girls of height greater than 134 cm up to 176 cm

2.3

children's clothing

all garments intended by design, production route or selling route to be worn by children up to age of 14 years, including all garments intended for boys up to height 182 cm and for girls up to 176 cm

2.4
drawstring
cord, chain, ribbon, string or tape of any textile or non-textile material which passes through a channel, loop(s) or eyelet(s) or similar, to adjust the size of the opening, or part of the garment or to fasten the garment itself.

NOTE 1 The protruding length of the drawstring may increase when closure is effected.

NOTE 2 For some garments a drawstring may be a loop with a tightening device rather than a single length with two ends that may or may not be tied.

2.5
functional cord
cord, chain, ribbon, string or tape of any textile or non-textile material with or without embellishment, such as toggle, pom-pom, feather or bead, of fixed length, which is used, to adjust the size of the opening, or part of the garment or to fasten the garment itself

2.6
decorative cord
non-functional cord, chain, ribbon, string or tape of any textile or non-textile material with or without embellishment such as toggle, pom-pom, feather, or bead, of fixed length and not intended to be used to adjust the size of the garment opening or fasten the garment itself

2.7
elastic cord
cords containing yarns of rubber or elastodiene or elastane polymer or similar, having high extensibility and complete or near complete recovery.

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2.8
shoulder strap
functional cord joining the front and back of a garment top together, which is close fitting and passes over the shoulder

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2.9
halter neck cord
functional cord worn round the back of the neck holding the garment (for example dress, blouse or bikini) top leaving the shoulder and back bare

2.10
sash
drawstring, decorative or functional cord of textile material of not less than 30 mm in width worn round the waist of a garment and tied in a bow.

2.11
stirrup
narrow strip of textile or non-textile material attached to the lower hem of a trouser such that it passes under the foot or shoe to create a close fit to wearer

2.12
toggle
wooden, plastic, metal or otherwise composed piece attached to or present on, a drawstring, functional cord or decorative cord.

NOTE Toggles may or may not be functional

2.13
loop
cord or narrow strip of fabric curved in shape, which may be fixed or adjustable in length, where both ends are attached to the garment

3 Requirements

3.1 General

3.1.1 The ends of drawstrings, functional cords, and sashes shall not be knotted and shall be secured to prevent fraying, for example by heat sealing or bar tacking. Doubling or folding of the ends is acceptable provided no hazard of entrapment is created.

3.1.2 Toggles shall only be used on drawstrings with no free ends or decorative cords.

3.1.3 Children's garments shall not be designed to have drawstrings, decorative cords or functional cords, which emerge from the back of the garment or to be tied at the back.

NOTE Sashes are exempt, see 3.4.4.

3.1.4 Where they are permitted, drawstrings shall be secured, for example using a bar tack, in at least one point positioned equidistant from the exit points.

3.1.5 Fixed loops, which protrude from the garment, for example to fasten, shall be no more than 75 mm in circumference.

3.1.6 All measurements shall be carried out in accordance with Annex D.

3.2 Hood and neck area on garments for young children

Garments intended for young children shall not be designed, manufactured or supplied with drawstrings, functional cords or decorative cords in the hood or neck area.

3.3 Hood and neck area on garments for older children and young persons

3.3.1 Drawstrings shall not have free ends

When the opening of the garment is at its largest and the garment is laid flat there shall be no protruding loop. When the garment opening is at its smallest, that is the size it is intended to fit, maximum protruding loop circumference shall be 150 mm.

3.3.2 Functional cords shall not be more than 75 mm in length at either end.

Functional cords shall not be made from elastic cords.

3.3.3 Decorative cords shall not be more than 75 mm in length at either end including any attachment such as a toggle.

Decorative cords shall not be made from elastic cords.

3.3.4 Halter neck style garments shall be constructed with no loose ends in the hood and neck area.

3.4 Waist area of garments

3.4.1 Drawstrings in the waist area shall protrude by a maximum of 140 mm at each end when the garment is flat on pattern and by no more than 280 mm when closed to the intended waist size.

3.4.2 Functional cords and decorative cords in the waist area shall be a maximum of 140 mm including any embellishment on decorative cords.

3.4.3 Belt loops shall be designed to lie flat against the garment.