



SLOVENSKI STANDARD
kSIST-TS FprCEN/TS 17394-1:2019
01-september-2019

Tekstilije in tekstilni izdelki - 1. del: Varnost otroških oblačil - Varnost pritrditve pritrjenih delov na oblačila za (majhne) otroke - Specifikacija

Textiles and textile products - Part 1: Safety of children's clothing - Security of attachment of attached components to Infants' clothing - Specification

Textilien und textile Produkte - Teil 1: Sicherheit von Kinderbekleidung - Sicherheit der Befestigung von befestigten Komponenten an Kleinkinderbekleidung - Spezifikation

Textiles et produits textiles - Partie 1 : Sécurité des vêtements d'enfants - Sécurité d'attache des composants fixés aux vêtements pour enfants en bas âge - Spécification

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Ta slovenski standard je istoveten z: FprCEN/TS 17394-1

ICS:

61.020	Oblačila	Clothes
97.190	Otroška oprema	Equipment for children

kSIST-TS FprCEN/TS 17394-1:2019 **en,fr,de**

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TECHNICAL SPECIFICATION
SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

FINAL DRAFT
FprCEN/TS 17394-1

July 2019

ICS

English Version

Textiles and textile products - Part 1: Safety of children's clothing - Security of attachment of attached components to Infants' clothing- Specification

Textiles et produits textiles - Partie 1 : Sécurité des vêtements d'enfants - Sécurité d'attache des composants fixés aux vêtements pour enfants en bas âge - Spécification

Textilien und textile Produkte - Teil 1: Sicherheit von Kinderbekleidung - Sicherheit der Befestigung von befestigten Komponenten an Kleinkinderbekleidung - Spezifikation

This draft Technical Specification is submitted to CEN members for Vote. It has been drawn up by the Technical Committee CEN/TC 248.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (FprCEN/TS 17394-1:2019) has been prepared by Technical Committee CEN/TC 248 “Textiles and textile products”, the secretariat of which is held by BSI.

This document is currently submitted to the vote on TS.

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FprCEN/TS 17394-1:2019 (E)**Introduction**

This document has been developed from CEN/TR 16792, Safety of Children's clothing – Recommendations for the design and manufacture of children's clothing – Mechanical safety, and is intended to be supported by

prEN 17394-2:2019, Safety of children's clothing – Security of attachment of buttons – Test Method

FprCEN/TS 17394-3:2019, Safety of Children's Clothing - Security of Attachment of metal mechanically applied press fasteners — Test method, and

FprCEN/TS 17394-4:2019, Safety of Children's clothing – Security of attachment of components except buttons and metal mechanically applied press fasteners – Test method

It is anticipated that this Technical specification will become an EN in due course.

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1 Scope

This document provides requirements for security of attachment for clothing components that are considered as small parts such as buttons, press fasteners, rivets, sequins, diamantes (or pieces of these components) which fit entirely within the small parts cylinder without compression, for infants' clothing.

Release of these small components from clothing is considered to present hazards of choking, swallowing, ingestion, inhaling (aspiration) or insertion into eye, nose or ears for infants. This age group is particularly vulnerable as they often do not have the language skills to convey the accident to their carers.

In older children and adults, incidents of accidental insertion or swallowing etc are significantly reduced, predominantly due to the ability of the child to remove the component themselves or to explain and obtain medical help.

This document does not apply to:

- a) child care articles;
- b) shoes, boots and similar footwear;
- c) toys (see NOTE 2).

NOTE 1 The above items are covered by other CEN Technical Committees and as such are out of scope of this document.

NOTE 2 Disguise costumes including carnival costumes are examples of clothing which are also toys and fall within the scope of the Toy Safety Directive.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

prEN 17394-2:2019, *Safety of children's clothing – Security of attachment of buttons – Test Method*

FprCEN/TS 17394-3:2019, *Safety of Children's Clothing - Security of Attachment of metal mechanically applied press fasteners — Test method*

FprCEN/TS 17394-4:2019, *Safety of Children's clothing – Security of attachment of components except buttons and metal mechanically applied press fasteners – Test method*

ISO 4915, *Textiles — Stitch types — Classification and terminology*

FprCEN/TS 17394-1:2019 (E)

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

infant

person from birth up to 36 months of age and height up to 98 cm

3.2

infants' clothing

all garments intended by design, production route or selling route to be worn by infants up to the age of 36 months

3.3

sewn-on button

knob or disc which is attached to a garment as a means of fastening or ornamentation which can be attached to the garment by means of a sewing thread

[SOURCE: prEN 17394-2:2019, 3.3]

3.4

toggle button

cylindrical, elliptical or similar -shaped button, made from hard material often wood, plastic or horn, often attached to the garment by means of passing a cord or sewing thread through one or more holes in the toggle button

Note 1 to entry: Toggle button may be a means of fastening or decoration.

[SOURCE: prEN 17394-2:2019, 3.4]

3.5

tack button

fastening or decorative device comprising a button with a hollow shank on the back and a separate sharp tack, which is attached to a garment by pushing the sharp end of the tack through the fabric from the reverse side into the shank of the button

Note 1 to entry: Tack buttons are also known as stud buttons.

[SOURCE: prEN 17394-2:2019, 3.5]

3.6**press fastener**

fastening device consisting of a male component and a female component that are attached to different parts of a garment and which are fastened by aligning the two components and pressing them together

Note 1 to entry: Press fasteners includes poppers and snaps.

Note 2 to entry: These may be functional or decorative

[SOURCE: FprCEN/TS 17394-3:2019, 3.1]

3.7**rivet**

two-part assembly, comprising a part (referred to as a burr) which is attached to the outer surface of the garment by a tack which passes through the fabric from the reverse side

Note 1 to entry: Rivets are usually used as reinforcements, particularly on the corners of pockets on denim and other casual garments.

Note 2 to entry: These may be functional or decorative

[SOURCE: FprCEN/TS 17394-3:2019, 3.2]

3.8**eyelet**

component used for example to reinforce a hole through a part of a garment, comprising a short metal tube with a flange at one end which is fastened to the garment by pushing it through the hole and compressing it against a die

Note 1 to entry: An eyelet may also include a washer on the reverse side.

Note 2 to entry: Eyelets are used to facilitate lacing or the insertion of a drawstring, to drain pockets and ventilate a garment.

Note 3 to entry: These may be functional or decorative

[SOURCE: FprCEN/TS 17394-3:2019, 3.3]

3.9**detached**

separated to form two or more parts

Note 1 to entry: A sewn-on component which remains attached to a garment by a single thread is not considered to be detached.

3.10**small part**

component or piece of a component which when dropped, without compression, into the small parts cylinder in any orientation, fits entirely within the cylinder

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