



SLOVENSKI STANDARD
SIST EN 16890:2017/oprA1:2019

01-december-2019

Pohištvo za otroke - Posteljni vložki za posteljice in zibelke - Varnostne zahteve in preskusne metode - Dopolnilo A1

Children's furniture - Mattresses for cots and cribs - Safety requirements and test methods

Kindermöbel - Matratzen für Kinderbetten und Krippen - Sicherheitstechnische Anforderungen und Prüfverfahren

Mobilier pour jeunes enfants - Matelas pour berceaux et lits à nacelle - Exigences de sécurité et méthodes d'essai

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ICS:

97.140	Pohištvo	Furniture
97.190	Otroška oprema	Equipment for children

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 16890:2017
prA1

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ICS

English Version

Children's furniture - Mattresses for cots and cribs - Safety requirements and test methods

Mobilier pour jeunes enfants - Matelas pour berceaux et lits à nacelle - Exigences de sécurité et méthodes d'essai

Kindermöbel - Matratzen für Kinderbetten und Krippen - Sicherheitstechnische Anforderungen und Prüfverfahren

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 207.

This draft amendment A1, if approved, will modify the European Standard EN 16890:2017. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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

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European foreword

This document (EN 16890:2017/prA1:2019) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a standardization request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive 2001/95/EC.

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EN 16890:2017/prA1:2019 (E)**1 Modification to Clause 2 “Normative references”**

Add the following reference:

EN 1730:2012, *Furniture – Tables – Test methods for the determination of stability, strength and durability*

2 Modification to Clause 3 “Terms and definitions”

Delete the definition

3.3**foldable mattress base**

mattress base specifically designed to be folded for ease of storage, when not in use

Add a definition

3.3**woven fabric**

fabric produced by interlacing (by weaving on a loom or weaving machine) a set of warp threads and a set of weft threads normally at right angles to each other (EN ISO 12947-2:2016 source ISO 3572:1976, 2.1)

3 Modification to Clause 5.1 “Measuring table”

Modify the clause to read:

A horizontal, flat and smooth surface with dimensions sufficient to fully support the mattress in any measuring position. The maximum deflection shall not exceed 1 mm when a force of 1000N is applied to the table when tested in accordance with EN 1730 cl 6.3.

4 Modification to Clause 8.1.1 “Entrapment hazards between the mattress and the sides”

In the last sentence, delete « but using the square tube specified in Subclause 5.3 of this standard »

5 Modification to Clause 8.2.1 “Labels and decals”

Change the title to read:

8.2.1 Glued labels and decals**6 Modification to Clause 8.2.1.1 “Requirements”**

Replace the first sentence by:

When tested in accordance with 8.2.1.2, glued labels and decals having an area greater than 100 mm by 100 mm shall not become detached or be loosened from the product.

7 Modification to Clause 8.3.2.3.1 “Slippage of threads of mattress covers made of woven fabrics”

Add at the beginning of the clause:

Decorative stitches and quilting stitches are excluded from this requirement.

8 Modifications to Clause 8.3.2.3.2 “Tensile strength test for covers made of other materials”

Add at the beginning of the clause:

Decorative stitches and quilting stitches are excluded from this requirement.

Add a note at the end of the paragraph

NOTE Other materials are e.g.: knitted fabrics, cup pile fabric, uncut pile fabric, raised fabric, flocked fabric, rubber or plastic coated fabrics, non woven fabrics.

9 Modifications to Clause 8.5.2.2 “Test method”

Modify the 4th para as follows:

Apply the test force for 10 000 cycles at each point B and C, see 4.2.

10 Modifications to Clause 9.1 “Marking”

2nd para, replace the sentence

“The following markings are not applicable if the mattress is an integral part of the cot” *by*

“Additional markings for mattresses sold as standalone”

Add in b)

b) nominal width, length (see Clause 8.1.1) and thickness;

When measured in accordance with EN 1334 Clause 6.3 but using the square tube specified in Clause 5.3 of this Standard, the thickness shall not exceed the value given by the manufacturer. The measurement shall be made before any of the test procedures is carried out.

11 Modification to Clause 9.2 “Purchase information”

Add in b)

b) nominal width and length (see Clause 8.1.1) and thickness;

When measured in accordance with EN 1334 Clause 6.3 but using the square tube specified in Clause 5.3 of this Standard, the thickness shall not exceed the value given by the manufacturer. The measurement shall be made before any of the test procedures is carried out.

12 Modification to Clause 9.3 “Instruction for use”

Add in e)

« For mattresses sold as standalone ... »

13 Modification to Clause A.4.4 “Suffocation hazards”

Replace the 2nd para by

The requirements in 8.2.1 are intended to cover the hazards associated with glued labels and plastic decals.

The hazards from impermeable layers of the mattress that can cover both the mouth and nose are addressed by the firmness test (8.2.3).