# SLOVENSKI STANDARD
# oSIST prEN 16120:2026

**01-december-2026**

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**Izdelki za otroke - Otroški sedeži, ki se pritrdijo na stol**

Child care articles - Chair mounted seat

Artikel für Säuglinge und Kleinkinder - Sitzerhöhungen für Stühle

Articles de puériculture - Rehausseurs de chaise

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|---|---|---|
| 97.140 | Pohištvo | Furniture |
| 97.190 | Otroška oprema | Equipment for children |

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# DRAFT
# prEN 16120

November 2026

ICS 97.190; 97.140

Will supersede EN 16120:2012+A2:2016

English Version

# Child care articles - Chair mounted seat

Articles de puériculture - Rehausseurs de chaise

Artikel für Säuglinge und Kleinkinder - Sitzerhöhungen für Stühle

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## European foreword

This document (prEN 16120:2026) has been prepared by Technical Committee CEN/TC 252 “Child use and care articles”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 16120:2012+A2:2016.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

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# 1 Scope

This document specifies safety requirements and test methods for chair mounted seats intended to be positioned on an adult chair to raise the sitting position of a child able to sit unaided up to an age of 36 months or a maximum weight of 15 kg.

This document does not apply to cushions, pads and products only aimed at restraining the child on a chair without raising the child's sitting position.

This document does not apply to chair mounted seats designed for children with special needs, and/or which fall under the scope of Regulation (EU) 2017/745 (medical devices).

If a chair mounted seat has several functions or can be converted into another function, the relevant European Standards can apply.

# 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.

EN 71-2:2020+A1:2025, *Safety of toys — Part 2: Flammability*

EN 17826:2025, *Child care articles — Chemical hazards — Requirements*

EN ISO 2439:2008, *Flexible cellular polymeric materials — Determination of hardness (indentation technique) (ISO 2439:2008)*

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# 3 Terms and definitions

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

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

— IEC Electropedia: available at https://www.electropedia.org/

— ISO Online browsing platform: available at https://www.iso.org/obp/

**3.1**
**chair attachment system**
system designed to attach the chair mounted seat to the adult chair

**3.2**
**restraint system**
system to restrain the child within the chair mounted seat

**3.3**
**waist restraint**
part of the restraint system that restrains the child in the waist area

**3.4**
**crotch restraint**
part of the restraint system that fits between the child’s legs



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**3.5**
**locking device**
mechanical component that maintains part(s) of the product when erected in the position of use (e.g. latch(es), hooks, over centre lock...) which can be activated or deactivated by action(s) on the operating device

**3.6**
**operating device**
part of the locking mechanism(s) designed to be activated by the carer through one or several positive action(s)

**3.7**
**locking mechanism**
assembly of components consisting of one or more locking device(s) and one or more operating device(s)

# 4 Test equipment

## 4.1 Test probes for finger entrapment

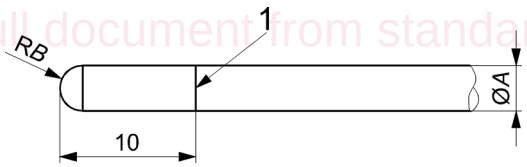
### 4.1.1 Test probes with hemispherical end

Probes made from plastic or other hard, smooth material of diameters $\left(7^{0}_{-0,1}\right)$ mm and $\left(12^{+0,1}_{0}\right)$ mm with a full hemispherical end that can be mounted on a force-measuring device, see Figure 1.

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Dimensions in millimetres

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**Key**

| **Probe type** | **7 mm probe** | **12 mm probe** |
|---|---|---|
| Diameter A | $\left(7^{0}_{-0,1}\right)$ | $\left(12^{+0,1}_{0}\right)$ |
| Radius RB | half of diameter A | half of diameter A |
| 1 | Line ascribed around circumference showing depth of penetration | |

**Figure 1 — Test probes with hemispherical end**

### 4.1.2 Test probe for mesh

Mesh probe made from plastic or other hard, smooth material as shown in Figure 2.

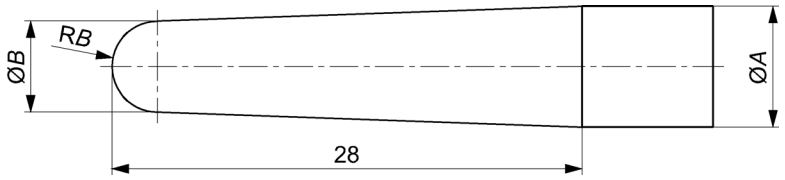


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Dimensions in millimetres




**Key**

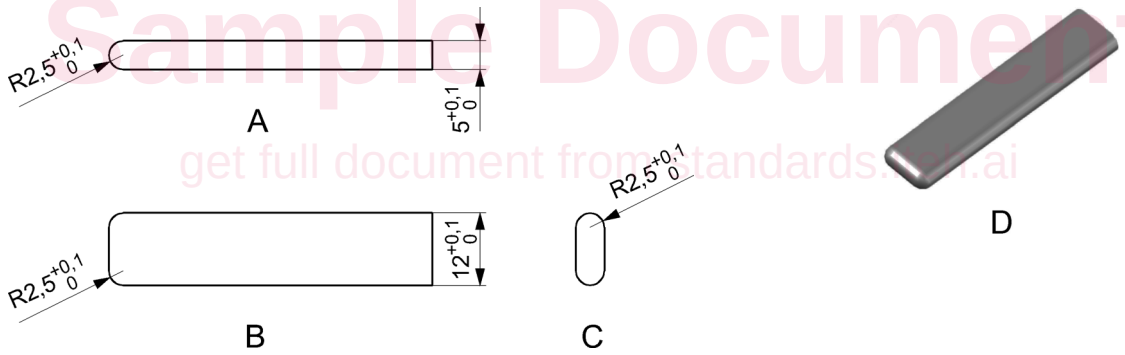
| **Probe type** | **mesh probe** |
|---|---|
| Diameter A | $\left(7^{0}_{-0,1}\right)$ |
| Diameter B | $\left(5,6^{0}_{-0,1}\right)$ |
| Radius RB | half of diameter B |

**Figure 2 — Test probe for mesh**

### 4.1.3 Shape assessment probe

Probe made from plastic or other hard, smooth material with the dimensions shown in Figure 3.

Dimensions in millimetres




**Key**

| | |
|---|---|
| A | front view |
| B | top view |
| C | side view |
| D | 3D view |

**Figure 3 — Shape assessment probe**

## 4.2 Test mass A

A cylindrical bag with a diameter of 180 mm filled with sand to a total mass of 10 kg.

## 4.3 Test foam

Foam sheet (for example polyurethane) having a thickness of 25 mm with a bulk density of (30 ± 2) kg/m$^3$ and an indentation hardness index of 170 ± 20 according to EN ISO 2439:2008.



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