

<b>STN</b>	<b>Obuv. Skúšobné metódy na vrchy, podšívky a stielky. Pevnosť švov (ISO 17697: 2016).</b>	<b>STN EN ISO 17697</b>  79 5657
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Footwear - Test methods for uppers, lining and insoles - Seam strength (ISO 17697:2016)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/16

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English Version

## Footwear - Test methods for uppers, lining and insoles - Seam strength (ISO 17697:2016)

Chaussures - Méthodes d'essai relatives aux tiges,  
doublures et premières de propreté - Résistance des  
piqûres (ISO 17697:2016)

Schuhe - Prüfverfahren für Obermaterialien, Futter und  
Decksohlen - Nahtfestigkeit (ISO 17697:2016)

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN ISO 17697:2016) has been prepared by Technical Committee CEN/TC 309 “Footwear” the secretariat of which is held by AENOR, in collaboration with Technical Committee ISO/TC 216 “Footwear”.

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of an identical text or by endorsement, at the latest by November 2016, and conflicting national standards shall be withdrawn at the latest by November 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13572:2001.

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

## Endorsement notice

The text of ISO 17697:2016 has been approved by CEN as EN ISO 17697:2016 without any modification.

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## **Footwear — Test methods for uppers, lining and insoles — Seam strength**

*Chaussures — Méthodes d'essai relatives aux tiges, doublures et  
premières de propreté — Résistance des piqûres*



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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

ISO 17697 was prepared by the European Committee Standardization (CEN) Technical Committee CEN/TC 309, *Footwear*, in collaboration with ISO Technical Committee TC 216, *Footwear*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 17697:2003), which has been technically revised.



# Footwear — Test methods for uppers, lining and insoles — Seam strength

## 1 Scope

This International Standard specifies two test methods for determining the seam strength of uppers, lining or insoles, irrespective of the material, in order to assess the suitability for the end use.

These methods are as follows.

- Method A: Needle perforations. For determining the force required to pull a row of needles through an upper material, in a direction perpendicular to the row.
- Method B: Stitched seams. For determining the breaking strength of stitched seams in shoe upper and lining materials. This method is applicable to seams cut from shoes or made up to simulate footwear constructions.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7500-1, *Metallic materials — Verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Verification and calibration of the force-measuring system*

ISO 17709, *Footwear — Sampling location, preparation and duration of conditioning of samples and test pieces*

ISO 18454, *Footwear — Standard atmospheres for conditioning and testing of footwear and components for footwear*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**