

<b>STN</b>	<b>Obuv</b> <b>Miesto odberu vzoriek, príprava a čas</b> <b>kondicionovania vzoriek a skúšobných telies (ISO</b> <b>17709: 2004)</b>	<b>STN</b> <b>EN ISO 17709</b>  79 5647
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Footwear - Sampling location, preparation and duration of conditioning of samples and test pieces (ISO 17709:2004)

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. 02/19

Obsahuje: EN ISO 17709:2018, ISO 17709:2004

Oznámením tejto normy sa ruší  
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EUROPEAN STANDARD

**EN ISO 17709**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 61.060

Supersedes EN 13400:2001

English Version

**Footwear - Sampling location, preparation and duration of conditioning of samples and test pieces (ISO 17709:2004)**

Chaussures - Localisation de l'échantillonnage, préparation et durée de conditionnement des échantillons et éprouvettes (ISO 17709:2004)

Schuhe - Lage der Stellen für die Probenahme, Vorbereitung und Dauer der Konditionierung von Proben und Prüfstücken (ISO 17709:2004)

This European Standard was approved by CEN on 20 August 2018.

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

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**EN ISO 17709:2018 (E)**

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## **European foreword**

The text of ISO 17709:2004 has been prepared by Technical Committee ISO/TC 216 "Footwear" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 17709:2018 by Technical Committee CEN/TC 309 "Footwear" the secretariat of which is held by UNE.

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of an identical text or by endorsement, at the latest by April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.

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

This document supersedes EN 13400:2001.

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## **Endorsement notice**

The text of ISO 17709:2004 has been approved by CEN as EN ISO 17709:2018 without any modification.

# INTERNATIONAL STANDARD

**ISO**  
**17709**

First edition  
2004-10-15

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

*Chaussures — Localisation de l'échantillonnage, préparation et durée  
de conditionnement des échantillons et éprouvettes*



Reference number  
ISO 17709:2004(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 17709 was prepared by the European Committee for Standardization as EN 13400:2001. This International Standard includes corrigendum EN 13400:2001/AC:2003 and was adopted under a special "fast-track procedure" by Technical Committee ISO/TC 216, *Footwear*, in parallel with its approval by the ISO member bodies.

Throughout the text of this document, read "...this European Standard..." to mean "...this International Standard...".

**ISO 17709:2004(E)****Introduction**

CEN/TC 309 has established European Standards on test methods to determine the properties of components for or from footwear. To use correctly these standards, the sampling location is clearly defined.

The test methods need sample taking on the shoe or on the shoe component. It is necessary:

- to integrate in standards realistic and compatible sample size with footwear;
- to define footwear axis to have a system of reference for sampling;
- to have a conditioning time (see EN 12222) before the analysis beginning.



## 1 Scope

This European Standard specifies the sampling location, preparation and duration of conditioning of samples and test pieces for footwear components and footwear, to carry out the test methods needed to determine the suitable properties for the end use.

These are the general conditions unless otherwise stated in the corresponding test method.

## 2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 1392, *Adhesives for leather and footwear materials - Solvent-based and dispersion adhesives - Test methods for measuring the bond strength under specified conditions.*

EN 12743, *Footwear - Test methods for outsoles - Compression energy.*

EN 12744, *Footwear - Test methods for insoles - Delamination resistance.*

EN 12745, *Footwear - Test methods for insoles - Heel pin holding strength.*

EN 12746, *Footwear - Test methods for insoles and insocks - Water absorption and desorption.*

EN 12747, *Footwear - Test methods for insoles - Abrasion resistance.*

EN 12748, *Footwear - Test methods for outsoles, insoles, lining and insocks - Water soluble content.*

EN 12770, *Footwear - Test methods for outsoles - Abrasion resistance.*

EN 12771, *Footwear - Test methods for outsoles - Tear strength.*

EN 12772, *Footwear - Test methods for outsoles - Dimensional stability.*

EN 12773, *Footwear - Test methods for outsoles - Needle tear strength.*

EN 12774, *Footwear - Test methods for outsoles - Determination of split tear strength and delamination resistance.*

EN 12782, *Footwear - Test methods for insoles - Resistance to stitch tear.*

EN 12800, *Footwear - Test methods for insoles - Dimensional stability.*

EN 12801, *Footwear - Test methods for insoles, lining and insocks - Perspiration resistance.*

EN 12803, *Footwear - Test methods for outsoles - Tensile strength and elongation.*

EN 12826, *Footwear - Test methods for lining and insocks - Static friction.*

EN 13511, *Footwear - Test methods for uppers — Resistance to damage on lasting.*

EN 13512, *Footwear - Test methods for uppers and lining - Flex resistance.*

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EN 13513, *Footwear - Test methods for uppers – Deformability.*

EN 13514, *Footwear - Test methods for uppers - Delamination resistance.*

prEN 13515, *Footwear - Test methods for uppers and lining - Water vapour permeability and absorption.*

prEN 13516, *Footwear - Test methods for uppers, lining and insoles - Colour fastness.*

EN 13517, *Footwear - Test methods for uppers, lining and insoles - Colour migration.*

prEN 13518, *Footwear - Test methods for uppers - Water resistance.*

EN 13519, *Footwear - Test methods for uppers - High temperature behaviour.*

prEN 13520, *Footwear - Test methods for uppers, lining and insoles - Abrasion resistance.*

EN 13521, *Footwear - Test methods for uppers, lining and insoles - Thermal insulation.*

prEN 13522, *Footwear - Test methods for uppers - Tensile strength and elongation.*

EN 13571, *Footwear - Test methods for uppers, lining and insoles - Tear strength.*

EN 13572, *Footwear - Test methods for uppers, lining and insoles - Seam strength.*

prEN ISO 5404, *Leather - Physical and mechanical tests - Determination of water resistance of heavy leather.*

prEN ISO 17707, *Footwear - Test methods for outsoles - Flex resistance (ISO/DIS 17707:2000).*

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