

STN	Usne. Fyzikálne a mechanické skúšky. Stanovenie teploty zmrštenia do teploty 100 °C (ISO 3380: 2015).	STN EN ISO 3380 79 3840
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Leather - Physical and mechanical tests - Determination of shrinkage temperature up to 100 °C (ISO 3380:2015)

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. 12/15

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EN ISO 3380

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English Version

Leather - Physical and mechanical tests - Determination of shrinkage temperature up to 100 °C (ISO 3380:2015)

Cuir - Essais physiques et mécaniques - Détermination de la température de rétrécissement jusqu'à 100 °C (ISO 3380:2015)

Leder - Physikalische und mechanische Prüfungen - Bestimmung der Schrumpfungstemperatur bis 100 °C (ISO 3380:2015)

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European foreword

This document (EN ISO 3380:2015) has been prepared by Technical Committee CEN/TC 289 “Leather”, the secretariat of which is held by UNI, in collaboration with Technical Committee IULTCS “International Union of Leather Technologists and Chemists Societies”.

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of an identical text or by endorsement, at the latest by March 2016, and conflicting national standards shall be withdrawn at the latest by March 2016.

This document supersedes EN ISO 3380:2002.

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Endorsement notice

The text of ISO 3380:2015 has been approved by CEN as EN ISO 3380:2015 without any modification.

**Leather — Physical and mechanical
tests — Determination of shrinkage
temperature up to 100 °C**

*Cuir — Essais physiques et mécaniques — Détermination de la
température de rétrécissement jusqu'à 100 °C*





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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 (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 3380 was prepared by the Physical Test Commission of the International Union of Leather Technologists and Chemists Societies (IUP Commission, IULTCS) in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 289, *Leather*, the secretariat of which is held by UNI, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). It is based on IUP 16 originally published in J. Soc. Leather Trades Chemists 47, p. 122, (1963) and an updated version published in J. Soc. Leather Tech. Chem. 84, p. 359, (2000).

IULTCS, originally formed in 1897, is a world-wide organization of professional leather societies to further the advancement of leather science and technology. IULTCS has three Commissions, which are responsible for establishing international methods for the sampling and testing of leather. ISO recognizes IULTCS as an international standardizing body for the preparation of test methods for leather.

This third edition cancels and replaces the second edition (ISO 3380:2002), [6.5](#) of which has been technically revised.

Leather — Physical and mechanical tests — Determination of shrinkage temperature up to 100 °C

1 Scope

This International Standard specifies a method for determination of the shrinkage temperature of leather up to 100 °C. It is applicable to all leathers.

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 2418, *Leather — Chemical, physical and mechanical and fastness tests — Sampling location*

ISO 2589, *Leather — Physical and mechanical tests — Determination of thickness*

ISO 3696, *Water for analytical laboratory use — Specification and test methods*

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