



SLOVENSKI STANDARD
SIST EN ISO 3380:2003
01-februar-2003

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\$7 fIGC'' , \$.&\$\$&L

Leather - Physical and mechanical tests - Determination of shrinkage temperature up to 100 degrees C (ISO 3380:2002)

Leder - Physikalische und mechanische Prüfungen - Bestimmung der Schrumpfungstemperatur (ISO 3380:2002)

Cuir - Essais physiques et mécaniques - Détermination de la température de rétrécissement jusqu'a 100 degrés C (ISO 3380:2002)

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Ta slovenski standard je istoveten z: EN ISO 3380:2002

ICS:

59.140.30 Usnje in krzno Leather and furs

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3380

December 2002

ICS 59.140.30

English version

Leather - Physical and mechanical tests - Determination of shrinkage temperature up to 100 degrees C (ISO 3380:2002)

Cuir - Essais physiques et mécaniques - Détermination de la température de rétrécissement jusqu'à 100 degrés C (ISO 3380:2002)

Leder - Physikalische und mechanische Prüfungen - Bestimmung der Schrumpfungstemperatur bis 100 °C (ISO 3380:2002)

This European Standard was approved by CEN on 5 September 2002.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 3380:2002 (E)

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Foreword

This document (EN ISO 3380:2002) has been prepared by Technical Committee CEN/TC 289 "Leather", the secretariat of which is held by UNI, in collaboration with the International Union of Leather Technologists and Chemists Societies (IULTCS).

It is based on Method IUP 16 of the 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 June 2003, and conflicting national standards shall be withdrawn at the latest by June 2003.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

The text of ISO 3380:2002 has been approved by CEN as EN ISO 3380:2002 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

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Annex ZA (normative)

Normative references to international publications with their relevant European publications

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).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 2418	2002	Leather - Chemical, physical and mechanical and fastness tests - Sampling location	EN ISO 2418	2002
ISO 2589	2002	Leather - Physical and mechanical tests - Determination of thickness	EN ISO 2589	2002
ISO 3696	1987	Water for analytical laboratory use - Specification and test methods	EN ISO 3696	1995

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INTERNATIONAL
STANDARD

ISO
3380

IULTCS/IUP
16

Second edition
2002-12-15

**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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