

# **SLOVENSKI STANDARD**

## **SIST EN ISO 3378:2003**

**01-februar-2003**

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**Usnje - Fizikalni in mehanski preskusi - Ugotavljanje odpornosti lica proti razpokanju in indeksa razpokanja (ISO 3378:2002)**

Leather - Physical and mechanical tests - Determination of resistance to grain cracking and grain crack index (ISO 3378:2002)

Leder - Physikalische und mechanische Prüfungen - Bestimmung des Widerstandes gegen Narbenplatzen und des Narbenbruchindex (ISO 3378:2002)

Cuir - Essais physiques et mécaniques - Détermination de la résistance a la gerçure de la fleur et indice de gerçure (ISO 3378:2002)

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**Ta slovenski standard je istoveten z: EN ISO 3378:2002**

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**ICS:**

59.140.30 Usnje in krzno

Leather and furs

**SIST EN ISO 3378:2003**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 3378**

December 2002

ICS 59.140.30

English version

**Leather - Physical and mechanical tests - Determination of  
resistance to grain cracking and grain crack index (ISO  
3378:2002)**

Cuir - Essais physiques et mécaniques - Détermination de  
la résistance à la gerçure de la fleur et indice de gerçure  
(ISO 3378:2002)

Leder - Physikalische und mechanische Prüfungen -  
Bestimmung des Widerstandes gegen Narbenplatzen und  
des Narbenbruchindex (ISO 3378:2002)

This European Standard was approved by CEN on 9 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**

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## Foreword

This document (EN ISO 3378:2002) 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 12 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.

## iTeh STANDARD PREVIEW

### Endorsement notice

The text of ISO 3378:2002 has been approved by CEN as EN ISO 3378:2002 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 2419           | 2002        | Leather - Physical and mechanical tests - Sample preparation and conditioning      | EN ISO 2419 | 2002        |
| ISO 2589           | 2002        | Leather - Physical and mechanical tests - Determination of thickness               | EN ISO 2589 | 2002        |

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# INTERNATIONAL STANDARD

**ISO  
3378**

**IULTCS/IUP  
12**

Second edition  
2002-12-15

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## **Leather — Physical and mechanical tests — Determination of resistance to grain cracking and grain crack index**

*Cuir — Essais physiques et mécaniques — Détermination de la résistance  
à la gerçure de la fleur et indice de gerçure*

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ISO 3378:2002(E)  
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