



SLOVENSKI STANDARD SIST EN ISO 2418:2003

01-februar-2003

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Leather - Chemical, physical and mechanical and fastness tests - Sampling location (ISO 2418:2002)

Leder - Chemische, physikalische Prüfungen und Echtheitsprüfungen - Probenahmestellung (ISO 2418:2002)

Cuir - Essais chimiques, physiques, mécaniques et de solidité - Emplacement de l'échantillonnage (ISO 2418:2002)

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Ta slovenski standard je istoveten z: EN ISO 2418:2002

ICS:

59.140.30 Usnje in krzno Leather and furs

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 2418

December 2002

ICS 59.140.30

English version

**Leather - Chemical, physical and mechanical and fastness tests
- Sampling location (ISO 2418:2002)**

Cuir - Essais chimiques, physiques, mécaniques et de
solidité - Emplacement de l'échantillonnage (ISO
2418:2002)

Leder - Chemische, physikalische und mechanische
Prüfungen und Echtheitsprüfungen - Probenahmestelle
(ISO 2418:2002)

This European Standard was approved by CEN on 8 June 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 2418:2002 (E)

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Foreword

This document (EN ISO 2418:2002) 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 2 and IUC 2 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 **Endorsement notice** STANDARD PREVIEW

The text of ISO 2418:2002 has been approved by CEN as EN ISO 2418:2002 without any modifications.

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INTERNATIONAL
STANDARD

ISO
2418

IULTCS/
IUP 2 and IUC 2

Second edition
2002-12-15

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

*Cuir — Essais chimiques, physiques, mécaniques et de solidité —
Emplacement de l'échantillonnage*

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Reference number
ISO 2418:2002(E)
IULTCS/IUP 2 and IUC 2

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
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ISO 2418:2002(E)

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 2418 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). The Chemical and Fastness Test Commissions were consulted in the preparation of this standard. The locations of the samples are identical to those given in IUP 2 published in *J. Soc. Leather Trades Chemists* **42**, pp. 382-385, (1958) and IUC 2 published in *J. Soc. Leather Trades Chemists* **49**, pp. 6-8, (1965). IUP 2 was declared an official method in 1959 and IUC 2 in 1965. Updated versions were published in *J. Soc. Leather Tech. Chem.* **82**, p. 194, (1998) and further revisions were published in *J. Soc. Leather Tech. Chem.* **84**, p. 303, (2000) and reconfirmed as official methods in March 2001. This edition differs slightly in the text and includes tolerances for measurements but the locations of the samples are identical.

This second edition cancels and replaces the first edition (ISO 2418:1972), which has been technically revised.

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

1 Scope

This International Standard specifies the location of a laboratory sample within a piece of leather and the method of labelling and marking the laboratory samples for future identification.

It is applicable to all types of leather derived from mammals irrespective of the tanning used.

It is not applicable to leathers derived from birds, fish or reptiles.

2 Normative references

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

“International Glossary of Leather Terms” – 2nd edition ¹⁾

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3 Terms and definitions

(standards.iteh.ai)

For the purposes of this document, the terms and definitions given in the “International Glossary of Leather Terms” apply together with the following definition.

3.1

laboratory sample

sample taken from the areas specified in clause 4 of this International Standard

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4 Location of laboratory samples

4.1 General

4.1.1 Selection of samples

4.1.1.1 Areas selected for laboratory samples shall be free from all obvious defects such as scratches and flay cuts.

4.1.1.2 The sampling procedures described are designed to allow concurrent physical, colour fastness and chemical testing.

4.1.2 Sampling for physical and colour fastness testing

For physical and colour fastness testing take leather samples from the non-shaded areas specified in Figures 1 to 4 as appropriate.

4.1.3 Sampling for chemical testing

4.1.3.1 For chemical testing take leather samples from the shaded area specified in Figures 1 to 4 as appropriate.

1) Issued by the International Council of Tanners on 1975 with the Addenda of 1978