

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

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fastness tests - Sampling location

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 2418:2003 sisaldab Euroopa standardi EN ISO 2418:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 2418:2003 consists of the English text of the European standard EN ISO 2418:2002.</p> <p>This document is endorsed on 18.02.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>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 bird, fish or reptiles</p>	<p>Scope:</p> <p>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 bird, fish or reptiles</p>
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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 – Probenahme-stelle (ISO 2418 : 2002)

This European Standard was approved by CEN on 2002-06-08.

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.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

Foreword

International Standard
ISO 2418 : 2002 Leather – Chemical, physical and mechanical and fastness tests – Sampling location,
which was prepared by ISO/TC 120 ‘Leather’ of the International Organization for Standardization, has been adopted
by Technical Committee CEN/TC 289 ‘Leather’, the Secretariat of which is held by UNI, as a European Standard.
This European Standard shall be given the status of a national standard, either by publication of an identical text or
by endorsement, and conflicting national standards withdrawn, by June 2003 at the latest.
In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following
countries are bound to implement this European Standard:
Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy,
Luxembourg, Malta, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 2418 : 2002 was approved by CEN as a European Standard without any
modification as given above.

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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⁾

3 Terms and definitions

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

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