

### SLOVENSKI STANDARD SIST EN ISO 4048:2008 01-maj-2008

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Leather - Chemical tests - Determination of matter soluble in dichloromethane and free fatty acid content (ISO 4048:2008)

Leder - Chemische Prüfungen - Bestimmung der in Dichlormethan löslichen Substanzen und des freien Fettsäuregehalts (ISO 4048:2008)

### (standards.iteh.ai)

Cuir - Essais chimiques - Dosage des matières solubles dans le dichlorométhane et des acides gras libres (ISO 4048:2008) SIST EN ISO 4048:2008

https://standards.itelh.ai/catalog/standards/sist/855d8acc-0c5f-46e5-a67a-2c27e693df39/sist-en-iso-4048-2008

Ta slovenski standard je istoveten z: EN ISO 4048:2008

ICS:

59.140.30

SIST EN ISO 4048:2008

en,fr,de

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### EUROPEAN STANDARD NORME EUROPÉENNE

### **EN ISO 4048**

EUROPÄISCHE NORM

February 2008

ICS 59.140.30

Supersedes EN ISO 4048:1998

#### **English Version**

### Leather - Chemical tests - Determination of matter soluble in dichloromethane and free fatty acid content (ISO 4048:2008)

Cuir - Essais chimiques - Dosage des matières solubles dans le dichlorométhane et des acides gras libres (ISO 4048:2008)

Leder - Chemische Prüfungen - Bestimmung der in Dichlormethan löslichen Substanzen und des freien Fettsäuregehalts (ISO 4048:2008)

This European Standard was approved by CEN on 3 February 2008.

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 CEN 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

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#### **Foreword**

This document (EN ISO 4048:2008) has been prepared by Technical Committee CEN/TC 289 "Leather", the secretariat of which is held by UNI in collaboration with Technical Committee ISO/TC 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 August 2008, and conflicting national standards shall be withdrawn at the latest by August 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 4048:1998.

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

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## INTERNATIONAL STANDARD

**ISO** 4048

IULTCS/IUC

Second edition 2008-02-15

# Leather — Chemical tests — Determination of matter soluble in dichloromethane and free fatty acid content

Cuir — Essais chimiques — Dosage des matières solubles dans le dichlorométhane et des acides gras libres

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#### ISO 4048:2008(E) IULTCS/IUC 4:2008(E)

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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.

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 4048/IUC 4 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 289, *Leather*, in collaboration with the Chemical Tests Commission of the International Union of Leather Technologists and Chemists Societies (IUC Commission, IULTCS), in accordance with the Agreement on technical co-operation between ISO and CEN (Vienna Agreement). It is based on IUC 4 originally published in *J. Soc. Leather Trades Chemists*; 49, p. 10, 1965, and declared an official method of the IULTCS in 1965.

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 sampling and the testing of leather. ISO recognizes IULTCS as an international standardizing body for the preparation of test methods for leather.

This second edition cancels and replaces the first edition (ISO 4048:1977), which has been technically revised.