

SLOVENSKI STANDARD SIST EN ISO 4048:2018

01-oktober-2018

Nadomešča:

SIST EN ISO 4048:2008

Usnje - Kemijski preskusi - Določevanje topne snovi v diklormetanu in vsebnosti prostih maščobnih kislin (ISO 4048:2018)

Leather - Chemical tests - Determination of matter soluble in dichloromethane and free fatty acid content (ISO 4048:2018)

Leder - Chemische Prüfungen Bestimmung der in Dichlormethan löslichen Substanzen und des freien Fettsäuregehalts (ISO 4048:2018)

Cuir - Essais chimiques - Dosage des matières solubles dans le dichlorométhane et des acides gras libres (ISO 4048:2018) ni/catalog/standards/sist/4cfc8d1e-aa08-45a8-aa60-93cac901bcef/sist-en-iso-4048-2018

Ta slovenski standard je istoveten z: EN ISO 4048:2018

ICS:

59.140.30 Usnje in krzno Leather and furs

SIST EN ISO 4048:2018 en,fr,de

SIST EN ISO 4048:2018

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SIST EN ISO 4048:2018

EUROPEAN STANDARD NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 4048

July 2018

ICS 59.140.30

Supersedes EN ISO 4048:2008

English Version

Leather - Chemical tests - Determination of matter soluble in dichloromethane and free fatty acid content (ISO 4048:2018)

Cuir - Essais chimiques - Dosage des matières solubles dans le dichlorométhane et des acides gras libres (ISO 4048:2018) Leder - Chemische Prüfungen - Bestimmung der in Dichlormethan löslichen Substanzen und des freien Fettsäuregehalts (ISO 4048:2018)

This European Standard was approved by CEN on 23 May 2018.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 4048:2018 (E)

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EN ISO 4048:2018 (E)

European foreword

This document (EN ISO 4048:2018) has been prepared by Technical Committee IULTCS "International Union of Leather Technologists and Chemists Societies" in collaboration with Technical Committee CEN/TC 289 "Leather" the secretariat of which is held by UNI.

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of an identical text or by endorsement, at the latest by January 2019, and conflicting national standards shall be withdrawn at the latest by January 2019.

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

This document supersedes EN ISO 4048:2008.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL STANDARD

ISO 4048

IULTCS/IUC 4

Third edition 2018-06

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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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html (standards.iteh.ai)

This document was prepared by the Chemical Tests Commission of the International Union of Leather Technologists and Chemists Societies (IUC Commission, TUTCS) 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 co-operation between ISO and CEN (Vienna Agreement).

It is based on IUC 4 published in *J. Soc. Leather Tech. Chem.*, **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 the sampling and the testing of leather. ISO recognizes IULTCS as an international standardizing body for the preparation of test methods for leather.

This third edition cancels and replaces the second edition (ISO 4048:2008), which has been technically revised as follows:

- 5.1 text for dichloromethane has been simplified;
- Clause 7 has been revised to allow analysis of a single sample, for example when too little sample is available;
- 8.1 has been revised to allow a smaller sample for determining only dichloromethane soluble substances;
- 8.2.1 and 8.3 have been revised to define a drying time of at least 6 h, and the last paragraph of 8.3 has been deleted;
- previous subclauses 9.1 and 9.2 have been moved to a new informative Annex B;
- Clause 9 has been separated into 9.1 and 9.2 and modified to allow for presenting results for a single sample;

— <u>Clause 10 d</u>) has been revised to allow for the changes in <u>Clause 9</u>.

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