

SLOVENSKI STANDARD

SIST EN ISO 18219-1:2021

01-september-2021

Nadomešča:

SIST EN ISO 18219:2015

Usnje - Določevanje kloriranih ogljikovodikov v usnju - 1. del: Kromatografska metoda za kratke verige kloriranih parafinov (SCCP) (ISO 18219-1:2021)

Leather - Determination of chlorinated hydrocarbons in leather - Part 1: Chromatographic method for short-chain chlorinated paraffins (SCCPs) (ISO 18219-1:2021)

Leder - Bestimmung von chlorierten Kohlenwasserstoffen in Leder - Teil 1: Chromatographisches Verfahren für kurzkettige Chlorparaffine (SCCP) (ISO 18219-1:2021)

Cuir - Dosage des hydrocarbures chlorés dans le cuir - Partie 1: Méthode chromatographique pour les paraffines chlorées à chaîne courte (PCCC) (ISO 18219-1:2021)

Ta slovenski standard je istoveten z: EN ISO 18219-1:2021

ICS:

59.140.30	Usnje in krzno	Leather and furs
71.040.50	Fizikalnokemijske analitske metode	Physicochemical methods of analysis

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en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 18219-1

June 2021

ICS 59.140.30

Supersedes EN ISO 18219:2015

English Version

Leather - Determination of chlorinated hydrocarbons in leather - Part 1: Chromatographic method for short-chain chlorinated paraffins (SCCPs) (ISO 18219-1:2021)

Cuir - Dosage des hydrocarbures chlorés dans le cuir -
Partie 1: Méthode chromatographique pour les
paraffines chlorées à chaîne courte (PCCC) (ISO 18219-
1:2021)

Leder - Bestimmung von chlorierten
Kohlenwasserstoffen in Leder - Teil 1:
Chromatographisches Verfahren für kurzkettige
Chlorparaffine (SCCP) (ISO 18219-1:2021)

This European Standard was approved by CEN on 7 May 2021.

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 18219-1:2021) has been prepared by Technical Committee ISO/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of an identical text or by endorsement, at the latest by December 2021, and conflicting national standards shall be withdrawn at the latest by December 2021.

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 18219:2015.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 18219-1:2021 has been approved by CEN as EN ISO 18219-1:2021 without any modification.

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INTERNATIONAL
STANDARD

ISO
18219-1

IULTCS
IUC 30-1

First edition
2021-05

**Leather — Determination of
chlorinated hydrocarbons in
leather —**

**Part 1:
Chromatographic method for short-
chain chlorinated paraffins (SCCPs)**

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Cuir — Dosage des hydrocarbures chlorés dans le cuir —

*Partie 1: Méthode chromatographique pour les paraffines chlorées à
chaîne courte (PCCC)*

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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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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 www.iso.org/iso/foreword.html.

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

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

This first edition of ISO 18219-1 cancels and replaces ISO 18219:2015, which has been technically revised.

The main changes to ISO 18219:2015 are as follows:

- a modification of the ISO number and the title;
- Introduction revised and updated;
- a new [Clause 3](#);
- technical changes to [Clause 4](#);
- in [6.2](#), a new internal standard;
- in [8.3](#), the SPE clean-up changed to a procedure using sulfuric acid;
- new [9.2](#), [9.3](#), [9.4](#) and [9.5](#) to improve the method;
- a new [Annex B](#) with a LC-MS/MS procedure;

— a new [Annex C](#) explaining how to interpret the chromatograms with peak shape evaluation (PSE).

A list of all parts in the ISO 18219 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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