



# SLOVENSKI STANDARD SIST EN ISO 17226-1:2009

01-januar-2009

---

I gb^Y!?'Ya ]'g\_c`Xc`c Yj Ub^Yzfa UXY ]XU!%'XY.'AYtcXUg'hY\_c ]bg\_c  
\_fca Utc[ fUz'c'n'j ]gc\_c`c `]j cghc`fIGC`%+&&\*!%&\$\$, £

Leather - Chemical determination of formaldehyde content - Part 1: Method using high performance liquid chromatography (ISO 17226-1:2008)

Leder - Chemische Bestimmung des Formaldehydgehalts - Teil 1: Hochleistungs-Flüssigkeitschromatographie (ISO 17226-1:2008)

Cuir- Dosage chimique du formaldéhyde - Partie 1 : Méthode par chromatographie en phase liquide à haute performance (ISO 17226-1:2008)

[https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-](https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811fd6c3631/sist-en-iso-17226-1-2009)

[811fd6c3631/sist-en-iso-17226-1-2009](https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811fd6c3631/sist-en-iso-17226-1-2009)

**Ta slovenski standard je istoveten z: EN ISO 17226-1:2008**

---

**ICS:**

59.140.30 Usnje in krzno

Leather and furs

**SIST EN ISO 17226-1:2009**

**en,fr,de**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN ISO 17226-1:2009

<https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 17226-1**

May 2008

ICS 59.140.30

English Version

**Leather - Chemical determination of formaldehyde content - Part  
1: Method using high performance liquid chromatography (ISO  
17226-1:2008)**

Cuir - Dosage chimique du formaldéhyde - Partie 1:  
Méthode par chromatographie en phase liquide à haute  
performance (ISO 17226-1:2008)

Leder - Chemische Prüfungen - Teil 1: Bestimmung des  
Formaldehydgehalts in Leder durch Hochleistungs-  
Flüssigkeitschromatographie (ISO 17226-1:2008)

This European Standard was approved by CEN on 26 April 2008.

CEN members are bound to comply with the CEN/GENELEC 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.

STANDARD PREVIEW  
(standards.iteh.ai)  
<https://standards.iteh.ai/catalog/standards/sist/091b-39ce-491e-8b9c-811fd6c3631/sist-en-iso-17226-1-2009>



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

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

**Contents**

Page

Foreword.....3

**iTeh STANDARD PREVIEW  
(standards.iteh.ai)**

SIST EN ISO 17226-1:2009  
<https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009>

## Foreword

This document (EN ISO 17226-1:2008) 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 November 2008, and conflicting national standards shall be withdrawn at the latest by November 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.

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.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 17226-1:2009](https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009)

<https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN ISO 17226-1:2009

<https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009>

INTERNATIONAL  
STANDARD

ISO  
17226-1

IULTCS/IUC  
19-1

First edition  
2008-05-01

---

---

**Leather — Chemical determination of  
formaldehyde content —**

Part 1:  
**Method using high performance liquid  
chromatography**

**iTeh STANDARD PREVIEW**  
*Cuir — Dosage chimique du formaldéhyde —*  
*(standards.iteh.ai)*  
*Partie 1: Méthode par chromatographie en phase liquide à haute*  
*performance*

SIST EN ISO 17226-1:2009

<https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009>



Reference number  
ISO 17226-1:2008(E)  
IULTCS/IUC 19-1:2008(E)

© ISO 2008

**ISO 17226-1:2008(E)**  
**IULTCS/IUC 19-1:2008(E)****PDF disclaimer**

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 17226-1:2009](https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009)

<https://standards.iteh.ai/catalog/standards/sist/067f99fb-39ce-491e-8b9c-811ffd6c3631/sist-en-iso-17226-1-2009>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2008

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland



## 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 17226-1 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 289, *Leather*, in collaboration with the Chemical Test Commission of the International Union of Leather Technologists and Chemists Societies (IUC Commission, IULTCS), in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). This method is technically similar to the Colorimetric Section of the method IUC 19 which was declared an official method at the IULTCS Delegates meeting on 31st May 2003 in Cancún, Mexico.

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 first edition of ISO 17226-1, together with ISO 17226-2, cancels and replaces ISO/TS 17226:2003, which has been technically revised.

ISO 17226 consists of the following parts, under the general title *Leather — Chemical determination of formaldehyde content*:

- *Part 1: Method using high performance liquid chromatography*
- *Part 2: Method using colorimetric analysis*