



SLOVENSKI STANDARD
SIST EN ISO 4045:2018

01-september-2018

Nadomešča:
SIST EN ISO 4045:2008

Usnje - Kemijsko preskušanje - Določevanje pH in razlika števil (ISO 4045:2018)

Leather - Chemical tests - Determination of pH and difference figure (ISO 4045:2018)

Leder - Chemische Prüfungen - Bestimmung des pH und der Differenzzahl (ISO 4045:2018)

Cuir - Essais chimiques - Détermination du pH et de l'indice de différence (ISO 4045:2018)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4045:2018](https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-772554a0/sist-en-iso-4045-2018)

[https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-](https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-772554a0/sist-en-iso-4045-2018)

Ta slovenski standard je istoveten z EN ISO 4045:2018

ICS:

59.140.30 Usnje in krzno

Leather and furs

SIST EN ISO 4045:2018

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 4045:2018

<https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018>

EUROPEAN STANDARD

EN ISO 4045

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2018

ICS 59.140.30

Supersedes EN ISO 4045:2008

English Version

Leather - Chemical tests - Determination of pH and difference figure (ISO 4045:2018)

Cuir - Essais chimiques - Détermination du pH et de l'indice de différence (ISO 4045:2018)

Leder - Chemische Prüfungen - Bestimmung des pH und der Differenzzahl (ISO 4045:2018)

This European Standard was approved by CEN on 5 May 2018.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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 United Kingdom.

<https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018>



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

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

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4045:2018](https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018)
<https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018>

European foreword

This document (EN ISO 4045:2018) 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 December 2018, and conflicting national standards shall be withdrawn at the latest by December 2018.

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 4045:2008.

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.

iTeh STANDARD PREVIEW
Endorsement notice
(standards.iteh.ai)

The text of ISO 4045:2018 has been approved by CEN as EN ISO 4045:2018 without any modification.

<https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 4045:2018

<https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018>

INTERNATIONAL
STANDARD

ISO
4045

IULTCS/IUC 11

Third edition
2018-05

**Leather — Chemical tests —
Determination of pH and difference
figure**

*Cuir — Essais chimiques — Détermination du pH et de l'indice de
différence*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4045:2018](https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018)

[https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-
132cc71654a0/sist-en-iso-4045-2018](https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018)



Reference numbers
ISO 4045:2018(E)
IULTCS/IUC 11:2018(E)

© ISO 2018

ISO 4045:2018(E)
IULTCS/IUC 11:2018(E)

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 4045:2018

<https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents		Page
Foreword		iv
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Principle		1
5 Reagents		1
6 Apparatus		2
7 Sampling and preparation of the samples		2
8 Procedure		2
8.1 Preparation of the extract.....		2
8.2 Calibration of the pH meter.....		3
8.3 Determination of the pH value.....		3
8.4 Determination of the difference figure.....		3
9 Test report		3

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 4045:2018](https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018)

<https://standards.iteh.ai/catalog/standards/sist/212d037b-0f8d-43cc-8583-132cc71654a0/sist-en-iso-4045-2018>