



# SLOVENSKI STANDARD SIST EN ISO 3376:2020

01-julij-2020

Nadomešča:  
SIST EN ISO 3376:2012

---

**Usnje - Fizikalni in mehanski preskusi - Ugotavljanje raztržnosti in odstotka raztezka (ISO 3376:2020)**

Leather - Physical and mechanical tests - Determination of tensile strength and percentage elongation (ISO 3376:2020)

Leder - Physikalische und mechanische Prüfungen - Bestimmung der Zugfestigkeit und der prozentualen Dehnung (ISO 3376:2020)

Cuir - Essais physiques et mécaniques - Détermination de la résistance à la traction et du pourcentage d'allongement (ISO 3376:2020)

<https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020>

**Ta slovenski standard je istoveten z: EN ISO 3376:2020**

---

**ICS:**

59.140.30 Usnje in krzno Leather and furs

**SIST EN ISO 3376:2020 en,fr,de**

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

[SIST EN ISO 3376:2020](#)

<https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020>

EUROPEAN STANDARD

EN ISO 3376

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2020

ICS 59.140.30

Supersedes EN ISO 3376:2011

English Version

## Leather - Physical and mechanical tests - Determination of tensile strength and percentage elongation (ISO 3376:2020)

Cuir - Essais physiques et mécaniques - Détermination de la résistance à la traction et du pourcentage d'allongement (ISO 3376:2020)

Leder - Physikalische und mechanische Prüfungen - Bestimmung der Zugfestigkeit und der prozentualen Dehnung (ISO 3376:2020)

This European Standard was approved by CEN on 17 April 2020.

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.

**iTeh STANDARD PREVIEW**

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, 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 United Kingdom.



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 3376:2020](https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020)  
<https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020>

## European foreword

This document (EN ISO 3376:2020) 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 November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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 3376:2011.

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.

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

The text of ISO 3376:2020 has been approved by CEN as EN ISO 3376:2020 without any modification.

<https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020>

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

[SIST EN ISO 3376:2020](#)

<https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020>

INTERNATIONAL  
STANDARD

ISO  
3376

IULTCS/IUP 6

Fourth edition  
2020-05

---

---

**Leather — Physical and mechanical  
tests — Determination of tensile  
strength and percentage elongation**

*Cuir — Essais physiques et mécaniques — Détermination de la  
résistance à la traction et du pourcentage d'allongement*

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

[SIST EN ISO 3376:2020](https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020)

[https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-  
bfa76cda1538/sist-en-iso-3376-2020](https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020)



Reference numbers  
ISO 3376:2020(E)  
IULTCS/IUP 6:2020(E)

© ISO 2020

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

SIST EN ISO 3376:2020

<https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020>



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2020

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](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland



# Contents

	Page
Foreword .....	iv
<b>1 Scope .....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Terms and definitions .....</b>	<b>1</b>
<b>4 Principle .....</b>	<b>1</b>
<b>5 Apparatus .....</b>	<b>1</b>
<b>6 Sampling and sample preparation .....</b>	<b>2</b>
<b>7 Procedure .....</b>	<b>3</b>
7.1 Determination of dimensions .....	3
7.2 Determination of tensile strength .....	3
7.3 Determination of the percentage elongation caused by a specified load .....	3
7.4 Determination of the percentage elongation at maximum force .....	4
7.5 Slippage .....	4
<b>8 Expression of results .....</b>	<b>4</b>
8.1 Tensile strength .....	4
8.2 Percentage elongation caused by a specified load .....	5
8.3 Percentage elongation at maximum force .....	5
<b>9 Test report .....</b>	<b>5</b>

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

[SIST EN ISO 3376:2020](https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020)

<https://standards.iteh.ai/catalog/standards/sist/d9bc2840-6811-41ff-8924-bfa76cda1538/sist-en-iso-3376-2020>