



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 3376:2011

# Leather - Physical and mechanical tests - Determination of tensile strength and percentage extension (ISO 3376:2011)

## I.S. EN ISO 3376:2011

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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English Version

**Leather - Physical and mechanical tests - Determination of  
tensile strength and percentage extension (ISO 3376:2011)**

Cuir - Essais physiques et mécaniques - Détermination de  
la résistance à la traction et du pourcentage d'allongement  
(ISO 3376:2011)

Leder - Physikalische und mechanische Prüfungen -  
Bestimmung der Zugfestigkeit und der prozentualen  
Dehnung (ISO 3376:2011)

This European Standard was approved by CEN on 14 December 2011.

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## **Foreword**

This document (EN ISO 3376:2011) has been prepared by Technical Committee CEN/TC 289 “Leather”, the secretariat of which is held by UNI, in collaboration with the 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of an identical text or by endorsement, at the latest by June 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.

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.

This document supersedes EN ISO 3376:2002.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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**Leather — Physical and mechanical  
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and percentage extension**

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



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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.

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.

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ISO 3376 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 289, *Leather*, in collaboration with the Physical Test Commission of the International Union of Leather Technologists and Chemists Societies (IUP Commission, IULTCS), in accordance with the Agreement on technical cooperation 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 third edition cancels and replaces the second edition (ISO 3376:2002), which has been technically revised in 4.4, 6.2.1, 7.1 and 8.



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