

<b>STN</b>	<b>Usne</b> <b>Fyzikálne a mechanické skúšky</b> <b>Stanovenie ohybových vlastností</b> <b>(ISO 14087: 2022)</b>	<b>STN</b> <b>EN ISO 14087</b>  79 3868
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Leather - Physical and mechanical tests - Determination of bending force (ISO 14087:2022)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/23

Obsahuje: EN ISO 14087:2022, ISO 14087:2022

Oznámením tejto normy sa ruší  
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 14087**

October 2022

ICS 59.140.30

Supersedes EN ISO 14087:2011

English Version

**Leather - Physical and mechanical tests - Determination of  
bending force (ISO 14087:2022)**

Cuir - Essais physiques et mécaniques - Détermination  
de la force de flexion (ISO 14087:2022)

Leder - Physikalische und mechanische Prüfungen -  
Bestimmung der Biegekraft (ISO 14087:2022)

This European Standard was approved by CEN on 7 April 2022.

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## **European foreword**

This document (EN ISO 14087:2022) 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of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

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 14087:2011.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Türkiye and the United Kingdom.

## **Endorsement notice**

The text of ISO 14087:2022 has been approved by CEN as EN ISO 14087:2022 without any modification.

# INTERNATIONAL STANDARD

**ISO**  
**14087**  
**IULTCS**  
**IUP 54**

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## **Leather — Physical and mechanical tests — Determination of bending force**

*Cuir — Essais physiques et mécaniques — Détermination de la force  
de flexion*



Reference numbers  
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**IULTCS/IUP 54:2022(E)**

## 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](http://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](http://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](http://www.iso.org/iso/foreword.html).

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 document was prepared by the Physical Tests Commission of the International Union of Leather Technologists and Chemists Societies (IUP 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 cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 14087:2011), which has been technically revised.

The main changes are as follows:

- [5.1.1](#), [5.1.2](#) and [5.1.3](#) have been revised to improve the clarity of the clamping device and its dimensions;
- [Figures 1](#) and [2](#) have been revised;
- a new [Figure 3](#) has been included;
- [Clauses 6](#) and [7.1](#) have been revised to give a better understanding;
- [Clause 8](#) has been revised and rearranged.

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](http://www.iso.org/members.html).



# Leather — Physical and mechanical tests — Determination of bending force

## 1 Scope

This document specifies a test method for the determination of the bending force of leather.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 2418, *Leather — Chemical, physical and mechanical and fastness tests — Sampling location*

ISO 2419, *Leather — Physical and mechanical tests — Sample preparation and conditioning*

ISO 2589, *Leather — Physical and mechanical tests — Determination of thickness*

ISO 7500-1:2018, *Metallic materials — Calibration and verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Calibration and verification of the force-measuring system*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**