

**SLOVENSKI STANDARD**  
**kSIST FprEN ISO 5402-2:2015**  
**01-julij-2015**

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**Usnje - Ugotavljanje odpornosti proti upogibanju - 2. del: Metoda upogibanja gornjega usnja (ISO/FDIS 5402-2:2015)**

Leather - Determination of flex resistance - Part 2: Vamp flex method (ISO/FDIS 5402-2:2015)

Leder - Bestimmung der Dauerbiegefestigkeit - Teil 2: Blattbiege-Verfahren (ISO/FDIS 5402-2:2015)

Cuir - Détermination de la résistance à la flexion - Partie 2: Méthode de flexion d'empeigne (ISO/FDIS 5402-2:2015)

**Ta slovenski standard je istoveten z: FprEN ISO 5402-2 rev**

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**ICS:**

59.140.30 Usnje in krzno

Leather and furs

**kSIST FprEN ISO 5402-2:2015**

**en,fr,de**



FINAL  
DRAFT

INTERNATIONAL  
STANDARD

ISO/FDIS  
5402-2

IULTCS/IUP 39-2

**IULTCS**

Voting begins  
on: **2015-05-07**

Voting terminates  
on: **2015-07-07**

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**Leather — Determination of flex  
resistance —**

**Part 2:  
Vamp flex method**

*Cuir — Détermination de la résistance à la flexion —*

*Partie 2: Méthode de flexion d'empeigne*

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**Please see the administrative notes on page iii**



Reference numbers  
ISO/FDIS 5402-2:2015(E)  
IULTCS/IUP 39-2:2015(E)

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**ISO/FDIS 5402-2:2015(E)**  
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Published in Switzerland

## ISO/CEN PARALLEL PROCESSING

This final draft has been developed within the European Committee for Standardization (CEN), and processed under the **CEN-lead** mode of collaboration as defined in the Vienna Agreement. The final draft was established on the basis of comments received during a parallel enquiry on the draft.

This final draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel two-month approval vote in ISO and two month formal vote in CEN.

**Positive votes shall not be accompanied by comments.**

**Negative votes shall be accompanied by the relevant technical reasons.**

## Contents

Page

<b>Foreword</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Principle</b> .....	<b>1</b>
<b>4 Apparatus</b> .....	<b>1</b>
<b>5 Sampling and sample preparation</b> .....	<b>4</b>
<b>6 Procedure</b> .....	<b>4</b>
<b>7 Test report</b> .....	<b>5</b>
<b>Annex A (informative) Sources of apparatus</b> .....	<b>6</b>

## 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 on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

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.

ISO 5402-2, formerly ISO 22288, was prepared by the Physical Test 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). It was published as EN 13335. It is based on IUP 39 published in J. Soc. Leather Tech. Chem., **84** (7), p. 381, 2000, and declared an official method of the IULTCS in March 2001. The title was changed, [Clause 4](#) revised in 2013, and the standard re-numbered as ISO 5402-2.

ISO 5402 consists of the following parts, under the general title *Leather — Determination of flex resistance*:

- *Part 1: Flexometer method*
- *Part 2: Vamp flex method*

