



SLOVENSKI STANDARD SIST EN ISO 17131:2020

01-junij-2020

Nadomešča:
SIST EN ISO 17131:2012

Usnje - Identifikacija usnja z mikroskopijo (ISO 17131:2020)

Leather - Identification of leather with microscopy (ISO 17131:2020)

Leder - Identifizierung von Leder per Mikroskopie (ISO 17131:2020)

Cuir - Identification du cuir par microscopie (ISO 17131:2020)

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Ta slovenski standard je istoveten z: **EN ISO 17131:2020**

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ICS:

59.140.30 Usnje in krzno Leather and furs

SIST EN ISO 17131:2020

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 17131

April 2020

ICS 59.140.30

Supersedes EN ISO 17131:2012

English Version

Leather - Identification of leather with microscopy (ISO 17131:2020)

Cuir - Identification du cuir par microscopie (ISO 17131:2020)

Leder - Identifizierung von Leder per Mikroskopie (ISO 17131:2020)

This European Standard was approved by CEN on 25 March 2020.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 17131:2020) 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of an identical text or by endorsement, at the latest by October 2020, and conflicting national standards shall be withdrawn at the latest by October 2020.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 17131:2012.

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.

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The text of ISO 17131:2020 has been approved by CEN as EN ISO 17131:2020 without any modification.

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INTERNATIONAL
STANDARD

ISO
17131

IULTCS - IUP 56

Second edition
2020-04

Leather — Identification of leather with microscopy

Cuir — Identification du cuir par microscopie

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Reference numbers
ISO 17131:2020(E)
IULTCS - IUP 56:2020(E)

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Published in Switzerland

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ISO 17131:2020(E)
IULTCS - IUP 56:2020(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).

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).

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.

This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 289, *Leather*, the secretariat of which is held by UNI, in collaboration with the Physical Tests 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 sampling and the testing of leather. ISO recognizes IULTCS as an international standardizing body for the preparation of test methods for leather.

This second edition cancels and replaces the first edition (ISO 17131:2012), which has been technically revised. The main changes to the previous edition are as follows:

- light microscope phase contrast cross-section photographs added in a new normative [Annex C](#);
- [Clauses 5](#) and [6](#) have been modified to include the preparation for this light microscopy technique.

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.

Introduction

The identification of leather is best made by operators experienced in material identification using microscopy, which is the preferred method. With other methods, such as chemical analysis, it can be difficult to absolutely determine that the material is leather.

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