# STN Meranie povrchu usní Elektronické techniky (ISO 19076: 2023) 79 3805

Leather - Measurement of leather surface - Electronic techniques (ISO 19076:2023)

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

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#### **English Version**

## Leather - Measurement of leather surface - Electronic techniques (ISO 19076:2023)

Cuir - Mesurage de la surface du cuir - Techniques électroniques (ISO 19076:2023) Leder - Messung der Oberfläche des Leders -Elektronische Verfahren (ISO 19076:2023)

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#### **European foreword**

This document (EN ISO 19076:2023) 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of an identical text or by endorsement, at the latest by August 2023, and conflicting national standards shall be withdrawn at the latest by August 2023.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.

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#### **Endorsement notice**

The text of ISO 19076:2023 has been approved by CEN as EN ISO 19076:2023 without any modification.

# INTERNATIONAL STANDARD

ISO 19076

IULTCS IUP 58

Second edition 2023-01

## Leather — Measurement of leather surface — Electronic techniques

Cuir — Mesurage de la surface du cuir — Techniques électroniques



STN EN ISO 19076: 2023

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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.

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 <a href="www.iso.org/directives">www.iso.org/directives</a>).

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 <a href="https://www.iso.org/patents">www.iso.org/patents</a>).

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 <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

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 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*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 19076:2016), which has been technically revised.

The main changes are as follows:

- the Scope, Clauses 3 to 9 and Annex A have been editorially and technically modified;
- a new Annex E for pickled and wet leather conditioning before testing has been inserted.

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 <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

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#### Introduction

Leather surface measuring equipment used within the European Union (EU) for legal metrology applications is also subject to the EU Directive  $2014/32/EU^{4}$  on measuring instruments.

#### INTERNATIONAL STANDARD

## Leather — Measurement of leather surface — Electronic techniques

#### 1 Scope

This document provides a method for the measurement of the surface of leather or leather parts by the use of electronic measuring machines.

It applies to the measurement of leather (or leather parts) fulfilling the following requirements:

- flexible leather, finished or unfinished dry leather;
- flexible wet leather (see Annex E);
- flexibility, such as to allow full distension on the measuring line or surface.

#### 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 2419, Leather — Physical and mechanical tests — Sample preparation and conditioning

EN 15987, Leather — Terminology — Key definitions for the leather trade

koniec náhľadu – text ďalej pokračuje v platenej verzii STN