



SLOVENSKI STANDARD

SIST EN ISO 11640:2018

01-november-2018

Nadomešča:

SIST EN ISO 11640:2013

Usnje - Preskušanje obstojnosti barve - Obstojnost barve proti drgnjenju v dveh nasprotnih smereh (ISO 11640:2018)

Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing (ISO 11640:2018)

Leder - Farbechtheitsprüfungen - Bestimmung der Reibechtheit von Färbungen (ISO 11640:2018) **iTeh STANDARD REVIEW** ([standards.iteh.ai](https://standards.iteh.ai/catalog/standards/sist/5778dba7-8bf3-4679-ad90-0a455071bd53/sist-en-iso-11640-2018))

Cuir - Essais de solidité des coloris ~~Solidité des coloris~~ au frottement en va-et-vient (ISO 11640:2018) <https://standards.iteh.ai/catalog/standards/sist/5778dba7-8bf3-4679-ad90-0a455071bd53/sist-en-iso-11640-2018>

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ICS:

59.140.30 Usnje in krvno Leather and furs

SIST EN ISO 11640:2018 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11640

September 2018

ICS 59.140.30

Supersedes EN ISO 11640:2012

English Version

**Leather - Tests for colour fastness - Colour fastness to
cycles of to-and-fro rubbing (ISO 11640:2018)**

Cuir - Essais de solidité des coloris - Solidité des coloris
au frottement en va-et-vient (ISO 11640:2018)

Leder - Farbechtheitsprüfungen - Bestimmung der
Reibechtheit von Färbungen (ISO 11640:2018)

This European Standard was approved by CEN on 15 July 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword.....	3

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SIST EN ISO 11640:2018
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European foreword

This document (EN ISO 11640:2018) 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 March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

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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INTERNATIONAL
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IULTCS/IUF 450

Third edition
2018-07

**Leather — Tests for colour fastness
— Colour fastness to cycles of to-and-fro rubbing**

Cuir — Essais de solidité des coloris — Solidité des coloris au frottement en va-et-vient

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Apparatus and materials	2
6 Test specimens	3
7 Conditioning of test specimens and pieces of felt	3
7.1 Dry leather and dry felt	3
7.2 Wet felt	3
7.3 Wet leather	3
7.4 Felt wetted with artificial perspiration solution	4
8 Procedure	4
9 Precision	5
10 Test report	5
Annex A (informative) Commercial sources for apparatus and materials	6

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(standards.iteh.ai)

[SIST EN ISO 11640:2018](https://standards.iteh.ai/catalog/standards/sist/5778dba7-8bf3-4679-ad90-0a455071bd53/sist-en-iso-11640-2018)
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