

DIN EN ISO 11640



ICS 59.140.30

Supersedes
DIN EN ISO 11640:2013-05

**Leather –
Tests for colour fastness –
Colour fastness to cycles of to-and-fro rubbing (ISO 11640:2018);
English version EN ISO 11640:2018,
English translation of DIN EN ISO 11640:2018-11**

Leder –
Farbechtheitsprüfungen –
Bestimmung der Reibechtheit von Färbungen (ISO 11640:2018);
Englische Fassung EN ISO 11640:2018,
Englische Übersetzung von DIN EN ISO 11640:2018-11

Cuir –
Essais de solidité des coloris –
Solidité des coloris au frottement en va-et-vient (ISO 11640:2018);
Version anglaise EN ISO 11640:2018,
Traduction anglaise de DIN EN ISO 11640:2018-11

Document comprises 14 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN ISO 11640:2018) has been prepared by Technical Committee “International Union of Leather Technologists and Chemists Societies (IULTCS)” in collaboration with Technical Committee CEN/TC 289 “Leather” (Secretariat: UNI, Italy).

The responsible German body involved in its preparation was *DIN-Normenausschuss Materialprüfung* (DIN Standards Committee Materials Testing), Working Committee NA 062-05-51 AA “Requirements and physical test methods of leather and its starting products”.

The DIN documents corresponding to the international documents referred to in this document are as follows:

ISO 105-A01	DIN EN ISO 105-A01
ISO 105-A02	DIN EN 20105-A02
ISO 105-A04	DIN EN ISO 105-A04
ISO 105-A05	DIN EN ISO 105-A05
ISO 2418	DIN EN ISO 2418
ISO 2419	DIN EN ISO 2419
ISO 3696	DIN ISO 3696
ISO 4045	DIN EN ISO 4045
ISO 9073-2	DIN EN ISO 9073-2
ISO 11641	DIN EN ISO 11641

Amendments

This standard differs from DIN EN ISO 11640:2013-05 as follows:

- a) approved colouring materials have been added in subclause 5.2;
- b) the procedures for wet felt have been technically adapted in subclauses 7.2 and 7.4;
- c) the procedure has been adapted in subclauses 8.2, 8.6 and 8.7;
- d) the document has been brought in line with the current rules of presentation.

Previous editions

DIN 53339: 1978-01
DIN EN ISO 11640: 1998-12, 2013-02, 2013-05

National Annex NA
(informative)

Bibliography

DIN EN 20105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

DIN EN ISO 105-A01, *Textiles — Tests for colour fastness — Part A01: General principles of testing*

DIN EN ISO 105-A04, *Textiles — Tests for colour fastness — Part A04: Method for the instrumental assessment of the degree of staining of adjacent fabrics*

DIN EN ISO 105-A05, *Textiles — Tests for colour fastness — Part A05: Instrumental assessment of change in colour for determination of grey scale rating*

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

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

DIN EN ISO 4045, *Leather — Chemical tests — Determination of pH and difference figure*

DIN EN ISO 9073-2, *Textiles — Test methods for non-wovens — Part 2: Method for determination of thickness*

DIN EN ISO 11641, *Leather — Tests for colour fastness — Colour fastness to perspiration*

DIN ISO 3696, *Water for analytical laboratory use — Specification and test methods*

© 2018 by Deutscher Normenausschuss (DIN)