



SLOVENSKI STANDARD
SIST EN ISO 105-B04:2024
01-junij-2024

Tekstilije - Preskušanje barvne obstojnosti - Del B04: Obstojnost barve pri umetnih vremenskih vplivih: Preskus s pojemajočo obločno ksenonsko svetilko (ISO 105-B04:2024)

Textiles - Tests for colour fastness - Part B04: Colour fastness to artificial weathering: Xenon arc fading lamp test (ISO 105-B04:2024)

Textilien - Farbechtheitsprüfungen - Teil B04: Farbechtheit gegen künstliche Bewitterung: Xenonbogenlichtprüfung (ISO 105-B04:2024)

Textiles - Essais de solidité des coloris - Partie B04: Solidité des coloris aux intempéries artificielles: Lampe à arc au xénon (ISO 105-B04:2024)

Ta slovenski standard je istoveten z: EN ISO 105-B04:2024

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English Version

Textiles - Tests for colour fastness - Part B04: Colour fastness to artificial weathering: Xenon arc fading lamp test (ISO 105-B04:2024)

Textiles - Essais de solidité des coloris - Partie B04:
Solidité des coloris aux intempéries artificielles: Lampe
à arc au xénon (ISO 105-B04:2024)

Textilien - Farbechtheitsprüfungen - Teil B04:
Farbechtheit gegen künstliche Bewitterung:
Xenonbogenlichtprüfung (ISO 105-B04:2024)

This European Standard was approved by CEN on 1 March 2024.

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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
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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 105-B04:2024) has been prepared by Technical Committee ISO/TC 38 "Textiles" in collaboration with Technical Committee CEN/TC 248 "Textiles and textile products" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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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The text of ISO 105-B04:2024 has been approved by CEN as EN ISO 105-B04:2024 without any modification.

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International Standard

ISO 105-B04

Textiles — Tests for colour fastness —

Part B04: Colour fastness to artificial weathering: Xenon arc fading lamp test

Textiles — Essais de solidité des coloris —

*Partie B04: Solidité des coloris aux intempéries artificielles :
Lampe à arc au xénon*

**Fifth edition
2024-03**

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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 document 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).

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This document was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 1, *Tests for coloured textiles and colorants*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 248, *Textiles and textile products*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fifth edition cancels and replaces the fourth edition (ISO 105-B04:1994), which has been technically revised.

The main changes are as follows:

- the Scope has been refined to differentiate this document from ISO 105-B10;
- the description of the test apparatus has been harmonized with ISO 105-B10. This takes into account current technology, but does not discredit the test procedure described in this document;
- Type I and Type II daylight filters for xenon-arc lamps have been introduced.

A list of all parts in the ISO 105 series can be found on the ISO website.

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.