# SLOVENSKI STANDARD
# SIST EN ISO 24266:2021

**01-januar-2021**

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**Obutev - Preskusne metode za celoten čevelj - Vzdržljivost upogiba (ISO 24266:2020)**

Footwear - Test methods for whole shoe - flexing durability (ISO 24266:2020)

Schuhe - Prüfverfahren für den ganzen Schuh - Biegebeständigkeit (ISO 24266:2020)

Chaussures - Méthodes d'essai pour toute la chaussure - Durabilité vis-à-vis de la flexion (ISO 24266:2020)

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**Ta slovenski standard je istoveten z: EN ISO 24266:2020**

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**ICS:**

| | | |
|---|---|---|
| 61.060 | Obuvala | Footwear |

**SIST EN ISO 24266:2021** **en,fr,de**

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN ISO 24266

November 2020

ICS 61.060

English Version

# Footwear - Test methods for whole shoe - Flexing durability (ISO 24266:2020)

Chaussures - Méthodes d'essai pour toute la chaussure - Durabilité vis-à-vis de la flexion (ISO 24266:2020)

Schuhe - Prüfverfahren für den ganzen Schuh - Biegebeständigkeit (ISO 24266:2020)

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## European foreword

This document (EN ISO 24266:2020) has been prepared by Technical Committee ISO/TC 216 "Footwear" in collaboration with Technical Committee CEN/TC 309 “Footwear” the secretariat of which is held by UNE.

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of an identical text or by endorsement, at the latest by May 2021, and conflicting national standards shall be withdrawn at the latest by May 2021.

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

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INTERNATIONAL STANDARD

**ISO 24266**

First edition
2020-11

# Footwear — Test methods for whole shoe — Flexing durability

*Chaussures — Méthodes d'essai pour toute la chaussure — Durabilité vis-à-vis de la flexion*

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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).

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This document was prepared by Technical Committee ISO/TC 216, *Footwear*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 309, *Footwear*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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# Footwear — Test methods for whole shoe — Flexing durability

## 1 Scope

This document specifies two test methods for the determination of the flexing durability of whole shoes. The two methods might not give comparable results.

NOTE The selected test method depends on agreement between relative parties who use this test method or product standards which reference this test method.

These methods are not applicable to the whole shoes with heel height more than 50 mm, or the thickness of flexing area of the soles more than 25 mm, or flexing angle less than 45° according to ISO 17707:2005, Clause 6.

## 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.

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ISO 18454, *Footwear — Standard atmospheres for conditioning and testing of footwear and components for footwear*

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## 3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

## 4 Principle

The footwear specimen is repeatedly flexed through a specified angle about its normal flexing line by a test machine. After a predetermined time or number of flexes the footwear is subjectively assessed for signs of damage.

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