

**SLOVENSKI STANDARD  
SIST EN ISO 16189:2022****01-februar-2022****Nadomešča:****SIST-TS CEN ISO/TS 16189:2014**

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**Obutev - Kritične snovi, ki so lahko v obutvi in delih obutve - Preskusna metoda za kvantitativno ugotavljanje dimetilformamida v obutvenih materialih (ISO 16189:2021)**

Footwear - Critical substances potentially present in footwear and footwear components - Test method to quantitatively determine dimethylformamide in footwear materials (ISO 16189:2021)

Schuhe - Möglicherweise in Schuhen und Schuhbestandteilen vorhandene kritische Substanzen - Prüfverfahren zur quantitativen Bestimmung von Dimethylformamid in Schuhwerkstoffen (ISO 16189:2021)

Chaussures - Substances critiques potentiellement présentes dans les chaussures et les composants de chaussures - Méthode d'essai pour déterminer quantitativement le diméthylformamide dans les matériaux de chaussures (ISO 16189:2021)

**Ta slovenski standard je istoveten z: EN ISO 16189:2021**

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**ICS:**

61.060      Obuvala      Footwear

**SIST EN ISO 16189:2022**      en,fr,de

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EUROPEAN STANDARD

EN ISO 16189

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2021

ICS 61.060

Supersedes CEN ISO/TS 16189:2013

English Version

## Footwear - Critical substances potentially present in footwear and footwear components - Test method to quantitatively determine dimethylformamide in footwear materials (ISO 16189:2021)

Chaussures - Substances critiques potentiellement présentes dans les chaussures et les composants de chaussures - Méthode d'essai pour déterminer quantitativement le diméthylformamide dans les matériaux de chaussures (ISO 16189:2021)

Schuhe - Möglicherweise in Schuhen und Schuhbestandteilen vorhandene kritische Substanzen - Prüfverfahren zur quantitativen Bestimmung von Dimethylformamid in Schuhwerkstoffen (ISO 16189:2021)

This European Standard was approved by CEN on 5 November 2021.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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## European foreword

This document (EN ISO 16189:2021) 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 June 2022, and conflicting national standards shall be withdrawn at the latest by June 2022.

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.

This document supersedes CEN ISO/TS 16189:2013.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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The text of ISO 16189:2021 has been approved by CEN as EN ISO 16189:2021 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
16189

Second edition  
2021-11

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**Footwear — Critical substances  
potentially present in footwear  
and footwear components — Test  
method to quantitatively determine  
dimethylformamide in footwear  
materials**

*Chaussures — Substances critiques potentiellement présentes dans  
les chaussures et les composants de chaussures — Méthode d'essai  
pour déterminer quantitativement le diméthylformamide dans les  
matériaux de chaussures*

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CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
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## ISO 16189:2021(E)

### Foreword

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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](http://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).

This first edition of ISO 16189 cancels and replaces ISO/TS 16189:2013, which has been technically revised.

The main changes are as follows:

- [5.4](#) updated;
- [5.5](#) updated;
- [7.1](#): new size of cut pieces.

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