



SLOVENSKI STANDARD
SIST-TP CEN ISO/TR 22648:2007

01-maj-2007

Obutev - Zahtevane lastnosti za sestavne dele obutve - Opetniki in kapice (ISO/TR 22648:2007)

Footwear - Performance requirements for components for footwear - Stiffeners and toepuffs (ISO/TR 22648:2007)

Schuhe - Anforderungen an das Gebrauchsverhalten von Schuhbestandteilen - Hinterkappen und Vorderkappen (ISO/TR 22648:2007)

Chaussures - Exigences de performance pour les composants des chaussures - Contreforts et renforts (ISO/TR 22648:2007)

(standards.iteh.ai)
SIST-TP CEN ISO/TR 22648:2007
<https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007>

Ta slovenski standard je istoveten z: **CEN ISO/TR 22648:2007**

ICS:

61.060 Obuvala Footwear

SIST-TP CEN ISO/TR 22648:2007 en;fr;de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 22648:2007](https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007)

<https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007>

ICS 61.060

English Version

**Footwear - Performance requirements for components for
footwear - Stiffeners and toepuffs (ISO/TR 22648:2007)**

Chaussures - Exigences de performance pour les
composants des chaussures - Contreforts et renforts
(ISO/TR 22648:2007)

Schuhe - Anforderungen an das Gebrauchsverhalten von
Schuhbestandteilen - Hinterkappen und Vorderkappen
(ISO/TR 22648:2007)

This Technical Report was approved by CEN on 21 August 2006. It has been drawn up by the Technical Committee CEN/TC 309.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 22648:2007](https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007)

<https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007>



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document (CEN ISO/TR 22648:2007) has been prepared by Technical Committee CEN/TC 309 "Footwear", the secretariat of which is held by AENOR, in collaboration with Technical Committee ISO/TC 216 "Footwear".

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST-TP CEN ISO/TR 22648:2007](https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007)

<https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007>

**Footwear — Performance requirements
for components for footwear — Stiffeners
and toepuffs**

*Chaussures — Exigences de performance pour les composants des
chaussures — Contreforts et renforts*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 22648:2007](https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007)

[https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-
fb09738d1286/sist-tp-cen-iso-tr-22648-2007](https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007)



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 22648:2007](https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007)

<https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007>

© ISO 2007

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

In exceptional circumstances, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example), it may decide by a simple majority vote of its participating members to publish a Technical Report. A Technical Report is entirely informative in nature and does not have to be reviewed until the data it provides are considered to be no longer valid or useful.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any of all such patent rights.

ISO/TR 22648 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 309, *Footwear*, in collaboration with Technical Committee ISO/TC 216, *Footwear*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST-TP CEN ISO/TR 22648:2007](https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007)

<https://standards.iteh.ai/catalog/standards/sist/bbb73ec6-8d24-49cc-b0a2-fb09738d1286/sist-tp-cen-iso-tr-22648-2007>

Footwear — Performance requirements for components for footwear — Stiffeners and toepuffs

1 Scope

This Technical Report establishes the performance requirements for stiffener and toepuff components for footwear (not for finished footwear), irrespective of the material, in order to assess the suitability for the end use and/or fitness for purpose. It also establishes the test methods to be used to evaluate the compliance with the requirements.

This Technical Report applies to stiffeners and toepuffs for all kind of footwear as defined in Clause 3.

This Technical Report is intended to be used as a reference between the manufacturer and the supplier. It is not intended for third party certification of finished shoes destined for the consumer.

This Technical Report does not establish the degrees of hardness that have to be chosen by the manufacturer.

iTeh STANDARD PREVIEW

2 Normative references (standards.iteh.ai)

The following referenced documents are indispensable for the application 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.

ISO 31-0, *Quantities and units — Part 0: General principles*

ISO 17709, *Footwear — Sampling location, preparation and duration of conditioning of samples and test pieces*

EN ISO 19952, *Footwear — Vocabulary*

EN ISO 20863, *Footwear — Test methods for stiffeners and toepuffs — Bondability*

EN ISO 20864, *Footwear — Test methods for stiffeners and toepuffs. Mechanical characteristics*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 19952 apply.

4 Requirements

4.1 General

This Technical Report establishes performance (essential) requirements, all of which shall be taken into account.

The results of each single analytical determination, as well as the average values, shall be rounded off in accordance with ISO 31-0.

When taken from finished footwear, samples shall be prepared in accordance with ISO 17709.