

ÖNORM EN ISO 13287

Edition: 2008-01-01

Personal protective equipment — Footwear — Test method for slip resistance

(ISO 13287:2006)

Persönliche Schutzausrüstung — Schuhe — Prüfverfahren zur Bestimmung der Rutschhemmung (ISO 13287:2006)

Équipement de protection individuelle — Chaussures — Méthode d'essai pour la résistance au glissement (ISO 13287:2006)

Publisher and printing

ON Österreichisches Normungsinstitut Austrian Standards Institute Heinestraße 38, 1020 Wien

Copyright © ON - 2008. All rights reserved!

No part of this publication may be reproduced or utilized in any form or by any means – electronic, mechanical, photocopying or any other data carries without prior permission from ON!

E-Mail: copyright@on-norm.at

Sale and distribution of national and foreign standards and technical regulations via ON Österreichisches Normungsinstitut Austrian Standards Institute Heinestraße 38, 1020 Wien E-Mail: sales@on-norm.at Internet: www.on-norm.at/shop

Fax: +43 1 213 00-818 Tel.: +43 1 213 00-805 ICS 13.340.50

| Identical (IDT) with | ISO 13287:2006-02 | Identical (IDT) with | EN ISO 13287:2007-10

Supersedes ÖNORM EN 13287:2004-06

responsible ON-Committee ON-K 052

Occupational health and safety technology

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 13287

October 2007

ICS 13.340.50

Supersedes EN 13287:2004

English Version

Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2006)

Équipement de protection individuelle - Chaussures -Méthode d'essai pour la résistance au glissement (ISO 13287:2006) Persönliche Schutzausrüstung - Schuhe - Prüfverfahren zur Bestimmung der Rutschhemmung (ISO 13287:2006)

This European Standard was approved by CEN on 16 September 2007.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

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 Management Centre has the same status as the official versions.

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.



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

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

S+ Shop 13.03.2012

Foreword

The text of ISO 13287:2006 has been prepared by Technical Committee ISO/TC 94 "Personal safety - Protective clothing and equipment" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 13287:2007 by Technical Committee CEN/TC 161 "Foot and leg protectors", 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 April 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

This document supersedes EN 13287:2004.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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.

Endorsement notice

The text of ISO 13287:2006 has been approved by CEN as EN ISO 13287:2007 without any modifications.

AS+ Shop 13.03.2012

Annex ZA

(informative)

Clauses of this European Standard addressing essential requirements or other provisions of EU Directives

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of the EU Directive 89/686/EEC.

Compliance with this Standard provides one means of conforming with the specific essential requirements of the Directives concerned and associated EFTA Regulations.

WARNING: Other requirements and other EU Directives may be applicable to the products falling within he scope of this Standard.

The clauses of this European Standard specify a test method for the relevant requirement of safety, protective or occupational footwear to support the essential requirement 3.1.2.1 of Directive 89/686/EEC, Annex II.

INTERNATIONAL STANDARD

ISO 13287

First edition 2006-02-15

Personal protective equipment — Footwear — Test method for slip resistance

Équipement de protection individuelle — Chaussures — Méthode d'essai pour la résistance au glissement



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.

© ISO 2006

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.

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 or all such patent rights.

ISO 13287 was prepared by the European Committee for Standardization (as EN 13287:2004) and was adopted, under a special "fast-track procedure", by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 3, *Foot protection*, in parallel with its approval by the ISO member bodies. ISO 13287 replaces ISO/TR 11220:1993, which was withdrawn in 2003.

For the purposes of this International Standard, the CEN annex regarding the fulfilment of European Council Directives has been removed.

Con	tents pa ₍	је
Forew	ord	iii
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Reagents	
6	Apparatus	
7	Sampling	
8	Test conditions	3
9	Preparation of the sole	
10	Procedure	
11	Test report	8
Annex	A (normative) Shoemaking last and artificial foot for testing the slip resistance of footwear	9
Annex	B (normative) Uncertainty of measurement and interpretation of results	11
Biblio	graphy	13