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NSAI Standards

Irish Standard
I.S. EN ISO 13287:2012

Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2012)

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 13287

October 2012

ICS 13.340.50

Supersedes EN ISO 13287:2007

English Version

Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2012)

Équipement de protection individuelle - Chaussures - Méthode d'essai pour la résistance au glissement (ISO 13287:2012)

Persönliche Schutzausrüstung - Schuhe - Prüfverfahren zur Bestimmung der Rutschhemmung (ISO 13287:2012)

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Foreword

This document (EN ISO 13287:2012) has been prepared by Technical Committee CEN/TC 161 “Foot and leg protectors”, the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 94 "Personal safety - Protective clothing and equipment".

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of an identical text or by endorsement, at the latest by April 2013, and conflicting national standards shall be withdrawn at the latest by April 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 13287:2007.

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.

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

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Annex ZA
(informative)
Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EEC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to the Essential Requirements of the New Approach Directive (89/686/EEC).

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the clauses of this standard, together with the relevant requirements given in the product standards, confers within the limits of the scope of those standards, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations."

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.

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

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I.S. EN ISO 13287:2012

INTERNATIONAL STANDARD

ISO 13287

Second edition
2012-10-15

Personal protective equipment — Footwear — Test method for slip resistance

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

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ISO 13287:2012(E)

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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.

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

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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 (CEN) Technical Committee CEN/TC 161, *Foot and leg protectors*, in collaboration with ISO Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 3, *Foot protection*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 13287:2006), which has been restructured for ease of use, more precisely specified in many areas and technically revised. The main technical revisions are:

— Subclause 4.1.2 and Clause 6 allow the use of the footwear manufacturer's shoemaking last;

— Subclauses 4.5 and 8.9 and Annexes B and D introduce ceramic tile Eurotile 2 as a replacement for Eurotile 1 (Annex C);

— Subclause 6.2.4 changes a timing parameter in the test;

— Subclauses 7.1.6 and 7.2.4 limit the amount of use of footwear and floor specimens before requiring re-preparation;

— Annex E has been added, which amends and supersedes ISO 20344:2011, 5.11.2, including a technical change in E.4.6.

The Bibliography refers to an instructional video available to users of this International Standard.

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