

Safety, protective and occupational footwear for professional use — Test method and specifications for the determination of slip resistance

ICS 13.340.50

National foreword

This Draft for Development is the official English language version of ENV 13287:2000, including corrigendum December 2000.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature because more work needs to be done on the development of the test method. Work on its revision will commence immediately so that an EN can be published within two years. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the European organization responsible for its conversion into a European Standard. A review of this publication will be initiated 2 years after its publication by the European organization so that a decision can be taken on its status at the end of its three-year life. The commencement of the review period will be notified by an announcement in *Update Standards*.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into a European Standard, to extend the life of the prestandard or to withdraw it. Comments should be sent in writing to the Secretary of BSI Technical Committee PH/1, Safety, protective and occupational footwear, at 389 Chiswick High Road, London W4 4AL, giving the document reference and clause number and proposing, where possible, an appropriate revision of the text.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

Summary of pages

This document comprises a front cover, an inside front cover, the ENV title page, pages 2 to 14, an inside back cover and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments
13112 Corrigendum No. 1	June 2001	Correction to foreword

English version

**Safety, protective and occupational footwear for professional
use - Test method and specifications for the determination of
slip resistance**

Chaussures de sécurité, chaussures de protection et
chaussures de travail à usage professionnel - Exigences et
méthodes d'essais pour déterminer la résistance au
glissement

Sicherheits-, Schutz- und Berufsschuhe für den
gewerblichen Gebrauch - Prüfverfahren und Spezifikationen
zur Bestimmung der Rutschhemmung

This European Prestandard (ENV) was approved by CEN on 27 July 2000 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 161 "Foot and leg protectors", the secretariat of which is held by BSI.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Prestandard specifies the method of test and specifications for the slip resistance of safety, protective and occupational footwear for professional use.

NOTE For safety, protective and occupational footwear for professional use for special purposes this standard may not be applicable.

2 Normative references

This European Prestandard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 344 -2:1996	Safety, protective and occupational footwear for professional use - Part 2: Additional requirements and test methods
ISO 4287-1	Surface roughness - Terminology - Part 1: Surface and its parameters
EN 10088-2	Stainless steels - Part 2: Technical delivery conditions for steel plate and strip for general purposes

3 Terms and definitions

For the purposes of this European Prestandard, the following terms and definitions apply:

3.1

frictional force

horizontal force arising when footwear slides over the surface

3.2

normal force

normal force exerted by the footwear on the surface at time of measurement

3.3

measurement period

period of the whole measurement cycle during which the actual measurements are taken

3.4

static contact time

time between the first contact of the footwear with the surface and beginning of movement