

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

The European Standard EN 13400:2001 has the status of a
British Standard

ICS 61.060

National foreword

This British Standard is the official English language version of EN 13400:2001, including Corrigendum December 2003.

The UK participation in its preparation was entrusted to Technical Committee TCI/69, Footwear and leather, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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 Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

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

The BSI copyright notice displayed in this document indicates when the document was last issued.

This British Standard, having been prepared under the direction of the Materials and Chemicals Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 29 January 2002

© BSI 12 May 2004

Amendments issued since publication

Amd. No.	Date	Comments
15120 Corrigendum No. 1	12 May 2004	Changes to Clause 2 and Table 1

ISBN 0 580 38908 1

English version

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

Chaussure — Localisation de l'échantillonnage, préparation et durée de conditionnement des échantillons et éprouvettes

Schuhe — Lage der Stellen für die Probenahme an Bestandteilen von Schuhwerk

This European Standard was approved by CEN on 29 September 2001.

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 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 Management Centre has the same status as the official versions.

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.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

Contents

	page
Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Definition of the reference system.....	6
4.1 Location of X axis (See Figure 1)	6
4.2 Location of Y axis (See Figure 2)	7
5 Sampling location	7
5.1 Sampling of uppers, outsoles, insoles, insocks and linings	7
5.2 Sampling of shanks, toe puff and stiffeners	7
Bibliography	14

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 309 "Footwear", the secretariat of which is held by AENOR.

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 May 2002, and conflicting national standards shall be withdrawn at the latest by May 2002.

This standard contains a Bibliography.

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

Introduction

CEN/TC 309 has established European Standards on test methods to determine the properties of components for or from footwear. To use correctly these standards, the sampling location is clearly defined.

The test methods need sample taking on the shoe or on the shoe component. It is necessary:

- to integrate in standards realistic and compatible sample size with footwear;
- to define footwear axis to have a system of reference for sampling;
- to have a conditioning time (see EN 12222) before the analysis beginning.