

Occupational footwear for professional use

Part 2. Additional specifications

The European Standard EN 347-2 : 1996 has the status of a
British Standard

ICS 13.340.10

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PH/1, Safety footwear, upon which the following bodies were represented:

British Footwear Manufacturers' Federation
British Leather Confederation
British Rubber Manufacturers' Association Ltd.
Confederation of Shipbuilding and Engineering Unions
Electricity Association
Health and Safety Executive
Home Office
Institution of Occupational Safety and Health
National Union of Knitwear, Footwear and Apparel Trades
RAPRA Technology Ltd.
SATRA Footwear Technology Centre
Safety Equipment Distributors' Association
Transport and General Workers' Union

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 January 1997

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard has been prepared by Technical Committee PH/1, and is the English language version of EN 347-2 : 1996 *Occupational footwear for professional use — Part 2. Additional specifications* published by the European Committee for Standardization (CEN).

Cross-references

Publication referred to	Corresponding British Standard
	BS EN 344 <i>Safety, protective and occupational footwear for professional use</i>
EN 344-1 : 1992	Part 1 : 1993 <i>Requirements and test methods</i>
EN 344-2 : 1996	Part 2 : 1996 <i>Additional requirements</i>
	BS EN 347 <i>Occupational footwear for professional use</i>
EN 347-1 : 1992	Part 1 : 1993 <i>Specification</i>

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

ICS 13.340.10

Descriptors: Personal protective equipment, accident prevention, work safety, footwear, boots, specifications, water resistance, classifications, markings, symbols

English version

Occupational footwear for professional use — Part 2. Additional specifications

Chaussures de travail à usage professionnel —
Partie 2. Spécifications additionnelles

Berufsschuhe für den gewerblichen Gebrauch —
Teil 2. Zusätzliche Spezifikation

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

This European Standard has been prepared by the 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 January 1997, and conflicting national standards shall be withdrawn at the latest by January 1997.

This European Standard 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(s).

This European Standard was originally submitted to the CEN enquiry as prEN 193. A modification to the number of the draft was required by CEN/TC 161 and consequently this European Standard is being issued as EN 347-2. Subsequent to the publication of EN 347-2, EN 347:1992 will be renumbered as EN 347-1 in order to maintain clarity in the identifier for EN 347. A similar situation exists for EN 344, EN 345 and EN 346.

For relation with EU Directive(s), see informative annex ZA which is an integral part of this standard.

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

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0 Introduction

This standard extends the scope of EN 347 by specifying further properties which may be needed in occupational footwear for professional use. It cross-refers to EN 347:1992¹⁾ for the basic requirements which are mandatory for all items of occupational footwear and, if desired, allows other combinations of properties to be specified by the selection of appropriate optional requirements from table 3 of EN 347:1992¹⁾.

1 Scope

This European Standard specifies, by reference to EN 344:1992¹⁾ and EN 344-2, additional requirements for occupational footwear, relating to water resistance.

Basic and further optional requirements for occupational footwear are given in EN 347:1992¹⁾.

2 Normative references

This European Standard incorporates by dated or undated references, 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.

- EN 344:1992¹⁾ *Requirements and test methods for safety, protective and occupational footwear for professional use*
- EN 344-2:1996 *Safety, protective and occupational footwear for professional use — Part 2. Additional requirements and test methods*
- EN 347:1992¹⁾ *Specification for occupational footwear for professional use*

3 Definitions

For the purposes of this standard, the definitions given in EN 344:1992 and EN 347:1992 apply.

4 Classification

Footwear shall be classified in accordance with table 1 of EN 347:1992.

5 Occupational footwear with resistance to water

5.1 Performance

Footwear shall comply with the basic requirements specified in table 2 of EN 347:1992 and with the requirement given in table 1.

Table 1. Occupational footwear with resistance to water		
Requirement	Appropriate clause in EN 344-2 : 1996	Classification I
Resistance to water	4.2	X
NOTE. X indicates that the requirement shall be met.		

5.2 Marking

Each item of occupational footwear shall be clearly and permanently marked, for example by embossing or branding, as specified in clause 6 of EN 347:1992 and with the symbol WR.

¹⁾ Subsequent to the issue of EN 344-2 and EN 347-2, EN 344 : 1992 and EN 347 : 1992 will be renumbered into Parts 1.

Annex ZA (informative)

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

This European Standard 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.

WARNING. Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

Table ZA.1 shows the relationship between relevant requirements of the Directive 89/686/EEC and clauses of this European Standard.

NOTE. The relationship between requirements of the Directive and the basic requirements specified in EN 347:1992 also applies to this standard.

Table ZA.1 Relationship between this standard and the essential requirements of the Directive 89/686/EEC	
Requirement of the Directive	Clause of this European Standard
1.1.1	5.1
2.12	5.2

Compliance with the clauses of this standard provides one means of conforming with the specific essential requirements of the Directive concerned and associated ETFA regulations.

List of references

See national foreword.

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