

### SLOVENSKI STANDARD SIST EN 345:1996/A1:1998

01-april-1998

#### Podroben opis zaščitne obutve za poklicno uporabo

Specification for safety footwear for professional use

Spezifikation der Sicherheitsschuhe für den gewerblichen Gebrauch

Spécifications des chaussures de sécurité a usage professionnel

Ta slovenski standard je istoveten z: EN 345:1992/A1:1997

SIST EN 345:1996/A1:1998

https://standards.iteh.ai/catalog/standards/sist/1147f5d8-14c5-4e78-bd28-330ab7805cd3/sist-en-345-1996-a1-1998

ICS:

13.340.50 Varovanje nog in stopal Leg and foot protection

SIST EN 345:1996/A1:1998 en

SIST EN 345:1996/A1:1998

# iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 345:1996/A1:1998</u> https://standards.iteh.ai/catalog/standards/sist/1147f5d8-14c5-4e78-bd28-330ab7805cd3/sist-en-345-1996-a1-1998 SIST EN 345:1996/A1:1998

**EUROPEAN STANDARD** 

EN 345:1992/A1

NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

February 1997

ICS 13.340.10

Descriptors:

personal protective equipment, accident prevention, work safety, footswear, boots, specifications, classifications,

marking, symbols

English version

## Specification for safety footwear for professional use

Spécifications des chaussures de Sécurité a DARD PRE spezifikation für Sicherheitsschuhe für den usage professionnel (standards.iteh.ai)

<u>SIST EN 345:1996/A1:1998</u> https://standards.iteh.ai/catalog/standards/sist/1147f5d8-14c5-4e78-bd28-330ab7805cd3/sist-en-345-1996-a1-1998

This amendment 1 modifies the European Standard EN 345:1992. This amendment was approved by CEN on 1997-01-19. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, 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

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

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EN 345:1992/A1:1997

#### **Foreword**

This Amendment EN 345:1992/A1:1997 to the EN 345:1992 has been prepared by Technical Committee CEN/TC 161 "Foot and leg protectors", the secretariat of which is held by BSI.

This Amendment to the European Standard EN 345:1992 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 1997, and conflicting national standards shall be withdrawn at the latest by August 1997.

The amendment is based upon the work of CEN/TC161/WG1 and WG2 and is intended primarily to clarify particular provisions in EN 345:1992, where it was felt that the text could be misinterpreted. This amendment also aligns EN 345:1992 with Amendment 1 to EN 344:1992.

As a consequence of the publication of EN 345-2 the standard EN 345 has been renumbered as EN 345-1 with the following title, Safety footwear for professional use - Part 1: Specification.

This amendment will be incorporated in EN 345:1992 on the occasion of its first revision. (standards.iteh.ai)

This Amendment to the European Standard EN 345:1992 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).8-bd28-

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this Amendment: 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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#### Revised text

#### Title page

In the top right-hand corner substitute "EN 345" with "EN 345-1".

Delete the existing title and substitute

English title: "Safety footwear for professional use - Part 1: Specification"

French title: "Chaussures de sécurité à usage professionnel - Partie 1: Spécifications"

German title: "Sicherheitsschuhe für den gewerblichen Gebrauch - Teil 1: Spezifikation"

In the bottom right-hand corner delete "EN 345: 1992" and substitute "EN 345-1: 1992".

#### Page numbering

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For all numbered pages, on the second line of the page number delete "EN 345: 1992" and substitute "EN 345-1 (1992" dards.iteh.ai)

#### SIST EN 345:1996/A1:1998

Foreword

https://standards.iteh.ai/catalog/standards/sist/1147f5d8-14c5-4e78-bd28-330ab7805cd3/sist-en-345-1996-a1-1998

In the paragraph 4 delete "EN 344: 1992" and substitute "EN 344-1: 1992".

#### 1 Scope

Replace "EN 344: 1992' with "EN 344-1: 1992 including amendment

EN 344: 1992/A1: 1997".

#### 2 Normative reference

Delete the normative reference EN 344 and replace with:

"EN 344-1: 1992 Safety, protective and occupational footwear for

professional use - Part 1: Requirements and test

methods

EN 344: 1992/A1: 1997 Requirements and test methods for safety, protective

and occupational footwear for professional use"

Page 4 EN 345:1992/A1:1997

#### 5 Requirements for safety footwear

#### Table 2

In the title of the second column replace "EN 344: 1992" with "EN 344-1: 1992"

In the second paragraph of NOTE replace "EN 344: 1992" with "EN 344-1: 1992"

In the third paragraph of NOTE replace "EN 344: 1992" with "EN 344-1: 1992"

At the end of the second paragraph of NOTE, add the following text.

"In some cases the requirement relates only to particular materials within the classification - e.g. pH value of leather components. This does not mean that other materials are precluded from use. A clear indication of any limits or exclusions is given in EN 344-1: 1992, to which reference should be made at all times."

Under the headings "Vamp lining" and "Quarter lining" delete entirely, in each case, the line for "Thickness".

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Under the heading "Whole footwear" add "X" in the column for Classification I, against reference 4.3.2.5 "corrosion resistance of metal toccaps".

#### SIST EN 345:1996/A1:1998

#### Table 3

https://standards.iteh.ai/catalog/standards/sist/1147f5d8-14c5-4e78-bd28-330ab7805cd3/sist-en-345-1996-a1-1998

In the title of the second column replace "EN 344: 1992" with "EN 344-1: 1992"

In the second paragraph of NOTE replace "EN 344: 1992" with "EN 344-1: 1992"

#### 6 Marking

Delete item e) and for item f) delete the date from the European Standard number.

#### 7.1 Conductive footwear

In the final paragraph add the following text after "no insulating elements". "with the exception of normal hose".

#### 7.2 Antistatic footwear

In the final paragraph add the following text after "no insulating elements". "with the exception of normal hose".