Footwear for firefighters

Footwear for firefighters



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

| Käesolev Eesti standard EVS-EN |
|---------------------------------------|
| 15090:2006 sisaldab Euroopa standardi |
| EN 15090:2006 ingliskeelset teksti. |

Käesolev dokument on jõustatud 20.09.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 15090:2006 consists of the English text of the European standard EN 15090:2006.

This document is endorsed on 20.09.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

This standard specifies minimum requirements and test methods for the performance of three types of footwear for use by firefighters for general-purpose rescue, fire rescue and hazardous materials emergencies. This standard does not cover special personal protective equipment used in high-risk situations (for example, the conditions described in ISO 15538).

Scope:

This standard specifies minimum requirements and test methods for the performance of three types of footwear for use by firefighters for general-purpose rescue, fire rescue and hazardous materials emergencies. This standard does not cover special personal protective equipment used in high-risk situations (for example, the conditions described in ISO 15538).

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English Version

Footwear for firefighters

Chaussures pour pompiers

Schuhe für die Feuerwehr

This European Standard was approved by CEN on 19 June 2006.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN 15090:2006) has been prepared by 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 2007, and conflicting national standards shall be withdrawn at the latest by July 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 89/686/EEC.

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

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

Introduction

The purpose of this standard is to provide minimum performance requirements and test methods for footwear for firefighters that is intended for use for fire fighting and associated activities. A risk assessment should be used to determine if the footwear covered by this standard is suitable for the intended use for the expected exposure. in t ations. Firefighters should be trained in the use, care and maintenance of the footwear covered by this standard, including an understanding of its limitations.

1 Scope

This standard specifies minimum requirements and test methods for the performance of three types of footwear for use by firefighters for general-purpose rescue, fire rescue and hazardous materials emergencies.

This standard does not cover special personal protective equipment used in high-risk situations (for example, the conditions described in ISO 15538).

NOTE 1 Selection of the type of footwear (see 4.3 and Tables 3 and 4) for firefighters should be made following a comprehensive risk assessment (see Annex A).

NOTE 2 Requirements for slip resistance are not given in the current (2004) edition of EN 13287. CEN TC 161 Working Group 3 is continuing its work to develop slip requirements and introduce them into standards for PPE footwear. It is expected that EN 15090 will be amended as soon as this work is finished.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

prEN 13832-3:2004, Footwear protecting against chemicals and micro-organisms - Part 3: Footwear highly protective against chemicals

EN ISO 6942:2002, Protective clothing - Protection against heat and fire - Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat (ISO 6942:2002)

EN ISO 15025:2002, Protective clothing - Protection against heat and flame - Method of test for limited flame spread (ISO 15025:2000)

EN ISO 20344:2004, Personal protective equipment – Test methods for footwear (ISO 20344: 2004)

EN ISO 20345:2004, Personal protective equipment – Safety footwear - (ISO 20345: 2004)

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 20345:2004 apply.

4 Classification, design and type

4.1 Classification

Footwear for firefighters shall be classified in accordance with Table 1.

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