

Tuletõrjujate kiivrid

Helmets for firefighters

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 443:2002 sisaldab Euroopa standardi EN 443:1997 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.05.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 443:2002 consists of the English text of the European standard EN 443:1997.</p> <p>This document is endorsed on 16.05.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European Standard specifies the principal characteristics required for a helmet for firefighters with regard to the level of protection, comfort and durability. It allows options to take account of particular national requirements. Helmets complying with this standard are not necessarily intended for special applications (for example: oil fires, forest fires).</p>	<p>Scope:</p> <p>This European Standard specifies the principal characteristics required for a helmet for firefighters with regard to the level of protection, comfort and durability. It allows options to take account of particular national requirements. Helmets complying with this standard are not necessarily intended for special applications (for example: oil fires, forest fires).</p>
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ICS 13.220.10, 13.340.20

Võtmesõnad: accident prevention, characteristics, definitions, fire fighting, helmets, instructions, marking, mechanical strength, specifications, tests, thermal resistance

ICS 13.220.10; 13.340.20

Descriptors: Fire fighting, personal protective equipment, helmets.

English version

Helmets for firefighters

Casques de sapeurs pompiers

Feuerwehrhelme

This European Standard was approved by CEN on 1997-09-04.

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.

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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

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

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 158 "Head protection" 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 March 1998, and conflicting national standards shall be withdrawn at the latest by March 1998.

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 EU Directive(s).

For relationship 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, 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 standard specifies the principal characteristics required for a helmet for firefighters with regards to the level of protection, comfort and durability.
It allows options to take account of particular national requirements.

Helmets complying with this standard are not necessarily intended for special applications (for example: oil fires, forest fires).

Annex A and figures 1 to 9 are integral parts of this standard.

2 Normative references

This European Standard 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.

ISO 1817 : 1985	Rubber, vulcanized - Determination of the effect of liquids.
ISO 4892-1 : 1994	Plastics - Methods of exposure to laboratory light sources. Part 1 : General guidance
ISO 4892-2 : 1994	Plastics - Methods of exposure to laboratory light sources Part 2 : Xenon-arc sources
ISO 6487 : 1987	Road vehicles - Measurement techniques in impact tests - Instrumentation.
EN 960	Headforms for use in the testing of protective helmets.

3 Definitions

For the purpose of this European Standard, the following definitions apply :

3.1 Firefighter's helmet (hereafter referred to as helmet)

Headgear intended to ensure protection of the wearer's head against hazards which might occur during operations carried out by firefighters.

3.2 Headform

A shape replacing the head which is used for testing certain helmet characteristics.

NOTE : The headform is designed in accordance with EN 960.