

**Isiklikud silmakaitsevahendid -
Tuletõrjajate, kiirabi- ja päästetöötajate
kiivritel kasutamiseks mõeldud
näokaitsed ja -varjud**

Personal eye-equipment - Faceshields and visors for use with firefighters' and high performance industrial safety helmets used by firefighters, ambulance and emergency services

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14458:2004 sisaldab Euroopa standardi EN 14458:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.11.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14458:2004 consists of the English text of the European standard EN 14458:2004.</p> <p>This document is endorsed on 23.11.2004 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: This standard applies to visors designed specifically to be used with firefighters , ambulance and emergency service helmets conforming to EN 443 or prEN 14052. They are intended to provide protection against the various hazards expected to be encountered in firefighting, ambulance and emergency service duties, except respiratory, smoke, and gas / vapour hazards</p>	<p>Scope: This standard applies to visors designed specifically to be used with firefighters , ambulance and emergency service helmets conforming to EN 443 or prEN 14052. They are intended to provide protection against the various hazards expected to be encountered in firefighting, ambulance and emergency service duties, except respiratory, smoke, and gas / vapour hazards</p>
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ICS 13.340.20

Võtmesõnad: accident prevention, eye protectors, eyes, fire fighting, helmets, personnel, safety, safety en, safety requirements, specification (approval), specifications, spectacles (eyeglasses), strength of materials, temperature resistant, testing, user information, visor

ICS 13.340.20

English version

Personal eye-equipment - Faceshields and visors for use with
firefighters' and high performance industrial safety helmets used
by firefighters, ambulance and emergency services

Équipement de protection des yeux - Ecran facial et visière
utilisés avec des casques pour les sapeurs-pompiers et les
services d'ambulance et d'urgence

Persönlicher Augenschutz - Gesichtsschutzschilde und
Visiere zur Verwendung mit Schutzhelmen für die
Feuerwehr, Krankenwagenpersonal und Notfalldienste

This European Standard was approved by CEN on 27 May 2004.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 14458:2004) has been prepared by Technical Committee CEN/TC 85 "Personal eye-equipment", the secretariat of which is held by AFNOR.

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 February 2005, and conflicting national standards shall be withdrawn at the latest by February 2005.

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(s).

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, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom..

1 Scope

This document applies to visors designed specifically to be fitted to and/or used with helmets conforming to EN 443 when used by firefighters, or helmets which conform to EN 443 or prEN 14052 when used by ambulance and emergency services, as the situation dictates. They are intended to provide protection against the various hazards expected to be encountered in firefighting, ambulance and emergency service duties, except respiratory, smoke, and gas /vapour hazards.

Three types of visor are described in this document. One provides protection against general hazards; the second additionally provides protection against heat and flame. The third type of visor incorporates mesh oculars, and is intended for use in very limited circumstances. This document also describes two forms for all three types of visors; face guards that provide both eye and face protection; eye guards that are shorter and effectively provide only eye protection.

The requirements of this document do not apply to visors intended for use without a helmet. Such requirements are given in EN 166.

Visors with corrective effect are excluded from the scope of this document.

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.

EN 165:1995, *Personal eye protection – Vocabulary*

EN 166:2001, *Personal eye protection – Specifications*

EN 167:2001, *Personal eye protection – Optical test methods*

EN 168:2001, *Personal eye protection – Non-optical test methods*

EN 170:2002, *Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use*

EN 171:2002, *Personal eye-protection - Infrared filters - Transmittance requirements and recommended use*

EN 172:1994, *Personal eye protection - Sunglare filters for industrial use*

EN 443:1997, *Helmets for firefighters*

EN 659, *Protective gloves for firefighters*

EN 960, *Headforms for use in the testing of protective helmets*

EN 1731:1997, *Mesh type eye and face protectors for industrial and non-industrial use against mechanical hazards and/or heat*

EN ISO 6942, *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 13087-10, *Protective helmets – Test methods – Part 10: Resistance to radiant heat*

prEN 14052, *High performance industrial helmets*