

**Isiklikud silmakaitsevahendid. Pimestava
valguse filtrid tööstusliku kasutamise jaoks**

Personal eye protection - Sunglare filters for
industrial use

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 172:1999 sisaldab Euroopa standardi EN 172:1994 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 23.11.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 172:1999 consists of the English text of the European standard EN 172:1994.

This standard is ratified with the order of Estonian Centre for Standardisation dated 23.11.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

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Descriptors: Accident prevention, eyes, radiation protection, solar radiation, sunlight, optical filters, designation, specifications, physical properties, transmittance, tests, labelling

English version

Personal eye protection - Sunglare filters for industrial use

Protection individuelle de l'œil - Filtres de protection solaire pour usage industriel

Persönlicher Augenschutz - Sonnenschutzfilter für den betrieblichen Gebrauch

This European Standard was approved by CEN on 1994-12-05. 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.

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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 was prepared by the Technical Committee CEN/TC 85 "Eye-protective equipment" of which the secretariat is held by AFNOR.

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 or EC Directive(s).

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of an identical text or by endorsement, at the latest by June 1995, and conflicting national standards shall be withdrawn at the latest by June 1995.

According to the CEN/CENELEC Internal Regulations, 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, United Kingdom.

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1 Scope

This European Standard specifies the scale numbers, transmittances and related requirements for sunglare filters for industrial use. Other valid requirements for these types of filters are specified in prEN 166.

Selection criteria and information on use of these filters are given in Annex A.

This standard does not apply to filters for protection against radiation from artificial light sources such as those used in solarium. EN 170 applies for these filters.

This standard does not apply to ski goggles for which a separate standard is in preparation or for other types used for leisure activities.

A separate standard for sunglasses and sunglare filters for general use is in preparation.

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.

prEN 165	Personal eye protection - Vocabulary
prEN 166	Personal eye protection - Specifications
prEN 167	Personal eye protection - Optical test methods
prEN 168	Personal eye protection - Non-optical test methods
EN 169	Personal eye protection - Filters for welding and related techniques
EN 170	Personal eye protection - Ultra-violet filter - Transmittance requirements and recommended use

CIE Publication 15 Colorimetry