

Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses (ISO 8980-1:2004)

Augenoptik - Rohkantige fertige Brillengläser - Teil 1: Anforderungen an Ein- und Mehrstärkengläser (ISO 8980-1:2004)

Optique ophtalmique - Verres de lunettes
finis non détournés - Partie 1:
Spécifications pour les verres progressifs
(ISO 8980-1:2004)

National Foreword

This European Standard EN ISO 8980-1:2004 was adopted as Luxembourgish Standard ILNAS-EN ISO 8980-1:2004.

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ILNAS-EN ISO 8980-1:2004

EUROPEAN STANDARD **EN ISO 8980-1**

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English version

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1:2004)

This European Standard was approved by CEN on 6 January 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 Management Centre 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 Management Centre has the same status as the official versions.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This document (EN ISO 8980-1:2004) has been prepared by Technical Committee ISO/TC 172 "Optics and optical instruments" in collaboration with Technical Committee CEN/TC 170 "Ophthalmic optics", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by August 2004, and conflicting national standards shall be withdrawn at the latest by August 2004.

This document supersedes EN ISO 8980-1:1997.

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.

Endorsement notice

The text of ISO 8980-1:2004 has been approved by CEN as EN ISO 8980-1:2004 without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

Annex ZA (normative)

Normative references to international publications with their relevant European publications

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 (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 7944	1998	Optics and optical instruments - Reference wavelengths	EN ISO 7944	1998
ISO 8429	1986	Optics and optical instruments - Ophthalmology - Graduated dial scale	EN ISO 8429	1996
ISO 8598	1996	Optics and optical instruments - Focimeters	EN ISO 8598	1998
ISO 13666	1998	Ophthalmic optics - Spectacles lenses - Vocabulary	EN ISO 13666	1998