



**Optika a optické přístroje - Kontaktní
čočky - Stanovení indexu lomu materiálu
kontaktních čoček**

Leden 1998

**ČSN
EN IS O 9914**

19 5205

Optics and optical instruments - Contact lenses - Determination of refractive index of contact lens materials

Optique et instruments d'optique - Lentilles de contact - Détermination de l'indice de réfraction des matériaux des lentilles de contact

Optik und optische Instrumente - Kontaktlinsen - Bestimmung der Brechzahl von Kontaktlinsenmaterialien

Tato norma přejímá anglickou verzi evropské normy EN ISO 9914:1996. Evropská norma EN ISO 9914:1996 má status české technické normy.

This standard implements the English version of the European Standard EN ISO 9914:1996. The European Standard EN ISO 9914:1996 has the status of a Czech Standard.

Ó Český normalizační institut, 1997

51252

Strana 2

Národní předmluva

Citované normy

ISO 7944:1984 dosud nezavedena

Vypracování normy

Zpracovatel: VELNOR, spol. s r. o., IČO 44016174, Ing. Eva Velešíková

Pracovník Českého normalizačního institutu: Luboš Ptáček

Strana 3

**EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM**

**EN ISO 9914
October 1996**

ICS 11.040.00

Descriptors: see ISO document

English version

Optics and optical instruments - Contact lenses - Determination of refractive index of contact lens materials (ISO 9914:1995)

Optique et instruments d'optique - Lentilles de contact - Détermination de l'indice de réfraction des matériaux des lentilles de contact (ISO 9914:1995)

Optik und optische Instrumente - Kontaktlinsen - Bestimmung der Brechzahl von Kontaktlinsenmaterialien (ISO 9914:1995)

This European Standard was approved by CEN on 1996-10-19. 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 members.

The European Standards 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 version.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxemburg, NetherLands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization

Comité Européen de Normalisation

Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

(c) 1996 Copyright reserved to CEN members

Ref. No. EN ISO 9914:1996 E

Strana 4

Foreword

The text of the International Standard from ISO/TC 172 „Optics and optical instruments“ of the International Organization for Standardization (ISO) has been taken over as a European Standard by the 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 April 1997, and conflicting national standards shall be withdrawn at the latest by April 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 9914:1995 was approved by CEN as a European Standard without any modification.

Note - Normative references to International Standards are listed in Annex ZA (normative).

Strana 5

EN ISO 9914:1996

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated references, 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.

publication	year	title	EN	year
ISO 7944	1984	Optics and optical instruments - Reference wavelengths	prEN ISO 7944	1996

Strana 6

Prázdná strana!

Strana 7

Optics and optical instruments - Contact lenses - Determination of refractive index of contact lens materials

1 Scope

This international Standard specifies a test method for determining the refractive index of contact lens materials. The test method described is given as a reference method. Alternative methods may be used provided that repeatability and accuracy are at least equal to specified herein for the refractive index of the specimen under test according to ISO 5725¹⁾.

-- Vynechaný text --