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| STN | Očná optika. Jednostranne leštené polotovary okuliarových šošoviek. Časť 2: Špecifikácie polotovarov šošoviek s progresívnou a degresívnou optickou mohutnosťou (ISO 10322-2: 2016). | STN EN ISO 10322-2 19 5104 |
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Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive-power and degressive-power lens blanks (ISO 10322-2:2016)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/16

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EUROPEAN STANDARD

EN ISO 10322-2

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English Version

Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive-power and degressive-power lens blanks (ISO 10322-2:2016)

Optique ophtalmique - Verres de lunettes semi-finis -
Partie 2: Spécifications pour les verres progressifs et
dégressifs (ISO 10322-2:2016)

Augenoptik - Einseitig fertige Brillenglasblanks - Teil 2:
Anforderungen an Gleitsicht-Brillenglasblanks und
Brillenglasblanks für degressive Brillengläser (ISO
10322-2:2016)

This European Standard was approved by CEN on 2 January 2016.

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European Foreword

This document (EN ISO 10322-2:2016) has been prepared by Technical Committee ISO/TC 172 “Optics and photonics” 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of an identical text or by endorsement, at the latest by September 2016, and conflicting national standards shall be withdrawn at the latest by September 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 10322-2:2016 has been approved by CEN as EN ISO 10322-2:2016 without any modification.

**Ophthalmic optics — Semi-finished
spectacle lens blanks —**

Part 2:
**Specifications for progressive-power
and degressive-power lens blanks**

Optique ophtalmique — Verres de lunettes semi-finis —

Partie 2: Spécifications pour les verres progressifs et dégressifs



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#).

The committee responsible for this document is ISO/TC 172, *Optics and photonics*, Subcommittee SC 7, *Ophthalmic optics and instruments*.

This fourth edition cancels and replaces the third edition (ISO 10322-2:2006), which has been technically revised.

ISO 10322 consists of the following parts, under the general title *Ophthalmic optics — Semi-finished spectacle lens blanks*:

- *Part 1: Specifications for single-vision and multifocal lens blanks*
- *Part 2: Specifications for progressive-power and degressive-power lens blanks*

Introduction

Compared with previous editions of this part of ISO 10322, the scope now includes degressive-power semi-finished lens blanks.

Ophthalmic optics — Semi-finished spectacle lens blanks —

Part 2: Specifications for progressive-power and degressive-power lens blanks

1 Scope

This part of ISO 10322 specifies requirements for the optical and geometrical properties of semi-finished lens blanks with finished progressive-power and degressive-power surfaces.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7944, *Optics and optical instruments — Reference wavelengths*

ISO 13666, *Ophthalmic optics — Spectacle lenses — Vocabulary*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN