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Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks (ISO 10322-1:2016)

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

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English Version

Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks (ISO 10322-1:2016)

Optique ophtalmique - Verres de lunettes semi-finis -
Partie 1: Spécifications pour les verres unifocaux et
multifocaux (ISO 10322-1:2016)

Augenoptik Einseitig fertige Brillenglasblanks - Teil 1:
Anforderungen an Ein- und Mehrstärken-
Brillenglasblanks (ISO 10322-1:2016)

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European foreword

This document (EN ISO 10322-1:2016) 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of an identical text or by endorsement, at the latest by September 2016, and conflicting national standards shall be withdrawn at the latest by September 2016.

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Endorsement notice

The text of ISO 10322-1:2016 has been approved by CEN as EN ISO 10322-1:2016 without any modification.

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

Part 1:
**Specifications for single-vision and
multifocal lens blanks**

Optique ophtalmique — Verres de lunettes semi-finis —

Partie 1: Spécifications pour les verres unifocaux et multifocaux



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Foreword

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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 10322-1:2006), 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, this part of ISO 10322 now applies to all types of semi-finished single-vision and multifocal lens blanks.

Ophthalmic optics — Semi-finished spectacle lens blanks —

Part 1: Specifications for single-vision and multifocal lens blanks

1 Scope

This part of ISO 10322 specifies requirements for the optical and geometrical properties of all semi-finished single-vision and multifocal spectacle lens blanks.

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 8598-1, *Optics and optical instruments — Focimeters — Part 1: General purpose instruments*

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

koniec náhľadu – text ďalej pokračuje v platenej verzii STN