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Ophthalmic optics - Spectacle frames - Screw threads (ISO 11381:2016)

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. 03/17

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EUROPEAN STANDARD

EN ISO 11381

NORME EUROPÉENNE

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Supersedes EN ISO 11381:1996

English Version

Ophthalmic optics - Spectacle frames - Screw threads (ISO 11381:2016)

Optique ophtalmique - Montures de lunettes - Filetages
(ISO 11381:2016)Augenoptik - Brillenfassungen - Schraubgewinde (ISO
11381:2016)

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European foreword

This document (EN ISO 11381:2016) 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of an identical text or by endorsement, at the latest by April 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.

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Endorsement notice

The text of ISO 11381:2016 has been approved by CEN as EN ISO 11381:2016 without any modification.

**Ophthalmic optics — Spectacle frames
— Screw threads**

Optique ophtalmique — Montures de lunettes — Filetages



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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.

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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 World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

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

This second edition cancels and replaces the first edition (ISO 11381:1994), of which it constitutes a minor revision.

The following changes have been done:

- correction of the title;
- update of the normative references.

Ophthalmic optics — Spectacle frames — Screw threads

1 Scope

This International Standard specifies requirements for ISO metric screw threads for use with spectacle frames. Provision is made for screw threads of the following nominal sizes: S0,8 × 0,2; M1,0 × 0,25; M1,2 × 0,25; M1,4 × 0,3; M1,6 × 0,35 and M2,0 × 0,4 and for related taps and gauges.

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 529, *Short machine taps and hand taps*

ISO 965-3, *ISO general purpose metric screw threads — Tolerances — Part 3: Deviations for constructional screw threads*

ISO 1501, *ISO miniature screw threads*

ISO 1502, *ISO general-purpose metric screw threads — Gauges and gauging*

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