

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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*भारतीय मानक मसौदा*

**नेत्र प्रकाशिकी — चश्मे के लेंस — बिना कटे हुए लेंस के लिए मूलभूत  
आवश्यकताएँ**  
(ISO 14889:2025)

*Draft Indian Standard*

**Ophthalmic Optics — Spectacle Lenses — Fundamental Requirements for  
Uncut Finished Lenses**  
(ISO 14889: 2025)

**[ICS 11.040.70]**

Ophthalmic Instruments and Appliances  
Sectional Committee, MHD 05

Last Date for Comments:  
**25 October 2025**

**NATIONAL FOREWORD**

*(Adoption clause will be added later)*

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 8980-1, Ophthalmic optics — Uncut finished spectacle lenses — Part 1: Specifications for single-vision and multifocal lenses	IS/ISO 8980 (Part 1):2017 Ophthalmic optics Uncut finished spectacle lenses Part 1 Specifications for single-vision and Multifocal Lenses ( <i>First Revision</i> )	Identical
ISO8980-2, Ophthalmic optics — Uncut finished spectacle lenses — Part 2: Specifications for power-variation lenses	IS/ISO 8980 (Part 2):2017 Ophthalmic optics Uncut finished spectacle lenses Part 2: Specifications for power-variation lenses	Identical
ISO 8980-3:2022 Ophthalmic optics — Uncut finished spectacle lenses — Part 3: Transmittance specifications and test methods	IS/ISO 8980 (Part 3):2022 Ophthalmic optics -Uncut finished spectacle lenses Part 3 Transmittance specifications and test methods( <i>First Revision</i> )	Identical
ISO 8980-4, Ophthalmic optics - Uncut finished spectacle lenses: Part 4 specifications and test methods for anti - Reflective coatings	IS/ISO 8980 (Part 4):2006 Ophthalmic optics - Uncut finished spectacle lenses: Part 4 specifications and test methods for anti - Reflective coatings	Identical
ISO 13666, Ophthalmic optics - Spectacle lenses - Vocabulary	IS 18918:2025/ ISO 13666 Ophthalmic optics - Spectacle lenses -Vocabulary	Identical

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the result of a test or analysis shall be rounded off in accordance with IS 2: 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

This standard also makes a reference to the BIS Certification Marking of the product. Details of which is given in National Annex A

**NATIONAL ANNEX A**

(National Foreword)

**A-1 BIS CERTIFICATION MARKING**

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the BIS Act, 2016 and the Rules and Regulations framed thereunder, and the product(s) may be marked with the Standard Mark.

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**Note:** The technical content of the document has not been included as it is identical with the corresponding ISO standard. For details, please refer to (ISO 14889: 2025) or kindly contact:

**Head (MHD)**

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## **Scope**

This document specifies fundamental requirements for uncut finished spectacle lenses. This document is not applicable to protective spectacle lenses.

This document takes precedence over the corresponding requirements of other standards, if differences exist.