



Australian/New Zealand Standard

Ophthalmic optics – Spectacle lenses – Fundamental requirements for uncut finished lenses

Superseding AS/NZS ISO 14889:2011

AS/NZS 14889:2015



This joint Australian/New Zealand standard was prepared by Joint Technical Committee MS-024, Spectacles. It was approved on behalf of the Council of Standards Australia on 21 January 2015 and on behalf of the Council of Standards New Zealand on 20 January 2015.

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The following are represented on Committee MS-024:

Australian Dispensing Opticians Association
New Zealand Association of Optometrists
Optical Distributors and Manufacturers Association of Australia
Optometrists Association Australia
Queensland University of Technology
University of Auckland (New Zealand)
University of Melbourne
University of New South Wales

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This standard was issued in draft form for comment as DR AS/NZS ISO 14889:2014.

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NOTES

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Originated as AS/NZS ISO 14889:2011.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MS-024 Spectacles, to supersede AS/NZS ISO 14889:2011.

- A1 | Amendment No. 1 to this Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MS-024, Optics and Ophthalmics.

This Standard incorporates Amendment No. 1 (October 2020). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of this Standard is to specify fundamental requirements for uncut finished spectacle lenses.

- A1 | This Standard is an adoption with national modifications, and has been reproduced from ISO 14889:2013, *Ophthalmic optics — Spectacle lenses — Fundamental requirements for uncut finished lenses* and its Amendment No. 1 (2017) which has been added at the end of the source text. The national modifications are additional requirements and are set out in Appendix ZZ, which has been added after Amendment No. 1.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text ‘this International Standard’ should read ‘this Australian/New Zealand Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS/NZS	
8980	<i>Ophthalmic optics—Uncut finished spectacle lenses</i>	8980	<i>Ophthalmic optics—Uncut finished spectacle lenses</i>
8980-1	<i>Part 1: Specifications for single-vision and multifocal lenses</i>	8980.1	<i>Part 1: Specifications for single-vision and multifocal lenses</i>
8980-2	<i>Part 2: Specifications for progressive power lenses</i>	8980.2	<i>Part 2: Specifications for progressive power lenses</i>
8980-3	<i>Part 3: Transmittance specifications and test methods</i>	8980.3	<i>Part 3: Transmittance specifications and test methods</i>
8980-4	<i>Part 4: Specifications and test methods for anti-reflective coatings</i>	8980.4	<i>Part 4: Specifications and test methods for anti-reflective coatings</i>
13666	<i>Ophthalmic optics—Spectacle lenses—Vocabulary</i>	13666	<i>Ophthalmic optics—Spectacle lenses—Vocabulary</i>
21987	<i>Ophthalmic optics—Mounted spectacle lenses</i>	21987	<i>Ophthalmic optics—Mounted spectacle lenses</i>

Only normative references that have been adopted as Australian or Australian/New Zealand Standard have been listed.

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.