

AS 2228.1—1992

Australian Standard[®]

Spectacles

Part 1: Spectacle lenses

[Title allocated by Defence Cataloguing Authority:
SPECTACLE LENSES NSC 6450]

This Australian Standard was prepared by Committee MS/24, Ophthalmic Optics. It was approved on behalf of the Council of Standards Australia on 15 May 1992 and published on 17 August 1992.

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Australian Association of Dispensing Opticians
Australian Chamber of Commerce
Australian Medical Devices and Diagnostics Association
Australian Optometrical Association
Confederation of Australian Industry
Guild of Dispensing Opticians
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This Standard was issued in draft form for comment as DR 91075.

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First published as AS T41—1969. Redesignated AS 2228—1978. Revised and redesignated AS 2228.1—1992.
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PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 7590 5

PREFACE

This Standard was prepared by the Standards Australia Committee on Ophthalmic Optics as a complete revision of AS 2228—1978, *Spectacle lenses*.

This Standard is now divided into two parts. Part 1 gives separate consideration to semi-finished lens blanks, finished stock lenses and surfaced, edged and mounted lenses, and separate optical and geometrical tolerances for each type are given.

Part 2 contains the basic requirements for unglazed spectacle frames, and includes performance requirements, testing requirements, a method of frame measurement and specifications for frame marking.

During the preparation of this Standard, the following documents were referred to:

BS

2738 Tolerances on optical properties of mounted spectacle lenses

3062 Ophthalmic lens materials

3521 Glossary of terms relating to ophthalmic lenses and spectacle frames
Part 1: Glossary relating to ophthalmic lenses

ISO

8980 Ophthalmic optics—Finished single-vision corrective lenses

8980-1 Part 1: General requirements

10322 Ophthalmic optics; Semi-finished lens blanks

10322-1 Part 1: Specifications for single vision and multifocal lens blanks

10322-2 Part 2: Specifications for progressive power lens blanks

ASTM

D 3359 Standard methods for measuring adhesion by tape test

Acknowledgment is made of the assistance received from these sources.

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