

Australian/New Zealand Standard™

Personal eye protection

Part 2: Mesh eye and face protectors for occupational applications



AS/NZS 1337.2:2012

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Australian Chamber of Commerce and Industry
Australian Dispensing Opticians Association
Australian Industry Group
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-006, Eye and Face Protection, to provide a new part to the AS/NZS 1337 series, *Eye and face protection*.

The objective of this Part is to produce a new Standard that is based on but not equivalent to EN 1731, *Personal eye protection—Mesh eye and face protectors*, and consistent with AS/NZS 1337, Parts 0 and 1.

Mesh eye and face protectors complying with this Standard are intended to give impact protection in circumstances where fogging of other protectors is a problem.

The terms '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.

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SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies materials, design, performance requirements, test methods and marking requirements for mesh eye and face protectors.

This Standard is not applicable to eye and face protectors for use against liquid splash (including molten metal), hot solid risks, electrical hazards, infra-red and ultraviolet radiation.

This Standard is not applicable to mesh eye and face protectors for use in sports.

1.2 OBJECTIVE

The objective of this Standard is to provide regulatory authorities, manufacturers, importers, distributors, retailers, employers, employees and other users with minimum requirements for protection against low, medium, high or extra high impact in order to minimize safety risks and occupational hazards by the use of appropriate mesh eye and face protectors.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

1336	Recommended practices for occupational eye protection
1337	Personal eye protection
1337.0	Part 0: Eye and face protection—Vocabulary
1337.1	Part 1: Eye and face protectors for occupational applications
1338	Filters for eye protectors
1338.2	Part 2: Filters for protection against ultraviolet radiation
1338.3	Part 3: Filters for protection against infra-red radiation

AS

1580	Paints and related materials—Methods of test
1580.601.3	Method 601.3: Colour—Methods of colour measurement

ISO

11664	Colorimetry
11664-1	Part 1: CIE standard colorimetric observers
11664-2	Part 2: CIE standard illuminants

CIE

130	Practical methods for the measurement of transmittance and reflectance
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