

AS/NZS 1337.0(Int):2010
ISO/DIS 4007
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Interim
Australian/New Zealand Standard™

Personal eye protection

**Part 0: Eye and face protectors—
Vocabulary**



AS/NZS 1337.0(Int):2010

This Joint Interim Australian/New Zealand Standard was prepared by Joint Technical Committee SF-006, Eye and Face Protection. It was approved on behalf of the Council of Standards Australia on 29 March 2010 and on behalf of the Council of Standards New Zealand on 9 April 2010.
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The following are represented on Committee SF-006:

Association of Accredited Certification Bodies
Australasian Fire Authorities Council
Australian Chamber of Commerce and Industry
Australian Dispensing Opticians Association
Australian Industry Group
Guild of Dispensing Opticians (Australia)
Human Factors and Ergonomics Society of Australia
New Zealand Association of Optometrists
New Zealand Employers and Manufacturers Association
Optical Distributors and Manufacturers Association of Australia
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PREFACE

This Interim Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-006, Eye and Face Protection, to supersede part of AS/NZS 1337:1992, *Eye protectors for industrial applications*. It has been renumbered as AS/NZS 1337.0, as it is intended to be used in conjunction with other Standards in this series pertaining to personal eye protection, some of which have already been published.

This Interim Standard is identical with, and has been reproduced from, ISO/DIS 4007 (2009), *Personal protective equipment—Eye and face protection—Vocabulary*.

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

- (a) Its number appears on the cover and title page while the international standard number appears only on the cover.
- (b) In the source text ‘this International Standard’ should read ‘this Interim Australian/New Zealand Standard’.
- (c) A full point substitutes for a comma when referring to a decimal marker.

None of the current editions of the documents referenced in this Interim Standard have been adopted as Australian or Australian/New Zealand Standards.

The object of this Interim Standard is to provide terms and definitions for eye and face protectors. Additional terms specifically used in AS/NZS 1337.1, which are not defined in this Interim Standard, are defined in AS/NZS 1337.1.

Attention is drawn to the fact that this document is an Interim Standard and may be subject to alterations flowing from further development. It has a currency of two years from its date of publication after which it will be either withdrawn, revised in the light of comments received, superseded by an Australian Standard, or re-issued as an Interim Standard for a further two year period. Persons and organizations concerned with the use of this Interim Standard are invited to submit comments on it to Standards Australia during its period of currency.

It is the Committee’s intention to adopt the next edition of ISO 4007 when it is published.

The terms ‘informative’ has been used in this Interim Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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INTRODUCTION

This draft Standard draws heavily on EN 165, Personal Eye-protection – Vocabulary, and other European eye protection standards, for which the Working Group is very grateful.

Where terms and definitions have been copied from other ISO standards, the date of the Standard has been included so that, if the definition in the original Standard is subsequently revised, there is no confusion as to which definition is to be used for purposes of Eye and Face Protection.

There is no term and definition for α -blocking wavelength, because there is no agreement at present on what the definition or requirement should be. It is hoped to add a definition in the near future, and this may be that selected in the current revision process of ISO 13666 – Ophthalmic Optics – Spectacle lenses - Vocabulary

INTERIM AUSTRALIAN/NEW ZEALAND STANDARD

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1 Scope

This International Standard defines and explains the principal terms used in the field of personal eye and face protection, including those terms used in the various Standards of ISO/TC 94/SC 6.

NOTE This International Standard includes terms copied from the standards cited in clause 2. At the time of publication of this standard, the quoted terms are identical to those in ISO 8624: 2002, ISO 13666: 1998, CIE 17.4 1987 and ISO/IEC Guide 51. If, due to future revision of these standards, there should be a disagreement between ISO 4007 and ISO 8624, ISO 13666, CIE 17.4 or ISO/IEC Guide 51, then the definitions in the latest version of ISO 8624, ISO 13666, CIE 17.4 or ISO/IEC Guide 51 take precedence.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 48 *Rubber, vulcanized or thermoplastic - Determination of hardness (hardness between 10 IRHD and 100 IRHD)*

ISO 472 *Plastics - Vocabulary*

ISO 8624 *Ophthalmic optics – Spectacle frames – Measuring system and terminology*

ISO 10012-1: 1992 *Quality assurance requirements for measuring equipment -- Part 1: Metrological confirmation system for measuring equipment (Withdrawn)*

ISO 13666 *Ophthalmic optics – Spectacle lenses – Vocabulary*

CIE 17.4 *International Lighting Vocabulary (identical to IEC 60050(845))*

ISO/CIE 10526 *CIE standard colorimetric illuminants*

ISO/CIE 10527 *CIE standard colorimetric observers*

IEC 60050(845) *International Electrotechnical Vocabulary – Chapter 845: Lighting (identical to CIE 17.4)*

ISO/IEC Guide 51 *Safety aspects – Guidelines for their inclusion in standards*

IEC/EN 60825-1 *Safety of laser products – Part 1: Equipment classification and requirements*

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