

Australian/New Zealand Standard™

Occupational protective gloves

Part 1: Selection, use and maintenance



AS/NZS 2161.1:2016

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PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee SF-023, Occupational Protective Gloves, to supersede AS/NZS 2161.1:2000.

The objective of this revision was to include a new appendix explaining conformity assessment issues relating to the selection and purchase of gloves, as well as updating text to reflect current practices and terminology.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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Occupational protective gloves

Part 1: Selection, use and maintenance

1 SCOPE

This Standard sets out recommendations to achieve hand protection against hazards experienced in the workplace. It gives guidance on the following:

- (a) *Selection* Aspects to be taken into account when determining the type of glove appropriate to the particular usage and the envisaged hazards as well as disposal of the gloves.
- (b) *Use* Practices to be followed for the different types of gloves.
- (c) *Maintenance* Safe and hygienic practices to be followed in the decontamination/cleaning, storage and reissue of gloves to maintain the performance as appropriate.

The Standard does not include requirements for the performance or testing of gloves, as these are specified separately in other parts of the AS/NZS 2161 series, AS 2225, AS/NZS 4011.1, AS/NZS 4011.2 and AS/NZS 4179 as appropriate.

2 OBJECTIVE

The objective of this Standard is to enable users of protective gloves to select gloves suitable for their work and to use and maintain them in a manner that ensures the glove's function is not compromised.

3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
2225	Insulating gloves for electrical purposes
AS/NZS	
2161	Occupational protective gloves
2161.2	Part 2: General requirements
2161.3	Part 3: Protection against mechanical risks
2161.4	Part 4: Protection against thermal risks (heat and fire)
2161.5	Part 5: Protection against cold
2161.7	Part 7.1: Protection against cuts and stabs by hand knives—Chainmail gloves and arm guards
2161.7.2	Part 7.2: Protection against cuts and stabs by hand knives—Gloves and arm guards made of material other than chainmail
2161.8	Part 8: Protection against ionizing radiation and radioactive contamination
2161.10.1	Part 10.1: Protective gloves against chemicals and micro-organisms—Terminology and performance requirements
2161.10.2	Part 10.2: Protective gloves against chemicals and micro-organisms—Determination of resistance to penetration
2161.10.3	Part 10.3: Protective gloves against chemicals and micro-organisms—Determination of resistance to permeation by chemicals