

AS/NZS 2161.6:2014

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Australian/New Zealand Standard™

Occupational protective gloves

Part 6: Protective gloves for structural firefighting—Laboratory test methods and performance requirements



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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-049, Firefighters PPE. It was approved on behalf of the Council of Standards Australia on 30 January 2014 and on behalf of the Council of Standards New Zealand on 21 February 2014.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-049, Firefighters—Personal Protective Equipment, to supersede (in part) AS 2161.6—2003, *Occupational protective gloves, Part 6: Protective gloves for firefighters—Laboratory test methods and performance requirements*. It is the Committee's intention to revise requirements for Type 1 gloves in a future ensemble standard for wildland firefighting ensembles (based on ISO 16073).

This Standard is based on but not equivalent to ISO 15383:2001, *Protective gloves for firefighters—Laboratory test methods and performance requirements*, published by the International Organization for Standardization (ISO). The variations to ISO 15383 in this Standard are in line with changes proposed at ISO technical committee deliberations but not yet finalized as part of the ISO 11999 series, to be titled, *PPE for firefighters—Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures*.

The objective of this revision is to remove specifications for Type 1 gloves, a change reflected in the new part title of the Standard and to introduce a single level of performance for structural firefighting gloves in place of the previous two level approach (Types 2 and 3). Type 1 gloves will continue to be able to comply with AS 2161.6—2003 until it is withdrawn.

Dexterity testing is a subject that will be considered in a future revision.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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