

Australian/New Zealand Standard®

Occupational protective gloves

Part 5: Protection against cold

[CEN title: Specification for protective gloves against cold]

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF/23, Occupational Protective Gloves. It was approved on behalf of the Council of Standards Australia on 3 September 1997 and on behalf of the Council of Standards New Zealand on 6 October 1997. It was published on 5 January 1998.

The following interests are represented on Committee SF/23:

Association of Certification Bodies
Australian Chamber of Commerce and Industry
Bureau of Steel Manufacturers of Australia
Department of Labour, New Zealand
Griffith University
Safety Institute of Australia
Telstra, Australia
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PREFACE

This Standard was prepared by the Joint Standards Australian/Standards New Zealand Committee SF/23 on Occupational Protective Gloves to supersede (in part) AS 2161—1978 and NZS 5812:1982. It is identical with and has been reproduced from the European (CEN) Standard EN 511:1994, *Specification for protective gloves against cold*.

The objective of Part 5 of AS/NZS 2161 is to provide users and manufacturers with requirements for gloves intended to provide protection against convective or conductive cold down to -50°C .

As this Standard is reproduced from a European Standard, the following applies:

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

References to international Standards should be replaced by equivalent Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard or other publication</i>		<i>Joint Australian/New Zealand Standard</i>	
EN		AS/NZS	
344	Requirements and test methods for safety, protective and occupational footwear for professional use	2210	Occupational safety and protective footwear
		2210.2	Part 2: Requirements and test methods
388	Protective gloves against mechanical risks	2161	Occupational protective gloves
		2161.3	Part 3: Protection against mechanical risks
420	General requirements for gloves	2161	Occupational protective gloves
		2161.2	Part 2: General requirements
ISO			
4675	Fabrics coated with rubber or plastics—Low temperature bend test	—	
5085.1	Textiles—Determination of thermal resistance—Part 1: Low thermal resistance	—	
7854	Rubber or plastics-coated fabrics—Determination of resistance to damage by flexing (dynamic method)	1441	Rubber or plastic-coated fabrics—Tests and measurements
		1441.6	Method 6: Determination of resistance to damage by flexing (dynamic method)

It is proposed to cover guidance for the selection, care and use of occupational protective gloves and mittens in a separate Standard in the series.