

Australian/New Zealand Standard™

Occupational protective footwear

**Part 4: Specification for protective
footwear**

[Modified and including the full text of ISO 8782-3:1998]

AS/NZS 2210.4:2000

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF/3, Occupational Protective Footwear. It was approved on behalf of the Council of Standards Australia on 7 July 2000 and on behalf of the Council of Standards New Zealand on 14 July 2000. It was published on 25 September 2000.

The following interests are represented on Committee SF/3:

Association of Certification Bodies
Australian Podiatry Council
Australasian Fire Authorities Council
Bureau of Steel Manufacturers of Australia
Department of Defence, Australia
Department of Labour, New Zealand
Footwear Manufacturers Association of Australia
Melbourne Water
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Part 4: Specification for protective footwear

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF/3, Occupational Protective Footwear to supersede (in part) AS/NZS 2210.2:1994, *Occupational protective footwear, Part 2: Specification*.

This Standard has been adopted with national modifications and has been reproduced from the International Standard ISO 8782-3:1998, *Safety, protective and occupational footwear for professional use, Part 3: Specification for protective footwear*. Additional requirements for Australian and New Zealand are given in Appendix ZZ. Changes to the ISO text are indicated by a marginal bar. Appendix ZA provides a test method referenced in Appendix ZZ.

The objective of this Standard is to provide manufacturers and users with requirements for footwear intended for use in workplace applications.

As this Standard is reproduced from an International 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 part of ISO 8782' should read 'this 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 Australian or Australian/New Zealand Standards as follows:

<i>Reference to International Standards</i>		<i>Australian or Australian/New Zealand Standard</i>	
ISO		AS/NZS	
8782	Safety, protective and occupational footwear for professional use	2210	Occupational protective footwear
8782-1	Part 1: Requirements and test methods	2210.2	Part 2: Requirements and test methods

Manufacturers have a grace period of two years from the date of publication to comply with this Standard.

Guidance for the selection, care and use of protective footwear is not covered by this Standard but is provided in AS/NZS 2210.1, *Occupational protective footwear, Part 1: Guide to selection, care and use*¹.

1 In the course of revision.

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AUSTRALIAN/NEW ZEALAND STANDARD

Occupational protective footwear**Part 4:
Specification for protective footwear****1 Scope**

This part of ISO 8782 specifies, by reference to ISO 8782-1, basic and additional (optional) requirements for protective footwear for professional use.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 8782. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 8782 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 8782-1:1998, *Safety, protective and occupational footwear for professional use — Part 1: Requirements and test methods.*

3 Definition

For the purposes of this part of ISO 8782, the following definition applies.

3.1**protective footwear for professional use**

footwear incorporating protective features to protect the wearer from injuries which could arise through accidents in the working sectors for which the footwear was designed, fitted with toecaps designed to give protection against impact when tested at an energy level of 100 J

4 Design and classification

NOTE The designs of footwear covered by this part of ISO 8782 are illustrated in figure 1.

Footwear shall be classified in accordance with table 1.

Table 1 — Classification of footwear

Code designation	Classification
I	Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear
II	All-rubber (i.e. entirely vulcanized) or all-polymeric (i.e. entirely moulded) footwear