

Australian/New Zealand Standard™

**Occupational protective footwear**

**Part 7: Additional specifications for  
safety footwear**

[Modified and including the full text of ISO 8782-6:2000]



Standards Australia



STANDARDS  
NEW ZEALAND  
Pūrongo Aotearoa

## **AS/NZS 2210.7:2001**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-003, Occupational Protective Footwear. It was approved on behalf of the Council of Standards Australia on 16 February 2001 and on behalf of the Council of Standards New Zealand on 16 February 2001. It was published on 5 May 2001.

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# Australian/New Zealand Standard™

## Occupational protective footwear

### Part 7: Additional specifications for safety footwear

Originated as part of AS Z2—1952 and AS Z3—1952.  
Previous edition AS/NZS 2210.2:1994.  
Jointly revised and redesignated in part as AS/NZS 2210.7:2001.

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-003, Occupational Protective Footwear to supersede (in part) AS/NZS 2210.2:1994, *Occupational protective footwear, Part 2: Specification*.

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

This Standard is an adoption with national modifications and has been reproduced from the International Standard ISO 8782-6:2000, *Safety, protective and occupational footwear for professional use, Part 6: Additional specification for safety footwear*. Appendix ZZ lists the variations between this Standard and ISO 8782-6. These changes are indicated by a rule in the margin against the affected text.

This Standard extends the scope of AS/NZS 2210.3:2000, *Occupational protective footwear, Part 3: Specification for safety footwear* by specifying further properties which may be needed in occupational protective footwear. It refers to AS/NZS 2210.3 (ISO 8782-2) for basic requirements which are mandatory for all items of safety footwear and, if desired, permits other combinations of properties to be specified by the selection of appropriate optional requirements from Table 3 of AS/NZS 2210.3.

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 equivalent Australian, New Zealand or Australian/New Zealand Standards, as follows:

<i>Reference to International Standards</i>		<i>Australian or Joint 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
8782-2	Part 2: Specification for safety footwear	2210.3	Part 3: Specification for safety footwear
8782-5	Part 5: Additional requirements and test methods	2210.6	Part 6: Additional requirements and test methods

Manufacturers have a grace period of two years from the date of publication AS/NZS 2210.3 to comply with the requirements of this Standard.

Guidance for the selection, care and use of protective footwear is not covered by this Standard but is provided in AS/NZS 2210.1:1994, *Occupational protective footwear, Part 1: Guide to selection, care and use*.

## CONTENTS

	<i>Page</i>
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	1
4 Classification.....	1
5 Safety footwear with resistance to water.....	1
6 Safety footwear with protection against cutting by hand-held chain saw .....	2
7 Safety footwear with resistance to fire fighting hazards .....	4
8 Safety footwear with metatarsal protection .....	5
9 Safety footwear with cut resistance .....	6
<b>APPENDIX ZZ</b>	
Variations to ISO 8782-6:2000 for application in Australia and New Zealand.....	7

NOTES

## AUSTRALIAN/NEW ZEALAND STANDARD

# Occupational protective footwear

## Part 7: Additional specifications for safety footwear

### 1 Scope

This part of ISO 8782 specifies, by reference to ISO 8782-1 and ISO 8782-5, additional requirements for safety footwear, relating to water resistance, protection against cutting by hand-held chain saws, resistance to fire fighting hazards (footwear for fire fighters), metatarsal protection and cut resistance.

Basic and further optional requirements for safety footwear are given in ISO 8782-2.

### 2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 8782. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 8782 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC 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*.

ISO 8782-2:1998, *Safety, protective and occupational footwear for professional use — Part 2: Specification for safety footwear*.

ISO 8782-5:1999, *Safety, protective and occupational footwear for professional use — Part 5: Additional requirements and test methods*.

### 3 Terms and definitions

For the purposes of this part of ISO 8782, the terms and definitions given in ISO 8782-1 and ISO 8782-2 apply.

### 4 Classification

Footwear shall be classified in accordance with Table 1 of ISO 8782-2:1998.

### 5 Safety footwear with resistance to water

#### 5.1 Performance

Footwear shall comply with the basic requirements specified in Table 2 of ISO 8782-2:1998 and with the requirement given in Table 1 of this part of ISO 8782.