

AS/NZS 2210.2:2009

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Australian/New Zealand Standard™

**Occupational protective footwear**

**Part 2: Test methods  
(ISO 20344:2004, MOD)**



## **AS/NZS 2210.2:2009**

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 June 2009 and on behalf of the Council of Standards New Zealand on 26 June 2009.

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The following are represented on Committee SF-003:

Association of Accredited Certification Bodies  
Australasian Fire Authorities Council  
Australian Chamber of Commerce and Industry  
Australian Industry Group  
Department of Defence (Australia)  
Footwear Manufacturers Association of Australia  
New Zealand Footwear Industry Association  
New Zealand Leather & Shoe Research Association  
Plastics and Chemicals Industries Association  
Testing Interests (Australia)

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*This Standard was issued in draft form for comment as DR 07197.*

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### **Part 2: Test methods (ISO 20344:2004, MOD)**

Originated as part of AS Z2—1952 and AS Z3—1952.  
Previous editions AS/NZS 2210.2:1994, AS/NZS 2210.2:2000 and AS/NZS 2210.6:2001.  
Jointly revised, amalgamated and designated as AS/NZS 2210.2:2009.

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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 AS/NZS 2210.2:2000, *Occupational protective footwear, Part 2: Requirements and test methods* (in part) and AS/NZS 2210.2:1994, *Occupational protective footwear, Part 2: Specification*, as well as AS/NZS 2210.6:2001, *Occupational protective footwear, Part 6: Additional requirements and test methods*.

This Standard is an adoption with national modifications and has been reproduced from ISO 20344:2004, ISO 20344:2004/Cor.1:2005 and ISO 20344:2004/Amd.1:2007, *Personal protective equipment—Test methods for footwear* and has been varied as indicated in Appendix ZZ to take account of Australian/New Zealand conditions. The Corrigendum and Amendment have been added after the source text.

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

The objective of this revision is to adopt the current edition of ISO 20344. In this edition, the Committee considered that methods for testing toecaps alone be excluded from this Standard, in line with ISO 20344:2004 requirements.

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 European Standard’ 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 references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
EN		AS/NZS	
388	Protective gloves against mechanical risks	2161	Occupational protective gloves
		2161.3	Part 3: Protection against mechanical risks
EN/ISO			
20345	Personal protective equipment— Safety footwear (ISO 20345:2004)	2210	Occupational protective footwear
		2210.3	Part 3: Specification for safety footwear
20346	Personal protective equipment— Protective footwear (ISO 20346:2004)	2210.4	Part 4: Specification for protective footwear
20347	Personal protective equipment— Occupational footwear (ISO 20347:2004)	2210.5	Part 5: Specification for occupational footwear

NOTE: Any international Standards not listed have not been adopted as Australian or Australian/New Zealand Standards.

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*.

The terms ‘normative’ and ‘informative’ are used to define the application of the annex or appendix to which they apply. A normative annex or appendix is an integral part of a standard, whereas an informative annex or appendix is only for information and guidance.

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