

Australian/New Zealand Standard™

Protective footwear for firefighters— Requirements and test methods (EN 15090:2012, MOD)

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AS/NZS 4821:2014

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 20 May 2014 and on behalf of the Council of Standards New Zealand on 15 May 2014.

This Standard was published on 18 June 2014.

The following are represented on Committee SF-049:

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Australasian Fire and Emergency Service Authorities Council
Australian Chamber of Commerce and Industry
Australian Industry Group
Council of Textile and Fashion Industries of Australia
CSIRO Textile and Fibre Technology
Department of Defence, Australia
Footwear Manufacturers Association of Australia
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Protective footwear for firefighters— Requirements and test methods (EN 15090:2012, MOD)

Originated as AS/NZS 4821(Int):2002.
Previous edition AS/NZS 4821:2006.
Fourth edition 2014.

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PREFACE

This Standard was prepared by the Joint Standards Australia/New Zealand Committee SF-049, Firefighters PPE, to supersede AS/NZS 4821:2006, *Protective footwear for firefighters—Requirements and test methods*.

The objective of this Standard is to provide minimum performance requirements for firefighters' footwear intended for firefighting and associated activities to enable the manufacture and selection of footwear that does not melt or ignite when exposed to flame or risks to which firefighters may be exposed.

This Standard is an adoption with national modifications and has been reproduced from EN 15090:2012, *Footwear for firefighters*, and has been varied as indicated to take account of Australian/New Zealand conditions. The modifications are specified in Appendix ZZ.

It is the Committee's intention that consideration will be given to having this Standard withdrawn when both ISO Standards, *Wildland firefighting personal protective equipment—Requirements and test methods*, (ISO 16073:2011) and *PPE for firefighters—Test methods and requirements for PPE used by firefighters who are at risk of high heat exposures and flame engulfment while fighting fires in structures*, (part of the ISO 11999 series) are published and adopted as Australian/New Zealand Standards.

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- (a) In the source text 'this European Standard' should read 'this Australian/New Zealand Standard'.
- (b) 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/New Zealand Standard</i>
ISO	AS/NZS
6942 Protective clothing—Protection against heat and fire—Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat	4502 Methods for evaluating clothing for protection against heat and fire 4502.1 Part 1: Evaluation of thermal behaviour of materials and material assemblies when exposed to a source of radiant heat

Only normative references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

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

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