Australian/New Zealand Standard™

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

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The following are represented on Committee SF-049:

Association of Accredited Certification Bodies
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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This Standard was issued in draft form for comment as DR AS/NZS 4821.

AS/NZS 4821:2014

Australian/New Zealand Standard™

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

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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It is the Committee's intention that consideration will be given to having this Standard withdrawn when both ISO Standards, Wildland firefighting personal protective equipment—Requirements and test methods, (ISO 16073:2011) and PPE for firefighters—Test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.

As this Standard is reproduced from an International Standard, the following applies:

- (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:

Reference to International Standard

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ISO 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

Australian/New Zealand/New Zealand Standard

AS/NZS

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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