

Australian/New Zealand Standard™

Firefighters' helmets



AS/NZS 4067:2004

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-042, Helmets for Firefighters. It was approved on behalf of the Council of Standards Australia on 17 November 2003 and on behalf of the Council of Standards New Zealand on 23 December 2003.

This Standard was published on 27 January 2004.

The following are represented on Committee SF-042:

The Australasian Assembly of Volunteer Fire Brigades Associations
Australasian Fire Authorities Council
Australian Chamber of Commerce and Industry
Australian Industry Group
Certified Bodies (Australia)
Department of Defence
Metal Trades Industry Association of Australia
New Zealand Fire Service
New Zealand Helmet Testing Interests
New Zealand Manufacturing Interests
New Zealand Professional Firefighters Union
Testsafe Australia
United Firefighters Union of Australia

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This Standard was issued in draft form for comment as DR 01354.

AS/NZS 4067:2004
(Incorporating Amendment No. 1)

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Originated as AS 4067—1992.
Previous edition 1994.
Jointly revised and designated as AS/NZS 4067:2004.
Reissued incorporating Amendment No. 1 (May 2006).

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 5644 1

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-042, Helmets for Firefighters to supersede AS 4067—1994. During the preparation of this Standard, it was a matter of concern to the Committee that helmets were being sold that did not comply with the Standard. Accordingly, means of demonstrating compliance have been added to the Standard in a separate appendix.

This Standard incorporates Amendment No. 1 (May 2006). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

In this edition, the requirements for internal projections have been revised. It is acknowledged that most such projections are currently covered by a liner. Testing seeks to determine that no penetration of this liner occurs upon impact.

A test for helmet durability and new requirements for faceshield impact protection have been included.

The method of testing chinstrap strength has been changed and the method of testing flammability of chinstraps has been clarified.

It is the Committee's intention to align this Standard in the future with relevant ISO standards for firefighter's clothing when these are published. Accordingly, it is anticipated that ease of ignition and flame propagation tests for ear and neck protectors, including the specified burner will be changed at that time.

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

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	5
1.2 OBJECTIVE.....	5
1.3 REFERENCED DOCUMENTS	5
1.4 DEFINITIONS	6
SECTION 2 MATERIALS OF CONSTRUCTION.....	
SECTION 3 DESIGN AND CONSTRUCTION	
3.1 GENERAL	8
3.2 SHELL	8
3.3 RETENTION SYSTEM	8
3.4 FACESHIELD.....	9
3.5 EAR AND NECK PROTECTION.....	9
3.6 HELMET ACCESSORIES AND ASSOCIATED EQUIPMENT	9
SECTION 4 TEST SAMPLES AND CONDITONING	
4.1 GENERAL	11
4.2 TEST SAMPLES.....	11
4.3 CONDITIONING	12
SECTION 5 PERFORMANCE REQUIREMENTS	
5.1 ELECTRICAL INSULATION	14
5.2 FLAME PROPAGATION.....	14
5.3 CONVECTIVE HEAT EXPOSURE	14
5.4 RADIANT HEAT EXPOSURE.....	14
5.5 IMPACT ENERGY ATTENUATION.....	14
5.6 PENETRATION RESISTANCE	15
5.7 RETENTION SYSTEM	15
5.8 FACESHIELDS.....	16
5.9 EASE OF IGNITION OF EAR AND NECK PROTECTORS.....	16
5.10 HORIZONTAL PERIPHERAL VISION	16
SECTION 6 MARKING	
6.1 HELMET SHELLS.....	17
6.2 INFORMATIVE LABELLING	17
6.3 REPLACEMENT COMPONENTS MARKING.....	18
APPENDICES	
A CHARACTERISTICS OF MATERIALS USED IN THE MANUFACTURE OF HELMETS.....	19
B MEANS FOR DEMONSTRATING COMPLIANCE WITH THIS STANDARD	20
C ELECTRICAL INSULATION TEST	22
D DETERMINATION OF FLAME PROPAGATION PROPERTIES OF HELMETS ..	24
E CONVECTIVE HEAT EXPOSURE TEST	27
F RADIANT HEAT EXPOSURE TEST	29
G HELMET SHELL DURABILITY CONDITIONING.....	32

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