

Australian/New Zealand Standard™

**Fire blankets**



## **AS/NZS 3504:2006**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee FP-003, Fire extinguishers. It was approved on behalf of the Council of Standards Australia on 31 March 2006 and on behalf of the Council of Standards New Zealand on 9 June 2006.

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*This Standard was issued in draft form for comment as DR 05310.*

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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**RECONFIRMATION**

**OF**  
**AS/NZS 3504:2006**  
**Fire blankets**

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Technical Committee FP-003 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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NOTES

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# Australian/New Zealand Standard™

## Fire blankets

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee FP-003 on Fire Blankets to supersede AS/NZS 3504:1995.

*This Standard incorporates Amendment No. 1 (May 2008). 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.*

The objective of this Standard is to provide specific requirements to the manufacturers of fire blankets for the control of small cooking fires and clothing fires.

The electrical insulating test has been removed from this edition of the Standard, free length hand-holding devices have been more clearly defined and their positioning clarified in order to give additional protection for the hands from heat. The leading edge of rectangular blankets are now specified and the opportunity has been taken to further refine the Standard and provide clearer advice.

This Standard specifies the requirements for safety warnings on blankets that may not be suitable for adult clothing fires and blanket folding instructions.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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## STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

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## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard specifies requirements for fire blankets intended for use by one person and the material used for the manufacture of such fire blankets.

This Standard does not include requirements for blankets or sheets intended to be used in applications other than those given in Clause 1.2.

## NOTES:

- 1 For further information on selection, location and signage, refer to AS 2244.
- 2 For maintenance, refer to AS 1851.

**1.2 APPLICATION**

The requirements specified in this Standard relate to the performance of fire blankets in extinguishing small cooking fires and clothing fires.

**1.3 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

AS	
1851	Maintenance of fire protection systems and equipment
2444	Portable fire extinguishers and fire blankets—Selection and location

**1.4 DEFINITIONS**

For the purpose of this Standard the definitions below apply.

**1.4.1 Clothing fire**

A fire involving the clothes being worn by a person (also known as a human torch fire).

**1.4.2 Fire blanket**

A flexible sheet of material designed to extinguish small fires by smothering.

**1.4.3 Free length of hand-holding device**

The length that is free and protruding from the container when the fire blanket is in its designed mounting orientation.

**1.4.4 Non-piloted ignition**

Externally induced ignition where the onset of the flaming combustion process is initiated, without the presence of a pilot, by energy from an external source.

**1.4.5 Shall**

Indicates that a statement is mandatory.

**1.4.6 Should**

Indicates a recommendation.