

DR 93181

AS 3504—1989

1994 ED.  
FWD 940907

1995 ed.

# Australian Standard®

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## Fire blankets

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AS 3504:1995  
Fire blankets 8pp D  
Set out requirements for finished  
fire blankets and includes tests  
on materials used in the manu-  
facture of fire blankets which

may be tested separately.  
(FP/12) Supersedes AS 3504—1989 and  
NZS 4516:1991 DR 93181 Publication  
date 1995-01-05



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This Australian Standard was prepared by Committee FP/12, Fire Blankets. It was approved on behalf of the Council of Standards Australia on 15 May 1989 and published on 6 November 1989.

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The following interests are represented on Committee FP/12:

Australian Assembly of Fire Authorities  
Australian Consumers Association  
Australian Federation of Consumer Organizations  
Australian Fire Protection Association  
Bush Fire Council of New South Wales  
Commonwealth Fire Board  
Confederation of Australian Industry  
Department of Defence  
Department of Industrial Relations and Employment, New South Wales  
Federation of Australian Industry  
Fire Protection Industry Association of Australia  
Government Supply Office, New South Wales  
Insurance Council of Australia

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Australian Standard®

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**Fire blankets**

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First published as AS 3504—1987.  
Second edition—1989.

PUBLISHED BY STANDARDS AUSTRALIA  
(STANDARDS ASSOCIATION OF AUSTRALIA)  
STANDARDS HOUSE, 80 ARTHUR ST, NORTH SYDNEY NSW

ISBN 0 7262 5826 1

## PREFACE

This Standard was prepared by the Standards Australia Committee on Fire Blankets to supersede AS 3504—1987.

This edition differs from the 1987 edition in that in addition to requirements for finished fire blankets it includes tests for material used in the manufacture of fire blankets which may be tested separately in accordance with Section 3.

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## STANDARDS AUSTRALIA

## Australian Standard

## Fire blankets

## 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 any of the following applications:

- (a) As a protection against radiant heat.
- (b) As a protection against sparks and hot material e.g. when welding or oxy-cutting.
- (c) As curtains used for optical protection.

**1.2 APPLICATION.** The requirements specified in this Standard relate to the performance of fire blankets in extinguishing small cooking fires and clothing fires. Other functions for which a fire blanket may be used are not dealt with in this Standard.

**1.3 REFERENCED DOCUMENT.** The document below is referred to in this Standard.

**AS 2706** Numerical values—Rounding and interpretation of limiting values

**1.4 DEFINITIONS.** For the purpose of this Standard the definitions below apply.

**1.4.1 Fire blanket**—a flexible sheet of material intended to be used to extinguish small fires by smothering.

**1.4.2 Clothing fire**—a fire in the clothes being worn by a person (also known as a 'hot and torch' fire).

**1.4.3 Non-piloted ignition**—ignition which occurs without the involvement of an external source of ignition.

**1.5 INTERPRETATION OF SPECIFIED LIMITING VALUES.** For the purpose of assessing compliance with this Standard, the specified limiting values herein shall be interpreted in accordance with the 'rounding method' described in AS 2706, i.e. the observed or calculated value shall be rounded to the same number of figures as in the specified limiting value and then compared with the specified limiting value. For example, for specified limiting value of 2.5, 2.50, and 2.500, the observed or calculated value would be rounded respectively to the nearest 0.1, 0.01, and 0.001.