

Australian Standard[®]

**Textiles for health care facilities
and institutions**

Part 4: Wool blankets

This Australian Standard was prepared by Committee TX/15, Hospital Textiles and Textile Products. It was approved on behalf of the Council of Standards Australia on 22 December 1993 and published on 11 April 1994.

The following interests are represented on Committee TX/15:

AWTA Textile Testing
Australian Chamber of Commerce and Industry
Australian Confederation of Apparel Manufacturers
Australian Linen Services Executive
Australian Nursing Federation
Commercial Services Group, N.S.W.
Department of Corrective Services, N.S.W.
Department of Health, N.S.W.
Department of Health, W.A.
Federation of Sterilizing Research and Advisory Councils of Australia
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N.S.W. Operating Theatre Association
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PREFACE

This Standard was prepared by the Standards Australia Committee on Hospital Textiles and Textile Products, TX/15, on behalf of the Joint Multitechnics Standards Policy Board. It supersedes AS 2390.1—1985, *Textiles for hospitals and institutions—Blankets*, Part 1: *Wool blankets*.

The Standard classifies wool blankets into four types, viz heavyweight woven, standard weight woven, lightweight woven and cellular woven. The requirements specified relate to wool quality and content, blanket construction and dimensions, physical and chemical requirements for the blanket materials, colour, whipping and colourfastness.

The Standard takes into account recent developments in the finishing of wool blankets which permit them to be laundered near the boiling point of water.

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.

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STANDARDS AUSTRALIA

Australian Standard

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Part 4: Wool blankets

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard specifies requirements for four types of woven wool blankets for use in hospitals and kindred institutions.

1.2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

2001	Methods of test for textiles
2001.1	Method 1: Conditioning procedures
2001.2.1	Method 2.1: Physical tests—Determination of mean fibre diameter of textile fibres by measurement of projected images
2001.2.3	Method 2.3: Physical tests—Determination of breaking force and extension of textile fabrics
2001.2.5	Method 2.5: Physical tests—Determination of the number of threads per unit length in woven fabric
2001.2.7	Method 2.7: Physical tests—Determination of breaking force and extension of yarns
2001.3.3	Method 3.3: Chemical tests—Determination of solubility of wool in alkali
2001.4.8	Method 4.8: Colourfastness tests—Determination of colourfastness to water
2001.4.13	Method 4.13: Colourfastness tests—Determination of colourfastness to acid milling
2001.4.17	Method 4.17: Colourfastness tests—Determination of colourfastness to perspiration
2001.5.1	Method 5.1: Dimensional change—General requirements
2001.6.1	Method 6.1: Miscellaneous tests—Determination of the resistance of textiles to certain insect pests
2001.7.5	Method 7.5: Quantitative analysis of fibre mixtures—Binary mixtures of certain protein fibres (wool, animal hair, silk or protein) and certain other fibres (method using alkaline sodium hypochlorite)
2164	One-mark volumetric flasks
2392	Labelling of clothing, household textiles and furnishings
2622	Textile products—Fibre content labelling
3753	Recommended practice for chemical analysis by ultraviolet/visible spectrophotometry
3789	Textiles for health care facilities and institutions
3789.5	Part 5: Wool blankets—Laundering procedures