

Australian Standard[®]

**Textiles for health care facilities
and institutions**

**Part 3: Apparel for operating
theatre staff**

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 29 July 1993 and published on 17 January 1994.

The following interests are represented on Committee TX/15:

Australian Chamber of Commerce and Industry
Australian Confederation of Apparel Manufacturers
Australian Nursing Federation
Australian Wool Corporation
AWTA Textile Testing
Department of Corrective Services, N.S.W.
Department of Defence (Commonwealth)
Department of Health, N.S.W.
Department of Health, N.T.
Department of Health, Qld.
Department of Health, Vic.
Department of Health, W.A.
Government Supply Department, N.S.W.
Hospital Laundry Managers Association of Australia
South Australian Health Commission
Textile Clothing and Footwear Council of Australia Ltd
Textile distributors
Towel Manufacturers Association of Australia
Victorian Institutional Launderers Association
Wool Textile Manufacturers of Australia

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**Part 3: Apparel for operating
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PREFACE

This Standard was prepared on behalf of the Standards Australia Multitechnics Standards Policy Board by the Committee on Hospital Textiles and Textile Products as a result of requests from the health and laundry sectors. The Standard specifies requirements for a number of items of apparel for operating theatre staff in health care facilities and institutions. Standardization of linen items will produce more efficient training of hospital and laundry staff, lower linen costs and the assurance of the quality of the linen.

The fabrics suggested for the manufacture of the operating theatre staff apparel are extracted from those materials specified in AS 2892—1986, *Textiles for hospitals and institutions—Fabric specifications*. The Standard is based on appropriate specifications for similar linen currently being used by Australian State Health Authorities.

The Committee recognizes that there is a preference in some instances for boiler suits to be worn by men, and pants suits by women in operating theatres. Because of the wide variation in the specifications for these items it was agreed not to include them in this edition.

This Standard is the third part of a series of Standards for linen and apparel intended for use in health care facilities and institutions.

The other Standards in this series are:

AS

3789 *Textiles for health care facilities and institutions*

3789 Part 1: *General ward linen*

3789 Part 2: *Theatre linen and pre-packs*

3789 Part 3: *Apparel for operating theatre staff* (this Standard)
Textiles for health care facilities and institutions—General ward apparel
(in course of preparation)

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STANDARDS AUSTRALIA

Australian Standard

Textiles for health care facilities and institutions

Part 3: Apparel for operating theatre staff

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard specifies requirements for the finished dimensions, materials and manufacturing of apparel for operating theatre staff. Items of apparel include theatre dresses, two-piece suits, warm-up gowns, warm-up jackets and theatre boots. This Standard does not include boiler suits or pants suits.

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

AS

2860 Textiles—Stitch types—Classification and terminology

2892 Textiles for hospitals and institutions—Fabric specifications

Department of Health, N.S.W. Female uniform specifications Tender 1123 (or the current equivalent)

1.3 DESIGNATION For the purposes of this Standard, fabrics are designated in accordance with AS 2892.

1.4 MANUFACTURING CONSIDERATIONS

The manufacturing tolerances shall be as follows:

- (a) ± 0.05 cm when measurement is 50 cm or less.
- (b) ± 0.10 cm when measurement is greater than 50 cm and less than 100 cm.
- (c) ± 0.15 cm when measurement is 100 cm or more.

1.5 MARKING Items of apparel for operating theatre staff, supplied in compliance with the requirements of this Standard, shall be clearly marked with the following information:

- (a) The fabric is compliant with AS 2892;
- (b) The name of the manufacturer; and
- (c) Fibre content.

NOTE: Manufacturers making a statement of compliance with this Australian Standard on a product, packaging, or promotional material related to that product are advised to ensure that such compliance is capable of being verified.