

Australian Standard[®]

**Textiles for health care facilities and
institutions**

Part 7: General apparel

This Australian Standard was prepared by Committee TX/15, Textiles for Health Care Facilities and Institutions. It was approved on behalf of the Council of Standards Australia on 5 February 1996 and published on 5 May 1996.

The following interests are represented on Committee TX/15:

AWTA Textile Testing
Australian Chamber of Commerce and Industry
Australian Linen Services Executive
Australian Nursing Federation
Australian Wool Research and Promotion Organisation
Department of Corrective Services, N.S.W.
Department of Public Works and Services, N.S.W.
Federation of Sterilizing Research and Advisory Councils of Australia
Health Department, N.S.W.
Health Department, W.A.
Hospital Laundry Managers Association of Australia
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PREFACE

This Standard was prepared by the Standards Australia Committee TX/15 on Textiles for Health care Facilities and Institutions, in response to requests from the health and laundry sectors. The Standard specifies requirements for a number of general apparel items that are used in health care facilities and institutions. Standardization of apparel will produce more efficient training of hospital and laundry staff, lower linen costs and ensure the quality of the linen.

The fabrics suggested for the manufacture of the general apparel items are extracted from those materials specified in AS 3789.6, *Textiles for health care facilities and institutions*, Part 6: *Fabric specifications*.

Permission from the Queensland Department of Health to use their diagrams and data throughout this publication, is gratefully acknowledged.

It should be noted that the diagrams in this Standard are not intended to be used as patterns.

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STANDARDS AUSTRALIA

Australian Standard**Textiles for health care facilities and institutions****Part 7: General apparel**

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard specifies requirements for the finished dimensions, materials and manufacturing of nightgowns, pyjamas, for adult use, and utility gowns for baby, infant, child and adult use.

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

AS

2001 Methods of test for textiles

2001.4 Colourfastness tests

2001.4.15 Part 4.15: Determination of colourfastness to washing

3789 Textiles for health care facilities and institutions

3789.6 Part 6: Fabric specifications

1.3 DESIGNATION For the purposes of this Standard fabrics are designated in accordance with AS 3789.6.

1.4 MANUFACTURING TOLERANCES The manufacturing tolerances shall be as follows:

- (a) 3 mm when measurement is <30 cm.
- (b) 6 mm when measurement is >30 cm and <60 cm.
- (c) 12.5 mm when measurement is >60 cm.

1.5 MARKING Items of general apparel supplied in compliance with the requirements of this Standard shall be clearly marked with the following information:

- (a) The fabric identification code as provided in AS 3789.6.
- (b) The name of the manufacturer.

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

SECTION 2 PRODUCT CHARACTERISTICS AND REQUIREMENTS FOR GENERAL APPAREL

2.1 NIGHTGOWNS FOR ADULT USE—SUMMER

2.1.1 Description The nightgown shall be calf length, no sleeves and a yoke, front and back. The neck shall be round and faced with self-material. The gown shall be gathered onto the yoke, front and back. An illustration is given in Figure 2.1.

2.1.2 Materials The materials used in the manufacture of the nightgowns shall be as follows:

- (a) *Fabric* Plain or coloured/printed polyester/cotton poplin, 65/35 (AS 3789.6—Pe/C1); or 100% cotton plisse (AS 3789.6—C2). The colour or background colour of the fabric to denote size.
- (b) *Thread* Core spun or spun polyester with approximate linear density of 45 tex on the stress seam.

2.1.3 Manufacture The garment shall be finished with a hem of 2.5 cm and the arm openings with a hem of 1 cm. The sewing shall be of even tension, lockstitch and safety stitch only shall be used and there shall be not less than four stitches per centimetre. All edges and facings shall be overlocked or plain sewn. Finishing shall ensure that no cut edges are exposed.

2.1.4 Dimensions The finished dimensions shall be as shown in Table 2.1.

2.1.5 Size codes The following codes are used in Table 2.1.

ASN1 Adult summer, small
ASN2 Adult summer, medium
ASN3 Adult summer, large

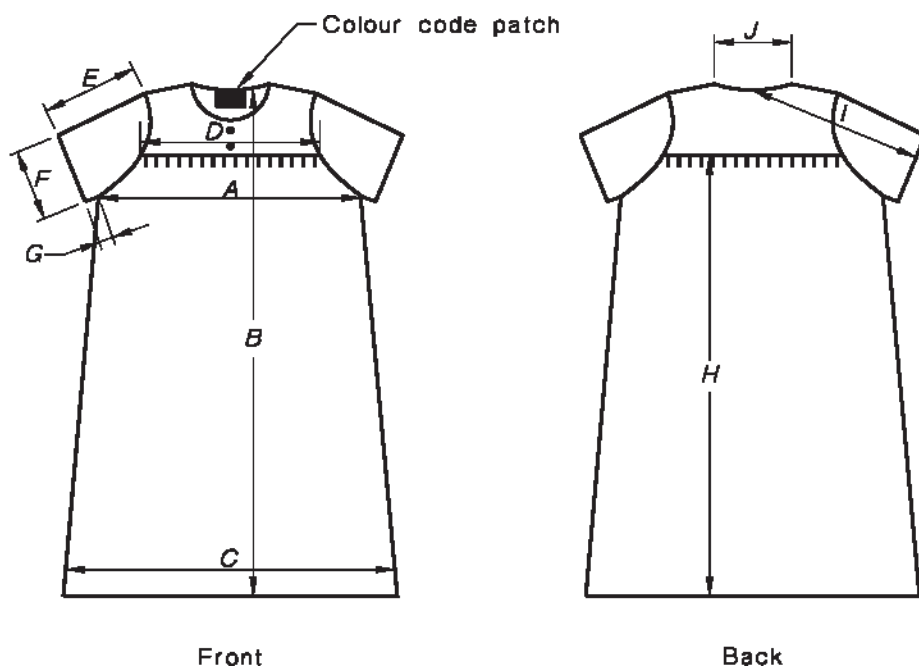


FIGURE 2.1 ADULT SUMMER NIGHTGOWN