

Specification for

Men's uniform shirts

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Textiles and Clothing Standards Committee (TCM/-) to Technical Committee TCM/42, upon which the following bodies were represented:

- British Clothing Industry Association
- British Railways Board
- British Security Industry Association
- British Textile Employers' Association
- Chief and Assistant Chief Fire Officers' Association
- Electricity Supply Industry in England and Wales
- Fire Brigades Union
- Home Office
- International Wool Secretariat
- Man-made Fibres Producers' Committee
- Ministry of Defence
- National Association of Fire Officers
- National Union of Tailors and Garments Workers
- Society of Industrial Artists and Designers
- Textile and Clothing Contractors' Association

This British Standard, having been prepared under the direction of the Textiles and Clothing Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 September 1987

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Foreword

This British Standard has been prepared under the direction of the Textiles and Clothing Standards Committee.

The detailed specification for garment construction and make-up has been provided by a Product Group of the Local Authorities Management Services and Computer Committee.

The standard gives details of options that are available with regard to pockets and certain other parts of the shirt. A list of these options with references to the relevant clauses in the standard is given in Appendix A.

Appendix B gives a method for peel bond strength of interlinings.

Supplementary information for Ministry of Defence (MOD) contracts is given in Appendix C.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Attention is drawn to the need, if appropriate, for the fibre content to be given in accordance with Statutory Instrument 1986 No. 26 Trade Descriptions, The Textile Products (Indication of Fibre Content) Regulations 1986.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

1 Scope

This British Standard specifies materials, making-up and marking requirements for men's uniform shirts and gives sizing tables for use in both the public and private sectors.

NOTE The titles of the publications referred to in this standard are listed on the inside back cover.

2 Definitions

For the purposes of this British Standard the definitions given in BS 1903 and BS 4973-2 apply, together with the following.

2.1 inturn

the depth of fabric folded and turned inside the garment and secured

2.2 seam width

a predetermined amount of fabric between the edge of component parts of the garment and the seam line

3 Materials

3.1 Main fabric. No main body fabric is specified (see Appendix A).

3.2 Interlining. Where required, fusible interlining in accordance with BS 4973-2 and BS 4973-3 shall be used.

NOTE Fusing should be carried out in accordance with the recommendations of the interlining manufacturer.

Fusing shall be continuous so that the laminate is free from blisters and there shall not be any strike-through of the adhesive to the face of the laminate nor strike-back through the interlining. The colour of the fused parts shall not differ from that of the non-fused parts of the garment.

The fused laminate shall be in accordance with Table 1.

3.3 Collar stiffener. No particular material is specified.

NOTE Polyamide has been found suitable for this purpose.

3.4 Buttons. Buttons shall be 18 ligne, 2 hole, and of polyester in a colour to match the main fabric.

3.5 Sewing threads. Sewing threads shall match the colour of the main fabric, shall be in accordance with BS 6157 and shall be chosen from one of the following:

- a) core spun polyester and cotton, ticket no. 120, 100 or 75 (see BS 4134) depending on the mass per unit area of the fabric;
- b) staple spun polyester, ticket no. 120 (see BS 4134).

4 Manufacture

4.1 General

The manufacturing details shall be as specified in 4.2 to 4.9. All items shall be cut coat style with attached collars. Shoulder straps, collars and cuffs shall be top fused. Seams and stitchings shall be as specified in 4.10.

4.2 Back

4.2.1 The back shall be formed with a yoke, 6 cm deep at centre back, of two thicknesses of main fabric.

NOTE Each yoke may be cut from one piece or seamed at the centre using seam type 1.01.01 of BS 3870-2.

The yoke shall be attached to the back using seam types 1.01.01 or 2.02.01 of BS 3870-2.

4.2.2 If waist suppression is required, the waist dimensions given in Table 2 shall be reduced by 6 cm. There shall be an uncut waist suppression dart 36 cm long, formed in each side of the back, positioned evenly above and below the waist line, with the centre of the dart 11 cm from the side seam for size 39, and proportionately for other sizes. The dart shall be 3 cm wide (1.5 cm on the double) at its widest point.

4.3 Front

4.3.1 A 4 cm wide inturn shall be formed on each front edge. The inner edge of the inturn, cut on the selvedge or finished using seam type 6.02.01 of BS 3870-2, shall be left loose.

Table 1 — Requirements for fused interlining laminates

Property	Requirement	Method of test
Peel bond strength, min.: as received, after conditioning, N per 2.5 cm width after laundering ^a and reconditioning, N per 2.5 cm width	12.0 7.5	Appendix B
Percentage dimensional change after laundering ^a , max. Delamination after laundering ^a	– 1.5 nil	BS 5807 visual observation
^a After 5 washes in accordance with procedure 3 A of BS 4923 and line drying.		