

Specification for
Workwear and
career wear

Vêtements de travail — Spécifications

Berufsbekleidung und Arbeitsanzüge

NO COPYING IN ANY FORM WITHOUT WRITTEN PERMISSION FROM BSI



Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Textiles and Clothing Standards Policy Committee (TCM/-) to Technical Committee TCM/61, upon which the following bodies were represented:

Association of Consulting Scientists
 British Clothing Industry Association
 British Leather Confederation
 British Nonwovens Manufacturers' Association
 British Retail Consortium
 British Security Industry Association
 British Textile Technology Group
 Clothing and Footwear Institute
 Consumer Policy Committee of BSI
 Hollings College for the Food and Fashion Industries
 Home Office
 Institute of Trading Standards Administration
 International Wool Secretariat
 Knitting Industries' Federation Ltd.
 Mail Order Traders' Association
 Ministry of Defence
 Textile Institute
 Textile Research Council (FCRA)

This British Standard, having been prepared under the direction of the Textiles and Clothing Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on
 15 March 1993

© BSI 1993

First published October 1976
 Second edition November 1987
 Third edition March 1993

The following BSI references relate to the work on this standard:
 Committee reference TCM/61
 Special announcement in *BSI News* November 1992

ISBN 0 580 21619 5

Amendments issued since publication

Amd. No.	Date	Text affected

Contents

	Page
Committees responsible	Inside front cover
Foreword	2
Specification	
Section one. General	
1 Scope	4
2 Definitions	4
Section two. Requirements for all types of workwear and career wear	
3 Materials	5
4 Manufacture	5
5 Seam strength	6
6 Sizing	6
7 Colour fastness of theatre gowns, caps and hoods	6
8 Marking	6
Section three. Particular requirements for a lightweight two-piece working rig	
9 Fabric, manufacture and sizing	7
10 Marking	8
Appendices	
A Method for the determination of seam strength	23
B Method of measuring garments	25
Tables	
1 Coveralls for men and youths	9
2 Coats and jackets for men and youths	10
3 Bib and brace overalls for men and youths	11
4 Overall trousers for men and youths	12
5 Wrap-over overalls for women and girls	13
6 Front fastening overalls for women and girls	13
7 Coveralls for women and girls	14
8 Bib and brace overalls for women and girls	15
9 Women's dresses	16
10 Women's dresses for hospital use	17
11 Women's overalls for hospital use	18
12 Donor attendants' dresses (garments made from polyester/cellulosic fabrics)	19
13 General purpose gowns (garments made from polyester/cellulosic fabrics; not for use in anaesthetizing areas)	19
14 Theatre gowns	19
15 Theatre caps and hoods	19
16 Career wear, women's jackets	20
17 Career wear, women's slacks	21
18 Lightweight, two-piece working rig, jacket	21
19 Lightweight, two piece working rig, trousers	22
20 Colour fastness requirements for theatre gowns, caps and hoods	22

BS 5426 : 1993

Figures

1	Lightweight two-piece working rig: example of seam and pocket details	7
2	Seam strength test specimen	24
3	Man's coat	25
4	Coverall	26
5	Woman's overall	27
6	Woman's bib and brace overall	28

Foreword

This British Standard has been prepared under the direction of the Textiles and Clothing Standards Policy Committee and supersedes BS 5426 : 1987 which is withdrawn.

BS 5426 : 1987 specified particular requirements for machinery attendants' coveralls but, as a consequence of the publication of BS EN 510, the requirements for machinery attendants' coveralls have been omitted from this edition of BS 5426.

BS 5426 : 1987 also listed a number of publications concerning risk from fire, ignition and other hazards. These references have been deleted as a consequence of the Personal Protective Equipment Directive (Directive 89/686/EEC) [1].

This edition introduces technical changes but it does not reflect a full review or revision of the standard, which will be undertaken in due course.

The standard incorporates specifications for workwear garments for general industrial, public sector and hospital use and, at the request of local authorities, requirements for a lightweight, two-piece working rig which also satisfies local authority requirements.

An 8 cm module for workwear is used but the need has been recognized for a 4 cm module in some career wear garments in certain of the size tables. No intermediate sizes are referred to. Adjustments permitted to the size tables to allow for the use of 100 % cellulosic fabrics are included to cater for the continuing demand for this type of material. Tolerances on particular garment dimensions are also specified in the size tables.

Users of this standard should note that it sets no requirements in relation to the flammable or ignition properties of materials from which garments are made. Where users might encounter any specific risk from fire or ignition of workwear, and/or from other hazards, they should impose additional requirements in this respect or utilize more appropriate British Standards.

Compliance with a British Standard does not of itself confer immunity from legal obligations. In particular, attention is drawn to the need for the fibre content to be given in accordance with Statutory Instrument 1986 No. 26 Trade Descriptions, The Textile Products (Indications of Fibre Content) Regulations 1986 [2]. Attention is also drawn to Section 6 (1) of the Health and Safety at Work etc. Act 1974 [3] and the Operations at Unfenced Machinery Regulations 1938 [4].

BS 5426 : 1993

Specification. Section one

Section one. General

1 Scope

This British Standard specifies materials, standards of manufacture, sizing and marking requirements for workwear for general industrial, public sector and hospital use and specifies in section four requirements for a lightweight two piece working rig.

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

2 Definitions

For the purpose of this British Standard the definitions given in BS 1903 and BS 5511 apply.

Section two. Requirements for all types of workwear and career wear

3 Materials

3.1 General

Unless otherwise specified, fabrics complying with BS 1771 : Part 2 shall be used (see clause 8 (b)(2)).

3.2 Additional requirements for fabrics for theatre gowns, caps and hoods

As a safeguard against static electricity, theatre gowns, caps and hoods for use in anaesthetizing areas shall only be made from cellulosic, including viscose, fabrics, e.g. CB1, as specified in BS 1771 : Part 2.

4 Manufacture

4.1 Seams

4.1.1 Visible seams. All visible seams (i.e. those that are visible on the surface or inside the garment) shall be one of the following as described in BS 3870 : Part 2 : 1991:

- (a) seam type 1.01.01 overedged, sewn in one or more operations;
- (b) a bound seam, for example, seam types 3.01.02 or 3.05.05;
- (c) a lapped seam with two or more rows of sewing, for example, seam type 2.04.03.

There shall be no raw edges, but a single row of stitching shall be permitted where the edges are selvages.

4.1.2 Hidden seams. For hidden seams (e.g. inside collar) seam type 1.01.01 as described in BS 3870 : Part 2 : 1991 shall be used.

4.1.3 Seam allowance. The minimum seam allowance shall be 0.8 cm for all fabrics.

4.2 Stitching

4.2.1 For garments with the exception of the lightweight two-piece working rig, the stitching shall be one of the following as described in BS 3870 : Part 1 : 1991:

- (a) multi-thread chain stitch, type 401, 506 or 514;
- (b) lock stitch, type 301.

There shall be not less than 3.2 and not more than 4 stitches per centimetre.

4.2.2 For the lightweight two-piece working rig, for side, sleeve head, sleeve, shoulder, yoke, inside leg and seat seams and side pockets and pocket bags, stitching shall be one of the following:

- (a) multi-thread chain stitch, type 514, as described in BS 3870 : Part 1 : 1991;
- (b) combination stitch, (401.504), as described in BS 3870 : Part 1 : 1991;
- (c) six thread safety stitch.

4.3 Sewing threads

For 100 % cellulosic fabrics, sewing threads shall be spun polyester fibre or polyester/cellulosic core spun or 100 % polyester core spun or 100 % cellulosic.

For all other fabrics, sewing threads shall be spun polyester fibre or polyester/cellulosic core spun or 100 % polyester core spun.

4.4 Facings

Where facings of coats and jackets are stitched on, the inner edges shall be stitched to the foreparts using seam type 5.31.01 as described in BS 3870 : Part 2 : 1991. The stitching shall be no more than 0.5 cm from the edge.

4.5 Fronts

Where studs and buttons are used, the fronts of jackets and coats shall be finished with a button stand of not less than 2 cm.

4.6 Closures and fasteners

Closures and fasteners shall be suitable for the care maintenance process to which the garment is to be subjected and shall be in correct register. Buttons, buttonholes and studs shall be affixed through a minimum of two thicknesses of fabric or through one thickness and a fused patch. Buttonholes shall be not less than 0.2 cm and not greater than 0.4 cm longer than the diameter of the button used. Buttons shall comply with BS 3866. Slide fasteners shall comply with the requirements of codes C or D as defined in BS 3084.

4.7 Pockets

All pockets shall be fastened by bar tacking, back tacking, triangular tacking, or riveting.

4.8 Hanger

All garments shall be provided with hangers.

NOTE. The strength of the hanger is governed by the following parameters:

- (a) length, width and number of thicknesses of the loop materials;
- (b) distance between the inside edges of the loop;
- (c) type of sewing thread and seam type used for its anchorage to the garment;
- (d) type and strength of fabric used for its manufacture.

The hanger strength shall be not less than 30 % of the breaking strength, in the warpwise direction of the fabric used for the manufacture of the garment, when determined in accordance with appendix D of BS 4171 : 1981, using a gauge length of 110 mm between the top of the 7 mm diameter rod and the upper edge of the lower jaw.

4.9 Garment presentation

Garments shall be clean and free from loose threads and ends of thread.

BS 5426 : 1993**Section two****5 Seam strength**

Seams shall have a minimum strength of 185 N for load bearing seams and 135 N for all other seams when measured using the method described in appendix A.

6 Sizing**6.1 Garment dimensions**

6.1.1 General. Dimensions of finished garments shall be as given in:

- (a) tables 1 to 9 for general industrial and public sector use;
- (b) tables 10 to 17 for garments for hospital use, i.e. dresses, womens' overalls, donor attendants' dresses, general purpose gowns, theatre gowns, theatre caps and hoods, jackets and slacks;
- (c) tables 18 and 19 for a lightweight two-piece working rig.

NOTE. Garment lengths, where unspecified, depend on the requirements of the user and are also subject to certain fashion trends.

6.1.2 Skirt hem girth. For a coat of 100 cm length, the hem girth shall be equal to the wearer's chest measurement plus 37 cm. This allowance shall be increased or decreased by 3 cm for each 8 cm change in length.

For a jacket of 74 cm length, the hem girth shall be equal to the wearer's chest measurement plus 20 cm.

NOTE. This allowance may be increased or decreased by 1 cm for each 4 cm change in jacket length.

6.2 Methods of measuring

All measurements of garments shall be carried out in accordance with methods given in appendix B. Definitions of wearers' body measurements are given in BS 5511.

7 Colour fastness of theatre gowns, caps and hoods

The colour fastness of theatre gowns, caps and hoods (see tables 14 and 15) shall be as given in table 20 when tested according to the relevant section of BS 1006.

8 Marking

Labels shall be attached to each garment. Sewn-on labels shall comply with BS 5742.

NOTE. The labels should be durable to the appropriate cleaning process. Labels that are not sewn on should be firmly and durably affixed.

The labels shall give the following information:

- (a) the name, trademark or other means of identification of the supplier;
 - (b) either:
 - (1) the number and date of this British Standard*, i.e. BS 5426 : 1993 together with the number and date of the relevant British Standard, e.g. BS 1771 : Part 2 : 1990 for the fabric (see 3.1); or
 - (2) the number and date of this British Standard, i.e. BS 5426 : 1993;
 - (c) an indication of the body measurement of the person the garment is intended to fit, by giving the size designation as shown in tables 1 to 19. Where appropriate, an indication shall be given of the height of the person the garment is intended to fit. Garments designed specifically for short, regular, tall or very tall persons shall be provided with an indication to that effect by means of the suffixes S, R, T or XT respectively, according to the height ranges in the appropriate tables, using measurements taken in stockinged feet;
 - (d) instructions for care and cleansing using appropriate care labelling in accordance with BS 2747.
- NOTE. If the garment is not for retail sale this may be omitted.

*Marking BS 5426 : 1993 on or in relation to a product represents a manufacturer's declaration of conformity, i.e. a claim by or on behalf of the manufacturer that the product meets the requirements of the standard. The accuracy of the claim is therefore solely the responsibility of the person making the claim. Such a declaration is not to be confused with third party certification of conformity, which may also be desirable.

Section three. Particular requirements for a lightweight two-piece working rig

9 Fabric, manufacture and sizing

NOTE. The lightweight two-piece working rig consists of a jacket and trousers, the jacket being fastened at the front by a centrally located slide fastener.

9.1 General

The lightweight two-piece working rig shall comply with the requirements of this section in addition to the requirements of section two.

NOTE. An example of seam and pocket details is given in figure 1.

9.2 Jacket

9.2.1 Fabric. The fabric shall be CD1 or PC1 as specified in BS 1771 : Part 2.

9.2.2 Design requirements

9.2.2.1 General. Jackets shall be single breasted and hip length with front yoke, centre slide fastener, two slanted pockets and breast patch pockets.

9.2.2.2 Yoke. The yoke shall be 22 cm deep measured from the neck point.

9.2.2.3 Back. The back shall be in one piece.

9.2.2.4 Front. The front shall have two slanted pockets, with the overall size of the pocket opening 18 cm. The bottom of the pocket opening shall be 13 cm from the hem. The top of the pocket opening shall be 30 cm from the hem. The pocket bag shall be fully overlapped.

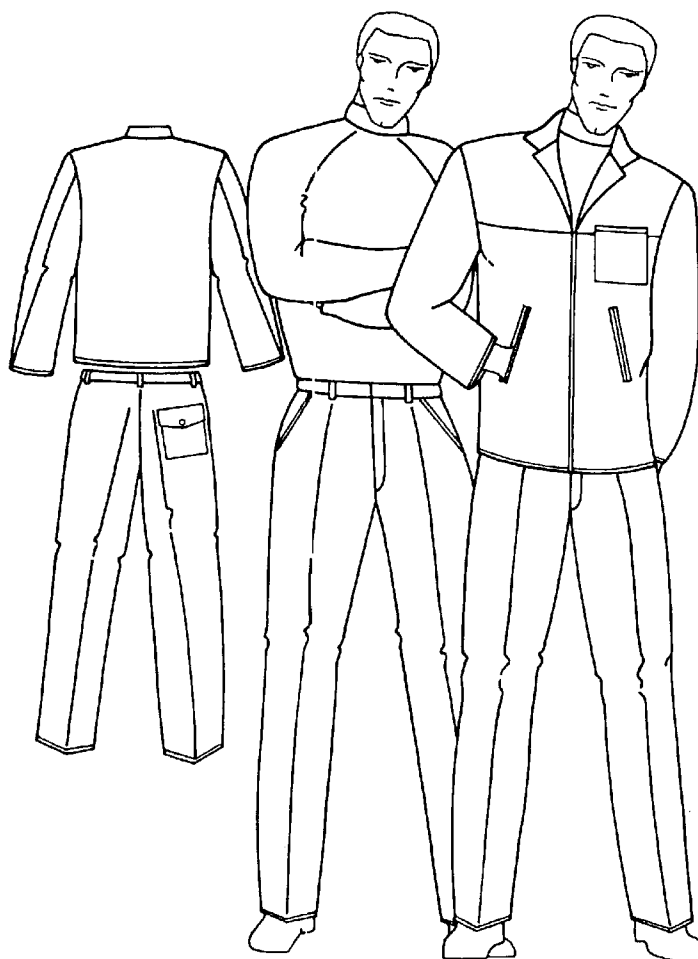


Figure 1. Lightweight two-piece working rig: example of seam and pocket details

BS 5426 : 1993**Section three**

9.2.2.5 Slide fastener. The slide fastener shall be centrally located and open ended. It shall have a locking slider and shall be made from polyamide.

9.2.2.6 Breast patch pocket(s). A breast patch pocket (or pockets) with a square closing flap shall be positioned on the jacket with the top of the pocket against the yoke. The pocket shall be 14 cm deep and 13 cm wide overall. The pocket shall be top stitched in a matching colour polyester thread, and stress points shall be bar tacked. Hems shall be neatened, turned back to 2 cm and top stitched.

9.2.2.7 Collar. The collar shall be one piece, with pointed ends bagged to the gorge (with no leaf-edge seam but bagged at the collar end). It shall be pressed into a 3 cm stand with a 4 cm fall and shall be 7 cm wide at the collar end. The inside of the top collar shall be turned in and neatened. The top of the forepart above the slide fastener shall be pressed back (lapel style).

9.2.2.8 Edges. Edges on foreparts, collar, patch pocket and hems shall be top-stitched in self-colour polyester thread. The upturn at the bottom and sleeves shall be neatened to 2 cm and machined through.

9.2.2.9 Hanger. The hanger shall be sewn-in, with the stitching at the bottom of the collar, inside the centre-back neck position.

9.3 Trousers

9.3.1 Fabric. The same fabric as used for the coat (see 9.2) shall be used.

9.3.2 Design requirements

9.3.2.1 General. Trousers shall be made with 2 side pockets and 1 hip patch pocket with a button-down flap.

9.3.2.2 Waistband. A one-piece outer waistband shall be 4 cm wide. The inner waistband shall be in a white polyamide with shirt gripper and shall be 5 cm wide.

The waistband closure shall be a 30 ligne, 4 hole button matching the colour of the main fabric. The buttonhole

shall be machined through the outer waistband, and bar tacked.

9.3.2.3 Belt loops. Six belt loops, each 1 cm wide, shall be attached to each waistband.

9.3.2.4 Adjusting tabs. Adjusting tabs, of finished dimensions 9 cm long and 2 cm wide shall be laid-on, 3 cm in advance of the side seams, turned back and sewn through the waistband, 15 mm away from the fold. Each tab shall be fitted with nickel-plated-steel waist adjustment buckles.

9.3.2.5 Pockets. The top and bottom of the side pocket mouths and each top corner of the hip pocket shall be bar tacked. The hip pocket shall be 14 cm deep and 13 cm wide, positioned on the right hip, 9 cm from the top of the waistband. If required, a flap shall be positioned 7 cm from the top of the waistband and shall be 7 cm deep. The flap shall be fastened by means of a 30 ligne matching-colour button on a patch with a buttonhole in the flap.

9.3.2.6 Fly. All garments shall be fitted with a fly slide fastener in polyamide, with locking slider. The finished width of the top fly shall be 5 cm and the under fly 4 cm. A slide fastener tape shall be inserted between the centre front seam under the fly, top sewn and overedged. The edge of the slide fastener tape at the top fly shall be attached 3 cm from the fly edge by two rows of stitching, 5 cm to 6 cm apart. The under fly shall be single thickness and arm locked on edge.

9.3.2.7 Inlays. The upturn of the bottom of the leg shall be neatened to 4 cm and machined through.

10 Marking

10.1 The lightweight two-piece working rig shall comply with 10.2 in addition to the requirements of clause 8.

10.2 Labels shall be cellulosic and shall be sewn inside, the jacket label being sewn inside the back neck.

An indication that the requirements of clause 9¹ have been complied with shall be given on the label attached to the garment.

Table 1. Coveralls for men and youths

Size*	Measurements of wearer		Measurements of garment when fastened						
	Height	Chest girth (over shirt)	Chest	Seat	Back neck to crotch	Across back	Sleeve length	Inside leg	Bottom of leg
92S	cm	cm	cm	cm	cm	cm	cm	cm	cm
100S	156	92	106	106	88	42	76	70	49
108S	to 166	100	114	114	90	44	77	70	49
		108	122	122	92	46	78	70	49
92R	166 to 176	92	106	106	92	42	80	74	49
100R		100	114	114	94	44	81	74	49
108R		108	122	122	96	46	82	74	49
116R		116	130	130	98	48	83	74	49
124R		124	138	138	100	50	84	74	49
92T	176 to 186	92	106	106	96	42	84	78	49
100T		100	114	114	98	44	85	78	49
108T		108	122	122	100	46	86	78	49
116T		116	130	130	102	48	87	78	49
124T		124	138	138	104	50	88	78	49
92XT	186 to 196	92	106	106	100	42	88	82	49
100XT		100	114	114	102	44	89	82	49
108XT		108	122	122	104	46	90	82	49
116XT		116	130	130	106	48	91	82	49
124XT		124	138	138	108	50	92	82	49
Adjustment for 100 % cellulosic fabrics			+2	+2	+3	+1	+2	+3	+1
Tolerance			+3 -0	+3 -0	+2 -0	+1 -0	+2 -0	+2 -0	+2 -0
*See clause 8 (c).									

BS 5426 : 1993**Section three**

Table 2. Coats and jackets for men and youths					
Size*	Measurements of wearer		Measurements of garment when fastened		
	Height	Chest girth (over shirt)	Chest	Sleeve length	Across back
	cm	cm	cm	cm	cm
92S		92	104	76	42
100S	156	100	112	77	44
108S	to	108	120	78	46
116S	170	116	128	79	48
92R		92	104	82	42
100R	170	100	112	83	44
108R	to	108	120	84	46
116R	182	116	128	85	48
124R		124	136	86	50
92T		92	104	88	42
100T	182	100	112	89	44
108T	to	108	120	90	46
116T	196	116	128	91	48
124T		124	136	92	50
Adjustment for 100 % cellulosic fabrics			+2	+2	+1
Tolerance			+3 -0	+2 -0	+1 -0
*See clause 8 (c).					

Size*	Measurements of wearer		Measurements of garment when fastened								
	Inside leg max.	Waist girth (over shirt) max.	Waist	Seat	Inside leg	Side seam	Upper leg	Knee	Bottom of leg	Crotch to top of bib	Width of bib
76S	82	76	78	98	70	98	64	50	49	54	24
84S	82	84	86	106	70	99	68	52	49	57	25
92S	82	92	94	114	70	100	72	54	49	60	26
100S	82	100	102	122	70	101	76	56	49	63	27
108S	82	108	110	126	70	102	80	58	49	66	28
76R	90	76	78	98	76	105	64	50	49	57	24
84R	90	84	86	106	76	106	68	52	49	60	25
92R	90	92	94	114	76	107	72	54	49	63	26
100R	90	100	102	122	76	108	76	56	49	66	27
108R	90	108	110	126	76	109	80	58	49	69	28
116R	90	116	118	134	76	110	84	60	49	72	29
124R	90	124	126	142	76	111	88	62	49	75	30
76T	98	76	78	98	82	112	64	50	49	60	24
84T	98	84	86	106	82	113	68	52	49	63	25
92T	98	92	94	114	82	114	72	54	49	66	26
100T	98	100	102	122	82	115	76	56	49	69	27
108T	98	108	110	126	82	116	80	58	49	72	28
Adjustment for 100 % cellulosic fabrics			+2	+2	+3	+3	+1	+1	+1	+2	+1
Tolerance			+3 -0	+3 -0	+2 -0	+2 -0	+2 -0	+2 -0	+2 -0	+2 -0	+1 -0
* See clause 8 (c).											

BS 5426 : 1993

Section three

Table 4. Overall trousers for men and youths									
Size*	Measurements of wearer		Measurements of garment when fastened						
	Inside leg max.	Waist girth (over shirt)	Waist	Seat	Inside leg	Side seam	Upper leg	Knee	Bottom of leg
	cm	cm	cm	cm	cm	cm	cm	cm	cm
72S	82	72	72	92	72	98	60	49	49
76S	82	76	76	96	72	98	62	49	49
80S	82	80	80	100	72	99	64	50	49
84S	82	84	84	104	72	99	66	51	49
88S	82	88	88	108	72	100	68	52	49
92S	82	92	92	112	72	100	70	53	49
96S	82	96	96	116	72	101	72	54	49
100S	82	100	100	120	72	101	74	55	49
104S	82	104	104	120	72	102	76	56	49
72R	90	72	72	92	78	105	60	49	49
76R	90	76	76	96	78	105	62	49	49
80R	90	80	80	100	78	106	64	50	49
84R	90	84	84	104	78	106	66	51	49
88R	90	88	88	108	78	107	68	52	49
92R	90	92	92	112	78	107	70	53	49
96R	90	96	96	116	78	108	72	54	49
100R	90	100	100	120	78	108	74	55	49
104R	90	104	104	120	78	109	76	56	49
108R	90	108	108	124	78	109	78	57	49
112R	90	112	112	128	78	110	80	58	49
116R	90	116	116	132	78	110	82	59	49
76T	98	76	76	96	84	112	62	49	49
80T	98	80	80	100	84	113	64	50	49
84T	98	84	84	104	84	113	66	51	49
88T	98	88	88	108	84	114	68	52	49
92T	98	92	92	112	84	114	70	53	49
96T	98	96	96	116	84	115	72	54	49
100T	98	100	100	120	84	115	74	55	49
104T	98	104	104	120	84	116	76	56	49
Adjustment for 100 % cellulosic fabrics			+2	+2	+3	+3	+1	+1	+1
Tolerance			+3 -0	+3 -0	+2 -0	+2 -0	+2 -0	+2 -0	+2 -0
*See clause 8 (c).									

Size*	Measurements of wearer	Measurements of garment			
	Bust	Bust	Across back	Hips	Sleeve length
	cm	cm	cm	cm	cm
88	88	113	36	118	74
96	96	121	38	126	75
104	104	129	40	134	76
112	112	137	42	142	77
120	120	145	44	150	78
Adjustment for 100 % cellulosic fabrics		+2	+1	+2	+2
Tolerance		+3 -0	+1 -0	+3 -0	+2 -0

*See clause 8 (c).

Size*	Measurements of wearer	Measurements of garment when fastened						
	Bust	Bust	Across back	Hips	Belt (fastened)	Sleeve		
						Short	Three-quarter	Long
					Top arm length	Top arm length	Length (from centre back)	
	cm	cm	cm	cm	cm	cm	cm	cm
80	80	90	34	95	66	21.5	33.5	73
88	88	98	36	103	72	22	34	74
96	96	106	38	111	80	22.5	34.5	75
104	104	114	40	119	88	23	35	76
112	112	122	42	127	98	23.5	35.5	77
120	120	130	44	135	112	24	36	78
Adjustment for 100 % cellulosic fabrics		+2	+1	+2	+2	+1	+1	+2
Tolerance		+3 -0	+1 -0	+3 -0	+3 -0	+1 -0	+1 -0	+2 -0

*See clause 8 (c).

BS 5426 : 1993

Section three

Table 7. Coveralls for women and girls										
Size*	Measurements of wearer		Measurements of garment							
	Height	Bust	Bust	Seat	Back neck to crotch	Across back	Sleeve length	Inside leg	Upper leg	Bottom of leg
	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
84S	153	84	96	102	82	36	72	67	67	42
92S	to	92	104	110	84	38	73	67	69	42
100S	160	100	112	118	86	40	74	67	71	42
108S		108	120	126	88	42	75	67	73	42
84R	160 to 167	84	96	102	86	36	75	71	67	44
92R		92	104	110	88	38	76	71	69	44
100R		100	112	118	90	40	77	71	71	44
108R		108	120	126	92	42	78	71	73	44
116R		116	128	134	94	44	79	71	75	44
84T	167 to 174	84	96	102	90	36	78	75	67	46
92T		92	104	110	92	38	79	75	69	46
100T		100	112	118	94	40	80	75	71	46
108T		108	120	126	96	42	81	75	73	46
116T		116	128	134	98	44	82	75	75	46
Adjustment for 100 % cellulosic fabrics			+2	+2	+3	+1	+2	+3	+1	+1
Tolerance			+3 -0	+3 -0	+2 -0	+1 -0	+2 -0	+2 -0	+2 -0	+2 -0
*See clause 8 (c).										

Table 8. Bib and brace overalls for women and girls									
Size*	Measurements of wearer		Measurements of garment when fastened						
	Height	Waist	Waist	Seat	Inside leg	Side seam	Bottom of leg	Crotch to top of bib	Width of bib
60S	cm	cm	cm	cm	cm	cm	cm	cm	cm
68S	153	68	62	92	67	96	42	57	19
76S	to	76	70	100	67	98	44	59	21
84S	160	84	78	108	67	99	44	61	21
			86	116	67	101	44	63	23
60R		60	62	92	71	100	42	61	19
68R	160	68	70	100	71	102	44	63	21
76R	to	76	78	108	71	103	44	65	21
84R	167	84	86	116	71	105	44	67	23
92R		92	94	120	71	106	46	69	23
68T		68	70	100	75	106	44	65	21
76T	167	76	78	108	75	107	44	67	21
84T	to	84	86	116	75	109	44	69	23
92T	174	92	94	120	75	110	46	71	23
100T		100	102	126	75	111	46	73	23
Adjustment for 100 % cellulosic fabrics			+2	+2	+3	+3	+1	+2	0
Tolerance			+3 -0	+3 -0	+2 -0	+2 -0	+2 -0	+2 -0	+1 -0
*See clause 8 (c).									

BS 5426 : 1993

Section three

Table 9. Women's dresses

Size*	Measurements of wearer				Measurements of garment when fastened								
	Height	Bust	Waist	Hips	Bust	Waist	Hips	Across back	Collar seam to waist	Sleeve length			
										Short		Long	
										under arm	top arm		from centre back
	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	
76S	148 to 156	76	52	80	86	64	90	33	35.5	6	21.5	67	
80S		80	56	84	90	68	94	34	36	6	21.5	67.5	
84S		84	60	88	94	72	98	35	36.5	6	22	68	
88S		88	64	92	98	76	102	36	37	6	22	68.5	
92S		92	68	96	102	80	106	37	37.5	6	22.5	69	
96S		96	72	100	106	84	110	38	38	6	22.5	69.5	
100S		100	76	104	110	88	114	39	38.5	6	23	70	
104S		104	80	108	114	92	118	40	39	6	23	70.5	
76R	156 to 164	76	52	80	86	64	90	33	37.5	6.5	22	69.5	
80R		80	56	84	90	68	94	34	38	6.5	22	70	
84R		84	60	88	94	72	98	35	38.5	6.5	22.5	70.5	
88R		88	64	92	98	76	102	36	39	6.5	22.5	71	
92R		92	68	96	102	80	106	37	39.5	6.5	23	71.5	
96R		96	72	100	106	84	110	38	40	6.5	23	72	
100R		100	76	104	110	88	114	39	40.5	6.5	23.5	72.5	
104R		104	80	108	114	92	118	40	41	6.5	23.5	73	
108R	164	108	84	112	118	96	122	41	41.5	6.5	24	73.5	
112R		112	88	116	122	100	126	42	42	6.5	24	74	
76T	164 to 172	76	52	80	86	64	90	33	39.5	7	22.5	72	
80T		80	56	84	90	68	94	34	40	7	22.5	72.5	
84T		84	60	88	94	72	98	35	40.5	7	23	73	
88T		88	64	92	98	76	102	36	41	7	23	73.5	
92T		92	68	96	102	80	106	37	41.5	7	23.5	74	
96T		96	72	100	106	84	110	38	42	7	23.5	74.5	
100T		100	76	104	110	88	114	39	42.5	7	24	75	
104T		104	80	108	114	92	115	40	43	7	24	75.5	
108T		108	84	112	118	86	122	41	43.5	7	24.5	76	
112T		112	88	116	122	100	126	42	44	7	24.5	76.5	
116T		172	116	92	120	126	104	130	43	44.5	7	25	77
120T			120	96	124	130	108	134	44	45	7	25	77.5
Adjustment for 100 % cellulosic fabrics					+2	+2	+2	+1	+2	+1	+1	+2	
Tolerance					+3 -0	+3 -0	+3 -0	+1 -0	+2 -0	+1 -0	+1 -0	+2 -0	
*See clause B (c).													

Table 10. Women's dresses for hospital use												
Size*	Measurements of wearer				Measurements of garment when fastened							
	Height	Bust	Waist	Hips	Bust	Waist	Hips	Across back	Collar seam to waist	Sleeve length		
										Short		Long
										under arm	top arm	fram centre back
cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	
76S	148	76	52	80	86	64	96	35	35.5	6	21.5	67
80S		80	56	84	90	68	100	36	36	6	21.5	67.5
84S		84	60	88	94	72	104	37	36.5	6	22	68
88S		88	64	92	98	76	108	38	37	6	22	68.5
92S		92	68	96	102	80	112	39	37.5	6	22.5	69
96S		96	72	100	106	84	116	40	38	6	22.5	69.5
100S		100	76	104	110	88	120	41	38.5	6	23	70
104S	156	104	80	108	114	92	124	42	39	6	23	70.5
76R	156	76	52	80	86	64	96	35	37.5	6.5	22	69.5
80R		80	56	84	90	68	100	36	38	6.5	22	70
84R		84	60	88	94	72	104	37	38.5	6.5	22.5	70.5
88R		88	64	92	98	76	108	38	39	6.5	22.5	71
92R		92	68	96	102	80	112	39	39.5	6.5	23	71.5
96R		96	72	100	106	84	116	40	40	6.5	23	72
100R		100	76	104	110	88	120	41	40.5	6.5	23.5	72.5
104R	164	104	80	108	114	92	124	42	41	6.5	23.5	73
108R		108	84	112	118	96	128	43	41.5	6.5	24	73.5
112R		112	88	116	122	100	132	44	42	6.5	24	74
76T	164	76	52	80	86	64	96	35	39.5	7	22.5	72
80T		80	56	84	90	68	100	36	40	7	22.5	72.5
84T		84	60	88	94	72	104	37	40.5	7	23	73
88T		88	64	92	98	76	108	38	41	7	23	73.5
92T		92	68	96	102	80	112	39	41.5	7	23.5	74
96T		96	72	100	106	84	116	40	42	7	23.5	74.5
100T		100	76	104	110	88	120	41	42.5	7	24	75
104T	172	104	80	108	114	92	124	42	43	7	24	75.5
108T		108	84	112	118	96	128	43	43.5	7	24.5	76
112T		112	88	116	122	100	132	44	44	7	24.5	76.5
116T		116	92	120	126	104	136	45	44.5	7	25	77
120T		120	96	124	130	108	140	46	45	7	25	77.5
Adjustment for 100 % cellulosic fabrics					+2	+2	+2	+1	+2	+1	+1	+2
Tolerance					+3 -0	+3 -0	+3 -0	+1 -0	+2 -0	+1 -0	+1 -0	+2 -0
*See clause 8 (c).												

BS 5426 : 1993

Section three

Table 11. Women's overalls for hospital use												
Size*	Measurements of wearer				Measurements of garment when fastened							
	Height	Bust	Waist	Hips	Bust	Waist	Hips	Across back	Collar seam to waist	Sleeve length		
										Short		Long
										under arm	top arm	
	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
76S		76	52	80	86	66	90	34	35.5	8	19.5	67
80S	148	80	56	84	90	70	94	35	36	8	19.5	67.5
84S		84	60	88	94	74	104	36	36.5	8	20	68
88S		88	64	92	98	78	102	37	37	8	20	68.5
92S	to	92	68	96	102	82	106	38	37.5	8	20.5	69
96S		96	72	100	106	86	110	39	38	8	20.5	69.5
100S		100	76	104	110	90	114	40	38.5	8	21	70
104S	156	104	80	108	114	94	118	41	39	8	21	70.5
76R		76	52	80	86	66	90	34	37.5	10	21.5	69.5
80R	156	80	56	84	90	70	94	35	38	10	21.5	70
84R		84	60	88	94	74	98	36	38.5	10	22	70.5
88R		88	64	92	98	78	102	37	39	10	22	71
92R	to	92	68	96	102	82	106	38	39.5	10	22.5	71.5
96R		96	72	100	106	86	110	39	40	10	22.5	72
100R		100	76	104	110	90	114	40	40.5	10	23	72.5
104R		104	80	108	114	94	118	41	41	10	23	73
108R	164	108	84	112	118	98	122	42	41.5	10	23.5	73.5
112R		112	88	116	122	102	126	43	42	10	23.5	74
84T	164	84	60	88	94	74	98	36	40.5	12	24	73
88T		88	64	92	98	78	102	37	41	12	24	73.5
92T		92	68	96	102	82	106	38	41.5	12	24.5	74
96T	to	96	72	100	106	86	110	39	42	12	24.5	74.5
100T		100	76	104	110	90	114	40	42.5	12	25	75
104T		104	80	108	114	94	118	41	43	12	25	75.5
108T		108	84	112	118	98	122	42	43.5	12	25.5	76
112T		112	88	116	122	102	126	43	44	12	25.5	76.5
116T	172	116	92	120	126	106	130	44	44.5	12	26	77
120T		120	96	124	130	110	134	45	45	12	26	77.5
Adjustment for 100 % cellulosic fabrics					+2	+2	+2	+1	+2	+1	+1	+2
Tolerance					+3 -0	+3 -0	+3 -0	+1 -0	+2 -0	+1 -0	+1 -0	+2 -0
*See clause 8 (c).												

Table 12. Donor attendants' dresses (garments made from polyester/cellulosic fabrics)								
Size	Measurements of wearer			Measurements of garment when fastened				
	Bust	Waist	Hips	Bust	Waist	Hips	Length	Skirt hem girth
	cm	cm	cm	cm	cm	cm	cm	cm
80R	80	56	84	90	70	94	106	146
84R	84	60	88	94	74	98	or	154
88R	88	64	92	98	78	102	113	162
92R	92	68	96	102	82	106		170
96R	96	72	100	106	86	110		178
100R	100	76	104	110	90	114		186
104R	104	80	108	114	94	118		194

NOTE. Tolerances are $^{+5}_0$ cm for total length measurements and $^{+3}_0$ cm for all girth measurements.

Table 13. General purpose gowns (garments made from polyester/cellulosic fabrics; not for use in anaesthetizing areas)						
Size	Measurements of garment when fastened					
	Chest	Neck	Sleeve length*	Cuff	Length	Skirt hem girth
	cm	cm	cm	cm	cm	cm
S	112	46	46	38	117	162
M	122	51	47	41	117	172
L	132	56	48	43	117	182

*The sleeve length given is measured from the neck point to the sleeve edge along the shoulder line.

NOTE. Tolerances are $^{+5}_0$ cm for total length and $^{+3}_0$ cm for all girth measurements.

Table 14. Theatre gowns					
Size	Measurements of garment when fastened				
	Chest	Neck	Sleeve length*	Length	Skirt hem girth
	cm	cm	cm	cm	cm
S	112	46	58	125	162
M	122	51	58	125	172
L	132	56	58	125	182

*The sleeve length given is measured along the underarm seam to the full length.

NOTE. Tolerances are $^{+5}_0$ cm for total length measurements and $^{+3}_0$ cm for all girth measurements.

Table 15. Theatre caps and hoods			
Size	Hat size	Measurement around crown for adjustable cap	Length of hood from top of forehead to below nape of neck
	cm	cm	cm
S	51 to 54	66	44
M	55 to 58	70	46
L	59 to 65	74	47

BS 5426 : 1993

Section three

Table 16. Career wear, women's jackets										
Size*	Measurements of wearer				Measurements of garment when fastened					
	Height	Bust	Waist	Hips	Bust	Waist	Hips	Across back	Collar seam to waist	Sleeve length
	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
76S	150	76	52	80	86	62	94	35	36	68
84S		84	60	88	94	70	102	37	37	69
92S	to	92	68	96	102	78	110	39	38	70
100S		100	76	104	110	86	118	41	39	71
108S	160	108	84	112	118	94	126	43	40	72
80R	155	80	56	84	90	66	98	36	38	71
88R		88	64	92	98	74	106	38	39	72
96R	to	96	72	100	106	82	114	40	40	73
104R		104	80	108	114	90	122	42	41	74
112R	165	112	88	116	122	98	130	44	42	75
84T	165	84	60	88	94	70	102	37	41	74
92T		92	68	96	102	78	110	39	42	75
100T	to	100	76	104	110	86	118	41	43	76
108T		108	84	112	118	94	126	43	44	77
116T	172	116	92	120	126	102	134	45	45	78
Adjustment for 100 % cellulosic fabrics					+2	+2	+2	+1	+2	+2
Tolerance					+3 -0	+3 -0	+3 -0	+1 -0	+2 -0	+2 -0
*See clause 8 (c).										

Table 17. Career wear, women's slacks									
Size*	Measurements of wearer			Measurements of garment when fastened					
	Height	Waist	Hips	Hips measured below top edge of waistband		Inside leg	Side seam	Knee	Bottom of leg
				12 cm below	20 cm below				
76S	cm	cm	cm	cm	cm	cm	cm	cm	cm
84S	150	52	80	78	82	74	101	50	48
92S	to	60	88	86	90	74	101	50	48
100S	to	68	96	94	98	74	101	50	48
108S	160	76	104	102	106	74	101	51	48
		84	112	110	114	74	101	52	48
80R	155	56	84	82	86	78	106	50	48
88R	to	64	92	90	94	78	106	50	48
96R	to	72	100	98	102	78	106	51	48
104R	to	80	108	106	110	78	106	52	48
112R	165	88	116	114	118	78	106	52	48
84T	165	60	88	86	90	82	111	50	48
92T	to	68	96	94	98	82	111	50	48
100T	to	76	104	102	106	82	111	51	48
108T	to	84	112	110	114	82	111	52	48
116T	170	92	120	118	122	82	111	52	48
Adjustment for 100 % cellulosic fabrics				+2	+2	+3	+3	+1	+1
Tolerance				+3 -0	+3 -0	+2 -0	+2 -0	+1 -0	+1 -0
*See clause 8 (c).									

Table 18. Lightweight, two-piece working rig, jacket								
Size	Measurements of wearer		Measurements of garment when fastened					
	Chest	Waist	Length of jacket	Sleeve length	Cuff	Chest*	Waist*	Back†
small	cm 90 to 96	cm 80 to 84	cm 69	cm 78	cm 28	cm	cm	cm 44
medium	100 to 104	90 to 94	69	79	28	Chest measurement of wearer plus 17	Waist measurement of wearer plus 17	45
large	110 to 114	100 to 104	69	81	30			46
extra large	120 to 124	110 to 114	71	83	32			47
*From edge to edge. †Full width.								

BS 5426 : 1993**Section three**

Table 19. Lightweight, two-piece working rig, trousers									
Size	Measurements of wearer		Measurements of garment when fastened						
	Inside leg	Waist girth (over shirt)	Seat	Waist	Inside leg	Side seam	Upper leg	Knee	Bottom of leg
	cm	cm	cm	cm	cm	cm	cm	cm	cm
76R	90	76	93	76	76	102	62	54	50
80R	90	80	97	80	76	102	64	54	50
84R	90	84	101	84	76	102	68	54	50
88R	90	88	105	88	76	102	70	54	50
92R	90	92	107	92	76	104	70	58	54
96R	90	96	109	96	76	104	74	58	54
100R	90	100	113	100	76	104	74	58	54
108R	90	108	121	108	76	106	74	58	54
116R	90	116	127	116	76	108	78	62	56
124R	90	124	134	124	76	110	78	62	56
80T	98	80	97	80	82	108	64	54	50
84T	98	84	101	84	82	108	68	54	50
88T	98	88	105	88	82	108	70	54	50
92T	98	92	107	92	82	110	70	54	50
96T	98	96	109	96	82	110	74	58	54
100T	98	100	113	100	82	110	74	58	54
108T	98	104	121	106	82	112	74	58	54
116T	98	116	127	116	82	114	78	62	56
124T	98	124	134	124	82	116	78	62	56

Table 20. Colour fastness requirements for theatre gowns, caps and hoods		
Colour fastness to washing:	Method of test	Minimum rating
change of colour	BS 1006, section C05	4
	BS 1006, section C06 : test E2	4
staining	BS 1006, section C05	4
	BS 1006, section C06 : test E2	4

Appendices

Appendix A. Method for the determination of seam strength

A.1 Apparatus

A.1.1 *A constant rate of extension tensile testing machine* as described in BS 2576, except that the machine does not require means for indicating (or recording) extension.

A.2 Preparation of test specimens

Cut specimens from the garment from a double thickness of fabric that includes a seam, such that the seam lies midway between the ends and perpendicular to the major axis of the specimen when prepared and opened out as shown in figure 2(b).

Cut the specimen 5 cm wide and of length l such as to provide a nominal gauge length of 100 mm.

Cut one specimen from each main load bearing seam (up to a maximum of five) of the garment ensuring that the following seams are included:

- (a) for garments with sleeves, an armhole seam;
- (b) for garments with trousers, the seat seam;
- (c) for garments with two piece back, the back seam;
- (d) for bib and brace overalls, the waist seam.

Cut one specimen from each non-load bearing seam (up to a maximum of five) of the garment.

A.3 Atmospheres for conditioning and testing

Prepare and test specimens in the standard temperate atmosphere for conditioning and testing as specified in BS EN 20139.

A.4 Procedure

Carry out the test in accordance with 7.1 of BS 2576, additionally ensuring that the seam lies midway between the jaws and perpendicular to the direction of pull as shown in figure 2(b).

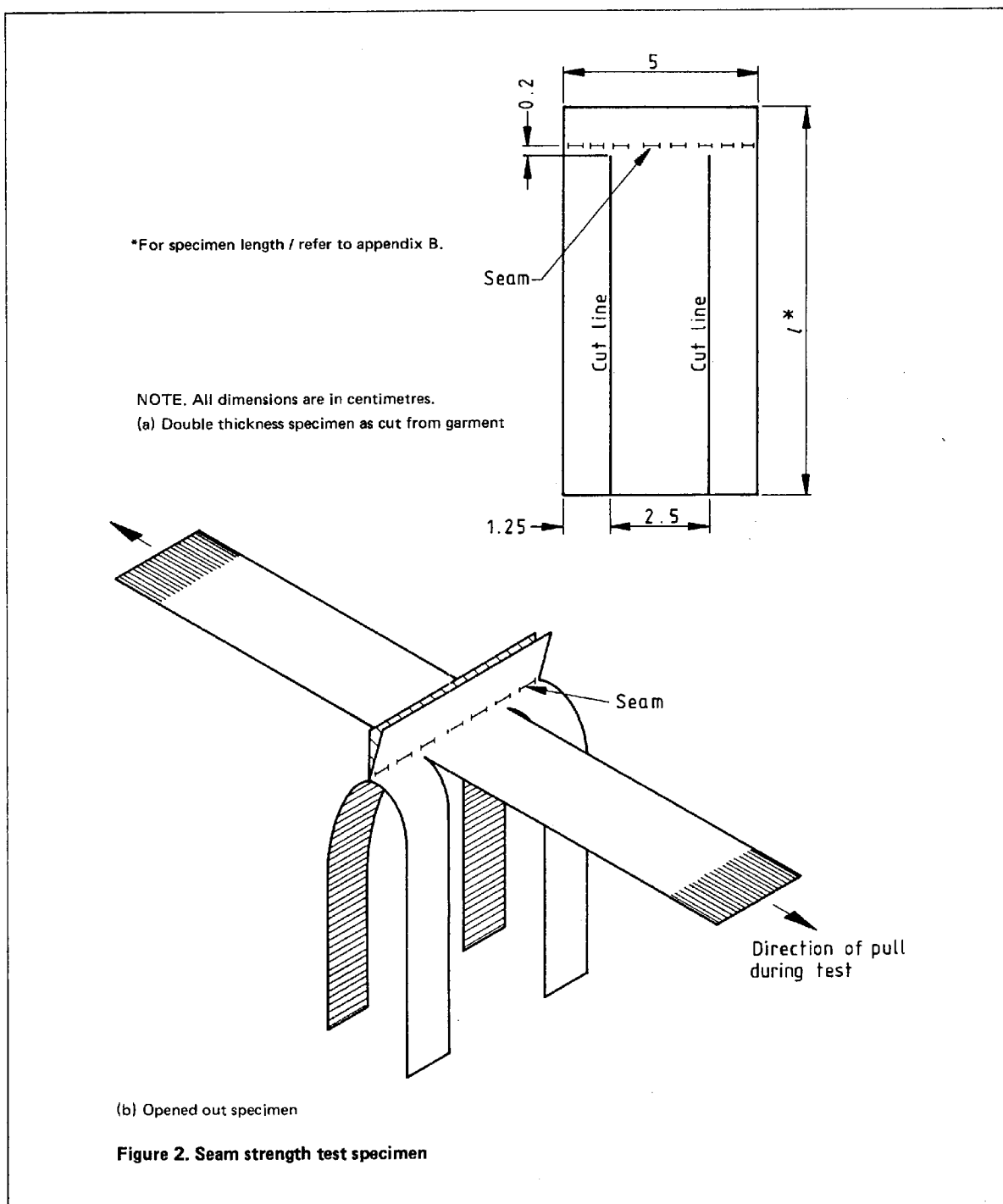
A.5 Calculation and expression of results

Record the seam strength, in newtons, of each of the load bearing seams and calculate the mean value. Express the average strength of the loadbearing seams to 0.1 N or to 1 % of the seam strength, whichever be the greater, in newtons.

Record the seam strength, in newtons, of the non-loadbearing seams and calculate the mean value. Express the average strength of the non-loadbearing seams to 0.1 N or to 1 % of the seam strength, whichever be the greater, in newtons.

BS 5426 : 1993

Appendix A



Appendix B. Method of measuring garments

B.1 General

When taking measurements, place the garment flat on a smooth, flat surface of adequate size for measuring. Unless otherwise stated, garments shall be measured when fastened. Figures 3 to 6 are provided to illustrate the locations at which measurements shall be taken; they do not purport to indicate style.

B.2 Neck (tables 13 and 14)

Measure the binding.

B.3 Chest or bust (tables 1, 2, 5, 6, 7, 9, 10, 11, 12, 13, 14, 16 and 18)

Measure 2.5 cm below the underarm seam (location *A*, figures 3(a), 4(a) and 5(a)). For general purpose and theatre gowns (tables 13 and 14) measure across, side seam to side seam, 30 cm down from the shoulder line. Multiply the value by two. Measure wrap-over overalls opened out flat.

B.4 Across back (tables 1, 2, 5, 6, 7, 9, 10, 11 and 16)

Measure at a point 12 cm below the centre back neck, straight across, between the armholes (location *B*, figures 3(b), 4(b) and 5(b)).

B.5 Waist (tables 3, 4, 8, 9, 10, 11, 12, 16, 17, 18 and 19)

Measure the fastened waistband (location *D*, figures 5(b) and 6(b)). If no waistband is present, measure the distance at the narrowest point between bust and hip locations. Multiply the value by two.

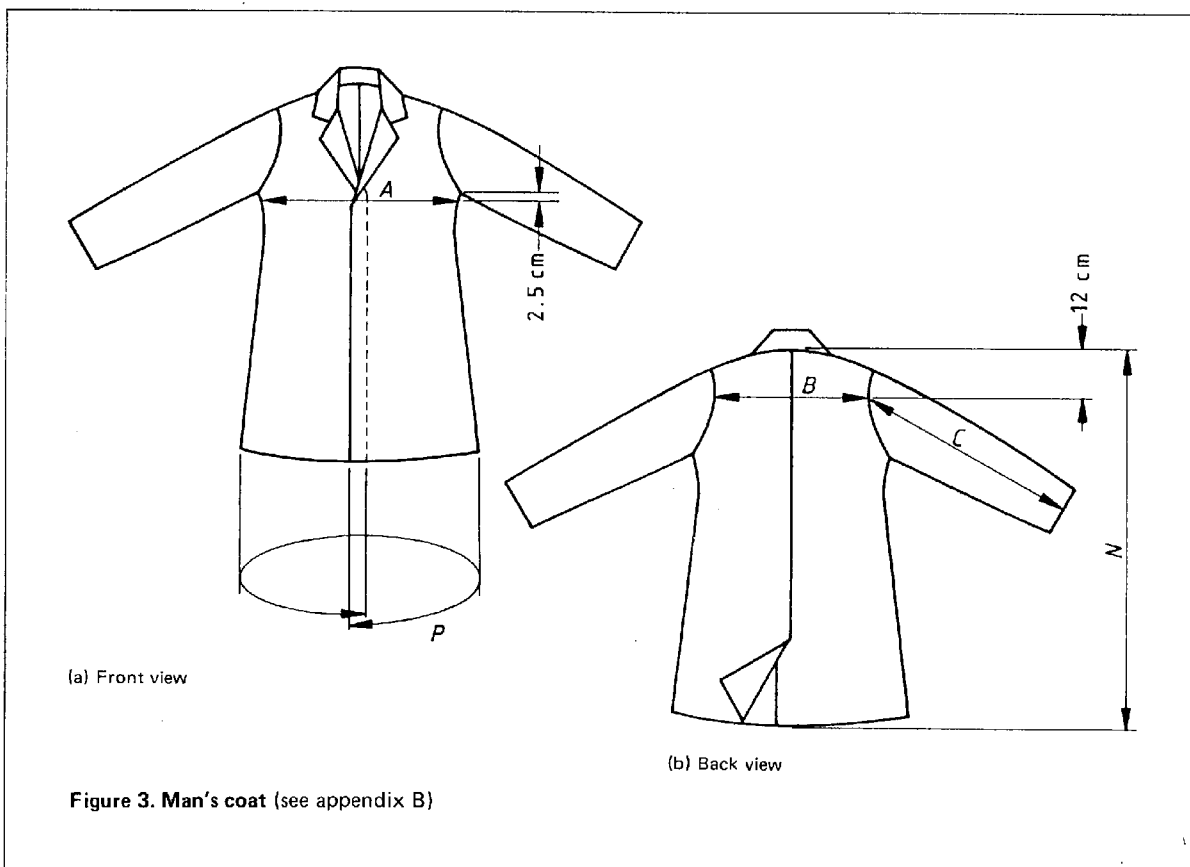
B.6 Seat (tables 1, 3, 4, 7, 8 and 9)

Measure 20 cm below the waist line (location *E*, figures 4(b) and 6(b)). Multiply the value by two.

B.7 Hips

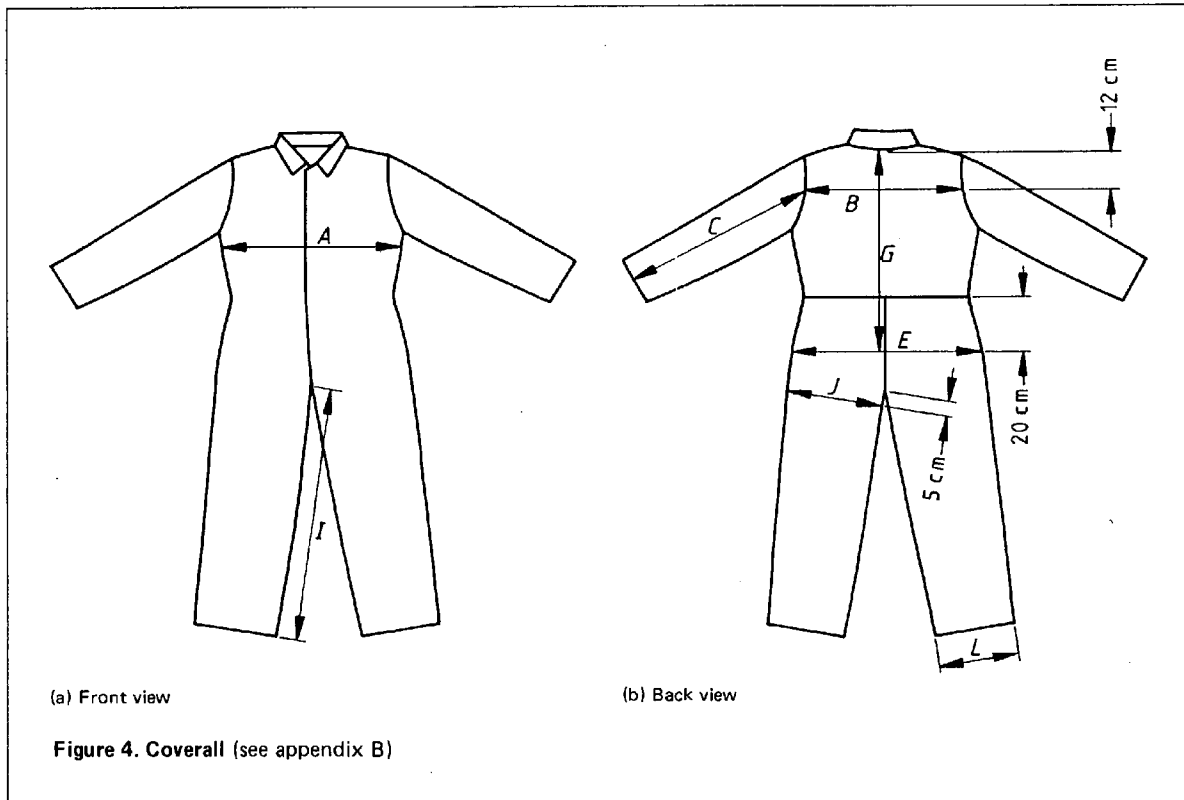
B.7.1 Hips, except for women's slacks (tables 5, 6, 9, 10, 11, 12 and 16)

Measure at a point 63 cm below centre back neck (location *F*, figure 5(b)). Multiply the value by two. Measure wrap-over overalls opened out flat.



BS 5426 : 1993

Appendix B

**B.7.2 Hips, womens slacks (table 17)**

Measure at 12 cm below top edge of waist band and at 20 cm below top edge of waist band and multiply each value by two.

B.8 Back neck to crotch (tables 1 and 7)

Measure from centre back neck collar seam to crotch (location *G*, figure 4(b)).

B.9 Crotch to top of bib (tables 3 and 8)

Measure from top of bib at centre to crotch (location *H*, figure 6(b)).

B.10 Collar seam to waist (tables 9, 10, 11 and 16)

Measure along a vertical line from centre back neck collar seam to centre of waist (see B.5) (location *R*, figure 5(b)).

B.11 Inside leg (tables 1, 3, 4, 7, 8, 17 and 19)

Measure from the crotch seam to the bottom of the leg hem (location *I*, figures 4(a) and 6(b)).

B.12 Upper leg (tables 3, 4, 7 and 19)

Measure across the leg 5 cm below the crotch line (location *J*, figures 4(b) and 6(a)). Multiply the value by two.

B.13 Knee (tables 3, 4, 17 and 19)

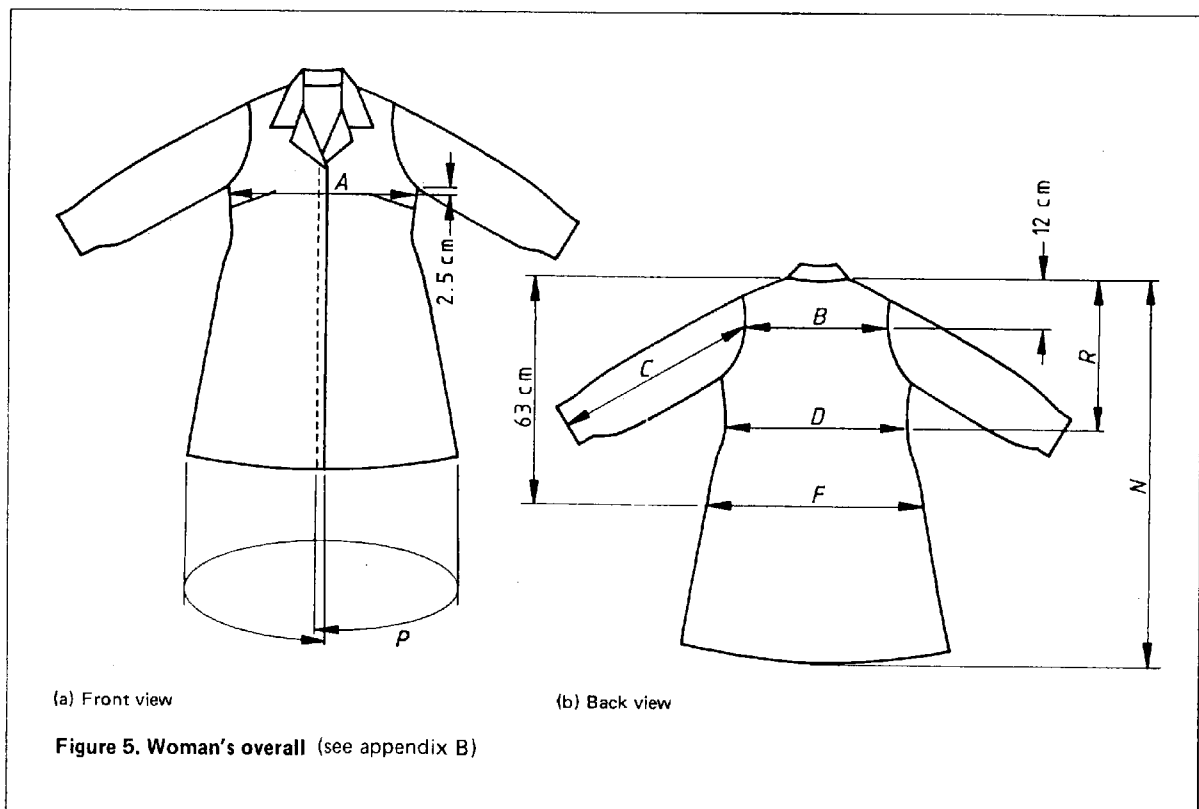
Measure across the leg at the knee. Multiply the value by two (location *K*, figure 6(a)). The position of the knee is taken as the distance up, from the bottom of the leg, of half the inside leg measurement plus 5 cm.

B.14 Bottom of leg (tables 1, 3, 4, 7, 8, 17 and 19)

Measure across the leg along the edge of the hem (location *L*, figures 4(b) and 6(b)). Multiply the value by two.

B.15 Side seam (tables 3, 4, 8, 17 and 19)

Measure from the top of the waistband to the bottom of the leg hem (location *M*, figure 6(b)).

**B.16 Length (tables 12, 13, 14 and 18)**

Measure from the centre back neck, full length, to the lower edge (location *N*, figures 3(b) and 5(b)).

B.17 Skirt hem (tables 12, 13 and 14)

Open flat and measure along the lower hem, edge to edge (location *P*, figures 3(a) and 5(a)).

B.18 Sleeve length**B.18.1 Long sleeves* (tables 1, 2, 5, 6, 7, 9, 10, 11, 16 and 18)**

Measure from the centre back to the full length of the sleeve (location *C* + 0.5 *B*, figures 3(b), 4(b) and 5(b)).

B.18.2 Underarm length (tables 9, 10, 11 and 14)

Measure from the underarm/side seam to the sleeve lower edge.

B.18.3 Top arm length (tables 6, 9, 10, 11 and 13)

Measure from the neck point to the sleeve edge along the shoulder line.

B.19 Cuff (tables 13 and 18)

Measure across the sleeve along the edge of the hem. Multiply the value by two.

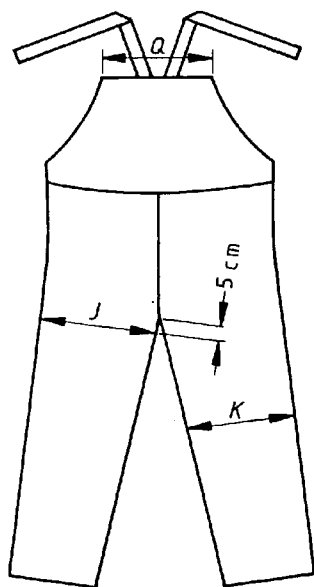
B.20 Width of bib (tables 3 and 8)

Measure across the top of the bib (location *Q*, figure 6(a)).

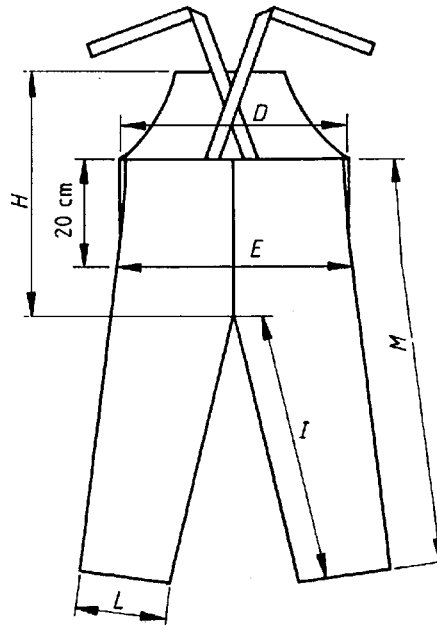
*This does not apply to long sleeves tables 13 and 14 where underarm or top arm length is used.

BS 5426 : 1993

Appendix B



(a) Front view



(b) Back view

Figure 6. Woman's bib and brace overall (see appendix B)

List of references

BSI standards publications

BRITISH STANDARDS INSTITUTION, London

BS 1006 : 1990	<i>Methods of test for colour fastness of textiles and leather</i>
BS 1771 :	<i>Fabrics for uniforms and workwear</i>
BS 1771 : Part 2 : 1990	<i>Specification for fabrics from cellulosic fibres, synthetic fibres and blends</i>
BS 1903 : 1981	<i>Glossary of terms used by the clothing industry</i>
BS 2576 : 1986	<i>Method for determination of breaking strength and elongation (strip method) of woven fabrics</i>
BS 2747 : 1986	<i>Code of practice for textile care labelling</i>
BS 3084 : 1992	<i>Specification for slide fasteners</i>
BS 3866 : 1979	<i>Specification for holes and shanks for buttons</i>
BS 3870 :	<i>Stitches and seams</i>
BS 3870 : Part 1 : 1991	<i>Classification and terminology of stitch types</i>
BS 3870 : Part 2 : 1991	<i>Classification and terminology of seam types</i>
BS 4171 : 1981	<i>Specification for donkey jackets</i>
BS 5511 : 1977	<i>Size designation of clothes — definitions and body measurement procedure</i>
BS 5742 : 1989	<i>Specification for textile labels requiring to be washed and/or dry cleaned</i>
BS EN 510 : 1993	<i>Specification for protective clothing for use where there is a risk of entanglement with moving parts</i>
BS EN 20139 : 1992	<i>Textiles. Standard atmospheres for conditioning and testing</i>

Other references

- [1] EUROPEAN COMMUNITIES. 89/686/EEC. *Council Directive of 22 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment (ppe)* (Personal Protective Equipment Directive). Luxembourg: Office for Official Publications of the European Communities, 1989.
- [2] GREAT BRITAIN. Statutory Instrument No. 26 Trade Descriptions, The Textile Products (Indications of Fibre Content) Regulations 1986, London: HMSO.
- [3] GREAT BRITAIN. Health and Safety at Work etc. Act 1974. London: HMSO.
- [4] GREAT BRITAIN. Operations at Unfenced Machinery Regulations 1938. London: HMSO.

BSI — British Standards Institution

BSI is the independent national body responsible for preparing British Standards. It presents the UK view on standards in Europe and at the international level. It is incorporated by Royal Charter.

Contract requirements

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.

Revisions

British Standards are updated by amendment or revision. Users of British Standards should make sure that they possess the latest amendments or editions.

Any person who finds an inaccuracy or ambiguity while using this British Standard should notify BSI without delay so that the matter may be investigated swiftly.

BSI offers members an individual updating service called PLUS which ensures that subscribers automatically receive the latest editions of standards.

Buying British Standards

Orders for all British Standard publications should be addressed to the Sales Department at Milton Keynes.

Information on standards

BSI provides a wide range of information on national, European and international standards through its Library, the Standardline Database, the BSI Information Technology Service (BITS) and its Technical Help to Exporters Service. Contact Customer Services, Information Services Group at Milton Keynes: Tel: 0908 221166.

Subscribing members of BSI are kept up to date with standards developments and receive substantial discounts on the purchase price of standards. For details of these and other benefits contact the Manager, Membership Development at Milton Keynes: Tel: 0908 220022.

Copyright

Copyright subsists in all BSI publications and no part may be reproduced in any form without the prior permission in writing of BSI. This does not preclude the free use, in the course of implementing the standard of necessary details such as symbols and size, type or grade designations including use by incorporation into computer programs, but where these details are reproduced including without limitation in printed form, in computer programs or in any other form whatsoever, the permission in writing of BSI must be obtained and if granted will be on terms including royalty, before the product is sold, licensed or otherwise exploited for commercial gain. Enquiries about copyright should be made to the Copyright Manager, Publications at Milton Keynes.

BSI
2 Park Street
London
W1A 2BS

BSI
Linford Wood
Milton Keynes
MK14 6LE