

# DRAFT UGANDA STANDARD

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## School Clothing — Part 4: Shirts

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## Foreword

Uganda National Bureau of Standards (UNBS) is a parastatal under the Ministry of Trade, Industry and Cooperatives established under Cap 327, of the Laws of Uganda, as amended. UNBS is mandated to co-ordinate the elaboration of standards and is

- (a) a member of International Organisation for Standardisation (ISO) and
- (b) a contact point for the WHO/FAO Codex Alimentarius Commission on Food Standards, and
- (c) the National Enquiry Point on TBT Agreement of the World Trade Organisation (WTO).

The work of preparing Uganda Standards is carried out through Technical Committees. A Technical Committee is established to deliberate on standards in a given field or area and consists of key stakeholders including government, academia, consumer groups, private sector and other interested parties.

Draft Uganda Standards adopted by the Technical Committee are widely circulated to stakeholders and the general public for comments. The committee reviews the comments before recommending the draft standards for approval and declaration as Uganda Standards by the National Standards Council.

The committee responsible for this document is Technical Committee UNBS/TC 7, *Textile, Leather, Paper and Related Products*, Subcommittee SC 1, *Textile and Related Products*.

DUS 1687 consists of the following parts, under the general title School Clothing:

Part 1: General requirements for school clothing.

Part 2: Blazers.

Part 3: Trousers and shorts.

Part 4: Shirts.

Part 5: Dresses, tunics and gyms.

Part 6: Girls' slacks and skirts.

Part 7: Knee-high stockings and ankle socks.

Part 8: Jerseys and cardigans.

Part 9: Briefs.

Part 10: Tracksuits.

Part 11: Athletic wear.

# School Clothing — Part 4: Shirts

## 1 Scope

This part of DUS 1687 specifies the materials, cut, make and trim of shirts for boys and girls

## 2 Normative references

The following referenced documents referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

DUS 1687-1, *School clothing — Part 1: General requirements for school clothing*

## 3 Definitions

For the purposes of this part of DUS 1687, the definition given in DUS 1687-1 and the following definition apply.

### Size designation

The numerical value, in centimetres, of the circumference of the neck of the intended wearer

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

ISO Online browsing platform: available at <http://www.iso.org/obp>

## 4 Materials

### 4.1 Outer Materials

The outer material shall be of the required fabric that complies with the relevant requirements given in table 1 of DUS 1687-1. (The note to 4.1 of DUS 1687-1 shall also apply.)

The colour(s) of the dyed fabric shall be an acceptable match to the required colour(s) as agreed upon between the purchaser and the supplier.

### 4.2 Supplementary materials and components

The supplementary materials and components shall comply with the relevant requirements laid down in 4.2 of DUS 1687-1

## 5 Style, size and make

### 5.1 Style

The shirts shall be for boys or for girls, as required, shall be of a jacket style with open fronts, and shall be of one of the types described below, as required.

### 5.1.1 Tie (lounge) type (always worn with a tie)

The collar shall be semi-stiff with stand and fall. The bottom of the shirt may be straight or shaped, as required, provided the front length equals the back length measurements given in table 1. The sleeves shall be long.

### 5.1.2 Dual-purpose type (worn with a tie or as an open-neck shirt)

The collar shall be a one-piece sports type collar with point stiffeners. The bottom of the shirt shall be straight. The shirt may have long or short sleeves, as required.

### 5.1.3 Sports type (open-neck shirt)

The collar shall be a one-piece sports type collar. The bottom of the shirt shall be straight. The sleeves shall be short.

## 5.2 Size

The shirts should be supplied in one (or more) of the size designations given in column 2 of table 1, as required, and their measurements, determined in accordance with 6.2 of DUS 1687-1, should conform to the appropriate values given in columns 3 to 9 (inclusive).

**Table 1— Size range for shirts (Dimensions in centimetres)**

1	2	3	4	5	6	7	8	9
Age	Size designation	Finished garment measurements						
		Collar length	Chest/bust	Back length	Sleeve length		Cuff	
					Long	Short	Length	Width
4	27	28	72	47	55	6	18	6
5-6	29	30	80	53	59	7	18	6
6-7	30	31	84	55	62	7	18	6
7-8	31	32	86	58	66	7	20	6
8-9	32	33	90	59	67	8	20	6
9-10	33	34	94	61	68	8	20	6
11	34	35	96	65	73	8	20	6
12	35	36	98	66	74	10	23	6
14	36	37	102	68	82	12	23	6
14H	37	38	106	71	85	13	23	6
15	38	39	110	72	85	14	23	6
15H	39	40	114	74	87	15	26	6
16	41	42	118	76	90	15	26	6
16H	42	43	120	76	91	15	26	6
17	43	44	122	76	92	15	26	6
17H	44	45	124	76	93	15	26	6
18	45	46	126	76	94	15	26	6

## **5.3 Make**

### **5.3.1 General**

The relevant requirements for garments given in 4.3 of DUS 1687-1 shall apply.

### **5.3.2 Fronts**

The fronts shall be plain. The left front shall have a patch pocket and the front edges shall be as described in 5.3.2.1 or 5.3.2.2, as relevant. The button holes and buttons shall be equidistantly spaced at positions 15 mm from the front edges.

#### **5.3.2.1 Tie type**

The facings shall be grown on and of finished width at least 30mm, and may be cut with the selvedge. Laid-on fronts shall have a width of at least 30 mm.

#### **5.3.2.2 Dual-purpose and sports type**

The front edge shall fold to the neck point; the turn-in shall be at least 70mm wide at the bottom, and may be cut with the selvedge.

### **5.3.3 Backs**

The backs shall be plain and may have a double yoke at the shoulders.

### **5.3.4 Collars**

#### **5.3.4.1 Tie type and dual-purpose type**

The collar shall be top fused with fusible interlining (see 4.2.1 of DUS 1687-1).

#### **5.3.4.2 Sports type**

The collar shall be top fused with fusible interlining or, alternatively, interlined with a fully shrunk interlining (see 4.2.1 of DUS 1687-1).

### **5.3.5 Sleeves**

#### **5.3.5.1 Long sleeves**

The sleeves shall have a single cuff lined with outer material and interlined with fusible interlining or, alternatively, interlined with a fully shrunk interlining (see 4.2.1 of DUS 1687-1). The cuff shall fasten with a button and buttonhole.

#### **5.3.5.2 Short sleeves**

Short sleeves shall have a hem of finished width at least 20 mm.

### **5.3.6 Pockets**

Pockets shall be of the patch type, turned in, hemmed (see 5.3.8), and securely tacked at each end of the mouth

### **5.3.7 Buttonholes**

All buttonholes shall be of the shirt type with a bar at each end, and of such length as to acceptably accommodate the relevant buttons.

### **5.3.8 Seams**

Seams shall be of the safety stitch type or of the lapped (double-needle) type. All exposed edges shall be over locked, or turned in and stitched down.

## **6 Packing, care-labelling and marking**

The requirements of clause 5 of DUS 1687-1 shall apply.

## **7 Inspection**

Inspection shall be done in accordance with clause 6 of DUS 1687-1



## **Annex A**

(normative)

### **Notes to purchasers**

The following requirements shall be specified in tender invitations and in each order or contract:

- a) the type and colour(s) of the outer material (see 4.1);
- b) whether the shirts are for boys or for girls (see 5.1);
- c) the type of shirt (see 5.1);
- d) in the case of tie type shirts, whether the bottoms shall be straight or shaped (see 5.1.1);
- e) in the case of dual-purpose type shirts, whether long or short sleeves are required (see 5.1.2);
- f) the size designation(s) required (see 5.2); and
- g) in the case of tie type shirts, whether front edges shall be grown on or laid on (see 5.3.2.1).

## Certification marking

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