

# DRAFT UGANDA STANDARD

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## Textiles — Garments — Part 4: Skirts and dresses

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Reference number  
DUS 1970-4: 2021

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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 coordinate the elaboration of standards and is

- (a) a member of International Organisation for Standardisation (ISO);
- (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 315, *Textiles and related products*.



# Textiles — Garments — Part 4 — Skirts and dresses

## 1 Scope

This Draft Uganda Standard specifies requirements and test methods for skirts and dresses.

## 2 Normative references

The following documents are 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.

US ISO 139, *Textiles — Standard atmospheres for conditioning and testing*

US ISO 3801, *Textiles — Woven fabrics — Determination of mass per unit length and mass per unit area*

US ISO 9073-1, *Textiles — Test methods for nonwovens — Part 1: Determination of mass per unit area*

US ISO 12945-1, *Textiles — Determination of fabric propensity to surface fuzzing and to pilling — Part 1: Pilling box method*

US ISO 12947-1, *Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 1: Martindale abrasion testing apparatus*

US ISO 13934-1, *Textiles — Tensile properties of fabrics — Part 1: Determination of maximum force and elongation at maximum force using the strip method*

US ISO 13938-2, *Textiles — Bursting properties of fabrics — Part 2: Pneumatic method for determination of bursting strength and bursting distension*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

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>

### 3.1

#### **skirt**

garment fastened around the waist and hanging down (above or below the knees)

### 3.2

#### **dress**

one-piece garment that covers the torso and extends down over the waist to reach above or below the knees

## 4 Requirements

### 4.1 General requirements

Skirts and dresses shall comply with the requirements specified in DUS 1970-1.

### 4.2 Specific requirements

#### 4.2.1 Physical and chemical requirements

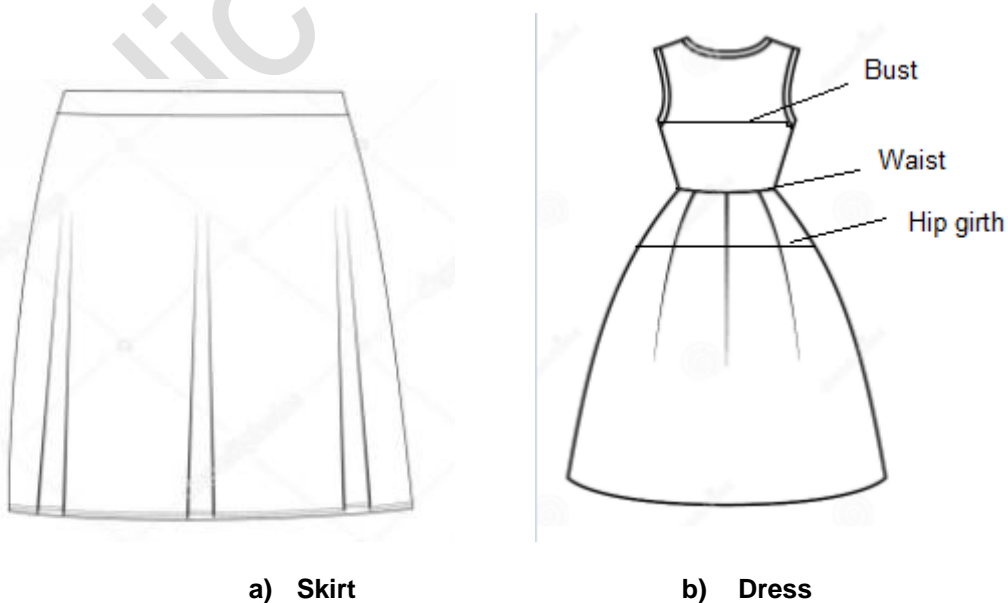
Dresses and skirts or the fabric used for the manufacture of dresses and skirts shall conform to the requirements given in Table 1.

**Table 1 — Specific requirements of fabric used to manufacture dresses and skirts**

Parameter		Requirement	Test method
Mass per unit area, g/m <sup>2</sup> , min.		190	US ISO 3801 or ISO 9073-1
Breaking strength, N, min.	Warp direction	600	US ISO 13934-1
	Weft direction	400	
Tear strength (for both directions), N, min.		25	US ISO 13937-1
Bursting strength, kPa, min.		160	US ISO 13938 -2
Abrasion (2000 rubs), min.		No noticeable wear	US ISO 12947-1
Piling resistance (After 5 h of test), min.		4	US ISO 12945-1

#### 4.2.2 Size designation and dimensions

4.2.2.1 Typical shapes of a skirt and a dress are shown in Figure.1.



**Figure 1 — Illustrations of a typical skirt and a typical dress**

**4.2.2.2** The dimensions of dresses and skirts of different sizes and designs should conform to the requirements of Table 2 and Table 3 when measured by the method specified in Annex A. Unless otherwise, dimensions should be agreed upon between the purchaser and the manufacturer.

NOTE The dimensions/sizes given in Table 2 and Table 3 are for guiding the manufacturer.

**Table 2 — Dimensions of dresses**

Size designation	Bust, cm	Waist, cm	Hips, cm
2	74	58	80
4	74 - 77	58 - 61	80 - 84
6	78 - 81	62 - 64	85 - 89
8	82 - 85	65 - 68	90 - 94
10	86 - 89	69 - 72	95 - 97
12	90 - 93	73 - 77	98 - 101
14	94 - 97	78 - 81	102 - 104
16	98 - 102	82 - 85	105 - 108
18	103 - 107	86 - 90	109 - 112
20	108 - 113	91 - 95	113 - 116
22	114 - 119	96 - 102	117 - 121
24	120 - 125	103 - 108	123 - 128
26	126 - 131	109 - 114	129 - 134

NOTE These dimensions are based on the British sizing system. An equivalent of the British sizing chart may be considered.

**Table 2 — Dimensions of skirts**

Size designation	Waist girth, cm	Hip girth, cm
24 (6)	62	88.75
26 (8)	67	93.75
28 (10)	72	99
30 (12)	77	104
32 (14)	82.25	109
34 (16)	87.25	114.25
36 (18)	92.75	119.25
38 (20)	97.75	124.25
40 (22)	102.75	129.5
42 (24)	108	134.5
44 (26)	113.5	139.5
46 (28)	118.5	144.75
48 (30)	123.5	149.75

NOTE These dimensions are based on the British sizing system. An equivalent of the British sizing chart may be considered

**4.2.3 Seams and stitches**

The skirts and dresses shall be assembled with lock/chain stitches regulated at not less than 4 stitches per cm.

**4.2.5 Hems**

The bottoms of the regular skirts or dresses may be hemmed. The hem shall be sewn in place with a slip-stitch or hemming stitch for turned under or seam binding finishes and a blind stitch for overcast finishes. The completed hem shall be inconspicuous from the outside and the raw edges finished securely without bulk.

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## **Annex A (normative)**

### **Determination of dimensions of dresses and skirts**

#### **A.1 Principle**

Lay a dress or a skirt on a flat table removing any curls and without stretching, take the measurements from one end to the other using a steel rule. Repeat the procedure for other specimens in the laboratory sample.

#### **A.2 Apparatus**

##### **A.2.1 Flat table**

**A.2.2 Steel rule**, accuracy of at least 1 mm

##### **A.2.3 Calculator**

#### **A.3 Sampling**

From a laboratory sample, take one dress or skirt and subject it to conditioning prior to testing.

#### **A.4 Conditioning**

Condition the specimen in accordance with US ISO 139.

#### **A.5 Procedure**

Take each dress or skirt constituting the test sample. Lay it flat on a table. Remove by hand all creases and wrinkles without distorting it. Measure correct to the nearest 0.5 cm the dimensions given in Table 2 or Table 3.

Repeat the procedure for any other specimen that may be required in the laboratory sample.

#### **A.6 Calculation and expression of results**

Take the average of the individual measurements and double the result to obtain the dimensions

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