



## **DRAFT EAST AFRICAN STANDARD**

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### **Textile garments — Specification — Part 4: Skirts and dresses**

## **EAST AFRICAN COMMUNITY**

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## Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in the East African Community. It is envisaged that through harmonized standardization, trade barriers that are encountered when goods and services are exchanged within the Community will be removed.

The Community has established an East African Standards Committee (EASC) mandated to develop and issue East African Standards (EAS). The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the public and private sector organizations in the community.

East African Standards are developed through Technical Committees that are representative of key stakeholders including government, academia, consumer groups, private sector and other interested parties. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the Principles and procedures for development of East African Standards.

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

The committee responsible for this document is Technical Committee EASC/TC 061, *Textiles, textile products and accessories*.

Attention is drawn to the possibility that some of the elements of this document may be subject of patent rights. EAC shall not be held responsible for identifying any or all such patent rights.

EAS 1141 consists of the following parts, under the general title *Textile garments — Specification*:

- *Part 1: General requirements*
- *Part 2: Shirts*
- *Part 3: T-shirts*
- *Part 4: Skirts and dresses*
- *Part 5: Jackets and coats*
- *Part 6: Cardigans and sweaters*
- *Part 7: Trousers and shorts*

# Textile garments — Specification — Part 4: Skirts and dresses

## 1 Scope

This Draft East African Standard specifies requirements, sampling and test methods for skirts and dresses.

This standard does not cover dera dress and school uniforms.

## 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.

DEAS 1141-1, *Textile garments — Specification — Part 1: General requirements*

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

ISO 2859-1, *Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*

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

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

ISO 13934-2, *Textiles — Tensile properties of fabrics — Part 2: Determination of maximum force using the grab method*

ISO 13937-1, *Textiles — Tear properties of fabrics — Part 1: Determination of tear force using ballistic pendulum method (Elmendorf)*

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

ISO 18890, *Clothing — Standard method of garment measurement*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 8498 and ISO 8499 and the following 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 worn around the waist and extending downwards

### 3.2

#### **dress**

one piece garment that covers the torso and extends down over the thighs or legs

Note 1 to entry: Torso refers to the part of the body to which the head, arms and legs are connected.

## 4 Requirements

### 4.1 Additional requirements

Skirts and dresses shall comply with the colourfastness, restricted chemical substances, pH, fibre composition, packaging and other general requirements specified in DEAS 1141-1.

### 4.2 Specific requirements

#### 4.2.1 Physical and chemical requirements

Skirts and dresses or the fabric used for the manufacture of dresses and skirts shall comply with the requirements given in Table 1 when tested in accordance with the test methods specified therein.

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

Parameter	Requirement	Test method
Breaking strength <sup>a</sup> (for both directions), N, min.	111	ISO 13934-2
Tear strength <sup>a</sup> (for both directions), N, min.	10	ISO 13937-1
Bursting strength <sup>b</sup> , kPa, min.	160	ISO 13938-2
Abrasion resistance at 2 000 rubs)	No specimen breakdown	ISO 12947-1
<sup>a</sup> Applicable to woven garments		
<sup>b</sup> Applicable to knitted garments		

#### 4.2.2 Dimensions

The dimensions of skirts and dresses are as given in Annex A for guidance purposes. Garment measurements may be carried out in accordance with ISO 18890.

## 5 Labelling

Skirts and dresses shall comply with the labelling requirements in DEAS 1141-1.

## 6 Sampling

Sampling shall be done in accordance with ISO 2859-1.

## Annex A (informative)

### Dimensions of skirts and dresses

Table A.1 and Table A.2 contain dimensions of skirts and dresses for guidance purposes only. Figure A.1 is an example of a skirt and a dress to show measurement points.



**Figure A.1 — Examples of a skirt and a dress**

**Table A.1 — Dimensions of dresses**

Size	Dimension cm		
	Bust	Waist	Hips
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

Table A.2 — Dimensions of skirts

Size	Dimension cm	
	Waist girth	Hip girth
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

## Bibliography

US 1970-4: 2021, *Textile garments — Specification — Part 4: Skirts and dresses*



Draft for Public Consultation