



DRAFT EAST AFRICAN STANDARD

Textile garments — Specification — Part 5: Jackets and coats

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 5: Jackets and coats

1 Scope

This Draft East African Standard specifies general requirements, sampling and test methods for jackets and coats.

This standard is not applicable to leather, school wear blazers, protective jackets such as those used for firefighting, medical jackets, dust coats, reflective jackets, rain coats

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

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

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

ISO 13937-4, *Textiles — Tear properties of fabrics — Part 4: Determination of tear force of tongue-shaped test specimens (Double tear test)*

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

jacket

outer garment, extending either to the waist or the hips, with or without sleeves and a fastening

3.2

coat

outer garment extending below the hips, with or without sleeves and with or without a fastening

4 Requirements

4.1 Additional requirements

Jackets and coats 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

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

Table 1 — Specific requirements of jackets and coats or the fabric used to manufacture jackets and coats

Parameter ^a	Requirement	Test method
Breaking strength ^b (for both directions), N, min.	111	ISO 13934-1
Tear strength ^b (for both directions), N, min.	10	ISO 13937-1 ISO 13937-4
Bursting strength ^c , kPa, min.	160	ISO 13938-2
^a Parameters are applicable to the outer most layer ^b Applicable to woven garments ^c Applicable to knitted garments		

4.2.2 Dimensions

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

4.2.3 Number of stitches

Where stitches are used as the only form of joining seams, the number of stitches shall not be less than three per centimetre.

5 Labelling

Shirts and blouses 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 jackets and coats

Table A.1 contains dimensions of jackets and coats for guidance purposes only.

Table A.1 — Dimensions of jackets

Size	Dimension cm		
	Chest	Low waist	Hip
XS (34)	90	78.5	91
S (36)	94	82.5	95
M (38)	98	86.5	99
L (40)	102	90.5	103
XL (42)	106	94.5	107
XXL (44)	110	98.5	111
XXXL (46)	114	102.5	115
XXXXL (48)	118	106.5	119

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