

DRAFT UGANDA STANDARD

First Edition
2019-mm-dd

Knitted vests — Specification



Reference number
DUS 2134: 2019

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Foreword

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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*

Knitted vests — Specification

1 Scope

This draft Uganda Standard prescribes the requirements of knitted vests with or without sleeves.

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.

US 948-1, *Textiles — Sewing threads — Part 1: Sewing thread made wholly or partly from synthetic fibres — Specification*

US ISO 105-B01, *Textiles – Tests for colour fastness – Part B01: Colour fastness to light: Daylight*

US ISO 105-X12, *Textiles – Tests for colour fastness – Part X12: Colour fastness to rubbing*

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

US ISO 1833-1, *Textiles – Quantitative chemical analysis – Part 1: General principles of testing*

US ISO 3758, *Textiles — Care labeling using symbols*

US ISO 5077, *Textiles – Determination of dimensional change in washing and drying*

US ISO 8559-1, *Size designation of clothes — Part 1: Anthropometric definitions for body measurement*

US ISO 8559-2, *Size designation of clothes — Part 2: Primary and secondary dimension indicators*

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

3 Terms and definitions

No terms and definitions are listed in this document.

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 Requirements

4.1 Dimensions

The dimensions of vests when measured by the method prescribed in A.2 shall conform to the requirements given in Table 1

TABLE 1: DIMENSIONS OF KNITTED VESTS

SIZE	WIDTH ACROSS CHEST (cm) TOLERANCE ± 1.5 cm	LENGTH OF VEST (cm) TOLERANCE +2.0 cm -1.0 cm
40	20.0	33
45	22.5	36
50	25.0	39
55	27.5	43
60	30.0	47
65	32.5	51
70	35.0	56
75	37.5	61
80	40.0	65
85	42.5	68
90	45.0	72
95	47.5	76
100	50.0	79
105	52.5	81
110	55.0	84

- NOTE:**
1. Size of vests is denoted by a number which is the numerical value of chest girth in centimetres.
 2. The shape of the sleeves and neck opening and sleeve length (in case of vests sleeves) shall be varied to ensure it fits the wearer.

TABLE 2: Performance Requirements of Knitted vests

Sr. No.	Characteristic	Requirement	Test Method
01	Raw material	100% Cotton	US ISO 1833-1
02	Mass of fabric, g/m ² min	140	US ISO 9073-1
03	Shrinkage %, max Length Width Skewness %, max	7 7 3	US ISO 5077
04	Colour fastness to: Rubbing (Wet) min	4	US ISO 105-X12

	Rubbing (Dry) min	4	US ISO 105-X12
	Light, min	4	US ISO 105-B01

4.2 General Requirements

The vests shall be free from manufacturing defects, such as mends, ladders, dropped stitches holes, cuts, badly sewn neck and armholes, missed stitches and chemical damages. The vests shall not be over-boarded. All the accessories of the vest shall be as durable as the vest itself.

4.3 Materials

4.3.1 Fabrics

The fabrics of which the vests are made shall conform to the requirements of the relevant Uganda Standard on knitted fabrics.

4.3.2 Sewing Thread

The sewing threads used shall comply with the requirements of US 948-1

4.3.3 Seams and Stitches

4.3.3.1 The seams shall be straight and continuous. The seams shall fit the type of the fabric.

4.3.3.2 The density of the stitches shall not be less than 3.5 stitches per centimetre.

4.3.3.3 All the seams connecting the various parts of the vest shall be reinforced to cover all the raw edges.

5 Labelling

Each vest shall bear a label, sewn or printed on the inside of the vest on which the following particulars shall be legibly and indelibly marked:

- a) manufacturer's name or trade mark;
- b) size;
- c) care instructions as given in accordance with US ISO 3758;
- d) any additional information as given in accordance with US ISO 8559 part 1 & 2;
- e) composition of the material; and
- f) Country of manufacture.

6 Packaging

The vests shall be packed in a package protecting them from dust, dirt and water

Annex A (normative)

Measurement of dimensions

A.1 Conditioning of test specimens

The test specimens shall be conditioned for testing as given in US ISO 139

A.2 Dimensions

- A.2.1 Take each vest constituting the test specimen.
- A.2.2 Lay it flat on a table.
- A.2.3 Remove all creases and wrinkles without distorting the specimens.
- A.2.4 Measure nearest to 0.5 cm the dimensions given in Table 1

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