



DRAFT TANZANIA STANDARDS

Textiles – Performance Requirements for Women's and Girls' Knitted Blouse and Dress Fabrics

Draft for Stakeholders' comments only

TANZANIA BUREAU OF STANDARDS

1. SCOPE

1.1 This Draft Tanzania Standard covers knitted fabrics comprised of any textile fibre or mixture of fibres, used in women's and girls' blouses and dresses.

1.2 These requirements apply to the length and width directions for those properties where each fabric direction is pertinent. This Draft Tanzania Standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices.

2. NORMATIVE REFERENCES

The following referenced documents are indispensable for the application 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:

TZS 24: Method for determination of colour fastness of textile materials to washing (test 4)

TZS 26: Textiles – Determination of conductivity, pH, water soluble matter, chloride and sulphate in aqueous extracts

TZS 40: Method for determination of colour fastness of textiles material to day light

TZS 137: Textiles – Determination of dimensional changes of woven and knitted fabrics and garments: Machine method

TZS 138: Method for determination of colour fastness of textiles material to rubbing

TZS 280: Method for determination of colour fastness of textile material to perspiration

3. TERMS AND DEFINITIONS

For the purpose of this Draft Tanzania Standard, the following terms and definitions shall apply:

3.1 Knitted fabrics

textile that results from knitting, the process of inter-looping of yarns or inter-meshing of loops

3.2 Blouse

woman's upper garment resembling a shirt, typically with a collar, buttons, and sleeves

4. SPECIFICATION REQUIREMENTS

4.1 The properties of knitted fabrics for women's and girls' blouses and dresses shall conform to the specification requirements in Table 1.

4.1.1 **Knitted fabric** – When visually examined, the knitted fabric shall be reasonably free from knitting and processing defects.

4.1.2 **Colour fastness** – The colour fastness of the knitted fabric shall comply with the requirements as given in Table 1.

Table 1. Specification requirements of knitted fabric

S/N	Characteristics		Requirements	Test methods
1	Dimensional changes, %, <i>max</i> , After five launderings After three dry-cleaning		3 2	TZS 137
2	Colours fastness to:	a) Laundering/Washing Shade change Staining	4 or better 3 or better	TZS 24
		b) Dry-cleaning Shade change	4 or better	TZS 529
		c) Rubbing: Wet Dry	4 or better 3 or better	TZS 138
		d) Perspiration Shade change Staining	4 or better 3 or better	TZS 280
		e) Light	5	TZS 23
3	pH value		6.0 to 8.5	TZS 26
4	Bursting strength, kPa, min		200	SANS 13938-1

5. SIGNIFICANCE AND USE

5.1 Upon mutual agreement between the buyer and the seller, fabrics intended for this end use should meet all of the requirements listed in Table 1 of this specification.

5.2 It is recognized that for purposes of fashion or aesthetics, the ultimate consumer of articles made from these fabrics may find acceptable fabrics that do not conform to all of the requirements in Table 1. Therefore, one or more of the requirements listed in Table 1 may be modified by mutual agreement between the buyer and the seller.

5.3 Where no pre-purchase agreement has been reached between the buyer and the seller, and in case of controversy, the requirements listed in Table 1 are intended to be used as a guide only. As noted in 5.2, ultimate consumer demands dictate varying performance parameters for any particular style of fabric.

5.4 The uses and significance of particular properties and test methods are discussed in the appropriate sections of the specified test methods

6. PACKING AND MARKING

6.1 Packing

Dress and blouse fabrics shall be packed in polythene bags to prevent soiling.

5.2 Marking

The following information shall appear in legible and indelible marking on a label attached securely to the outer layer of each piece of the dress or blouse fabric:

- Material of the fabric;
- Manufacturer's name, address and/or trade mark;
- Care instructions in accordance with TZS 692 (see clause 2);
- Country of origin.

7. SAMPLING

7.1 Lot Sample

As a lot sample for acceptance testing, take at random the number of rolls as directed in any applicable specification or other agreement between the buyer and the seller.

7.2 Laboratory Sample

From each roll or piece in the lot sample, cut two laboratory samples the full width of the fabric and at least 375 mm (15 in.) along the selvage.

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