



DRAFT TANZANIA STANDARD

Textiles – Textiles Cloth, cotton khadi, bleached for general purposes – Specification

TANZANIA BUREAU OF STANDARDS

FOREWORD

This Draft Tanzania Standard is being developed by the Apparel Technical Committee under supervision of the Textile and Leather Divisional Standards Committee and it is in accordance with the procedures of the Tanzania Bureau of Standards.

In the preparation of this Draft Tanzania Standard assistance has been obtained from the following standard

IS 3784:1994 (reaffirmed 2000) - *Textiles - Cloth, Cotton Khadi, Bleached, For General Purposes – Specification*, published by Indian Standard Institution.

Draft for Stakeholders' comments only

1. SCOPE

1.1 This Draft Tanzania Standard prescribes constructional particulars and other requirements of two varieties of cloth, cotton khadi, bleached, for general purposes.

1.2 This Draft Tanzania Standard does not specify the general appearance, feel, shade, etc, of the cloth.

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 21: *Textiles – Methods for determination of mass per unit length and per unit area of a woven or knitted fabric*

TZS 22: *Textiles – Woven fabrics – Determination of breaking load and extension*

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

TZS 44: *Textiles – Woven or knitted fabrics – Determination of length and width*

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

3. TERMS AND DEFINITIONS

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

3.1 Cotton khadi

hand woven natural fibre cloth usually woven from cotton.

3.2 Cloth bleach

specific type of laundry aid that removes stains from clothing, but it also removes the colour from clothes.

4. MANUFACTURE

4.1 Yarn

The yarn used in the manufacture of cloth shall be spun from clean carded cotton. It shall be reasonably even and free from leaf particles, slubs, neps and other spinning defects.

4.2 Cloth

4.2.1 The selvedge shall be firm and well woven.

4.2.2 The cloth shall be in bleached condition and shall be free from blueing, dressing and filling materials and substances liable to cause subsequent tendering.

5. REQUIREMENTS

5.1 Constructional particulars and breaking load of the cloth shall conform to the requirements as given in Table 1.

5.2 Dimensions

Length and width of the cloth when determined in accordance with TZS 44: shall be as agreed to between the buyer and the seller as given in Table 1.

Table 1: Requirements for cloth, cotton khadi, bleached for general purposes.

S/N	Characteristics	Requirements	Methods of test
1	Breaking load, N, <i>Min</i> Warp way Weft way	500 350	TZS 22
2	Mass per unit area, g/m ² , <i>Min</i>	130	TZS 21
3	Dimensions Length (m) Width (cm)	As agreed upon between the buyer and the seller	TZS 44
4	Dimensional change, %, <i>max</i> ,	4	TZS 137
5	pH value,	6.0 – 8.5	TZS 26

6. MARKING

6.1 The cloth shall be suitably marked with the following information:

- Name of the material for example, cloth, cotton khadi, bleached, for general purpose;
- Variety number;
- Manufacturer's name, address and/or trade mark;
- Length (m) and width (cm); and

7. PACKING

Unless otherwise agreed upon by the buyer and the seller, the cloth shall preferably be packed in bales or cases in conformity.

8. SAMPLING

8.1 Lot

The quantity of the cloth of the same variety delivered to one buyer against one despatch note shall constitute a lot.

8.2 The conformity of a lot to the various requirements specified in the standard shall be determined on the basis of tests carried out on the samples selected from it.

8.3 Unless otherwise agreed between the buyer and the seller, the number of pieces to be taken at random for inspection as given in Table 2.

Table 2. Sampling procedures

S/N	Size	Sample size (No. of pieces to be selected)	Permissible number of non- conforming pieces	Sub-sample size (No of pieces to be selected)
1	Up to 100	10	0	5
2	101 to 300	15	1	6
3	301 to 500	25	1	7
4	501 to 800	35	2	8
5	801 to 1300	50	3	9
6	1301 to above	75	4	10