



DRAFT TANZANIA STANDARD

**TDC 3 (1146) CD₃
First Edition**

Textiles — Woven Table cloths — Specification.

Draft for stakeholders comments only!

TANZANIA BUREAU OF STANDARDS

Foreword

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

This Tanzania Standard has been prepared with assistance drawn from:

SANS 1261 – 1, Performance requirements for retail textiles, Part 1 - Household piece goods and articles.

IS 3773 – Textiles – Napkins and Table cloth, cotton khadi, bleached – Specifications.

TZS 1423, Textile upholstery fabric specifications.

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1. Scope

This Draft Tanzania standard specifies the requirements, test methods and sampling plan for woven table cloth. It covers all cloths used during meals such as table mats, table covers, table runners and napkins.

2. Normative References

For the purpose of this Draft Tanzania Standard the following references shall apply:

- a) TZS 4 Rounding off numerical values.
- b) TZS 21 Textiles - Woven or knitted fabrics - Determination of mass per unit length and - per unit area.
- c) TZS 22 Textiles - Woven Fabrics Determination of breaking load and extension.
- d) TZS 23 Textile - Tests for colour fastness, -Colour fastness to light: Xenon arc.
- e) TZS 24 Textiles - Tests for colour fastness – Colour fastness to washing: Test 4.
- f) TZS 26 Textiles - Determination of conductivity, pH, water-soluble matter, chloride and sulphate in aqueous extracts.
- g) TZS 27 Textiles: Determination of dimensional changes of fabrics by cold water immersion.
- h) TZS 40 Textiles - Tests for colour fastness – Colour fastness to light: Daylight.
- i) TZS 44 Textiles - Tests Woven or knitted fabrics- Determination of length and width.
- j) TZS 138 Textiles - Test for colour fastness to rubbing.
- k) TZS 529 Textiles - Test for colour fastness to dry cleaning.
- l) TZS 531 Textiles – Test for colour fastness to water spotting.
- m) TZS 2709 Packaging – Flexible Plastic Packaging Material – Specification.
- n) ISO 13937 – 1 Textiles — Tear properties of fabrics — Part 1: Determination of tear force using ballistic pendulum method (Elmendorf).

3. Terms and Definitions.

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

3.1 table

piece of furniture with a flat top and one or more legs, providing a level surface for eating, writing, or working at.

3.2 table cloth

cloth used during meal time.

3.3 table cover

cloth spread over a table.

3.4 table mat

small cover that protects a table against heat damage from food containers or plates.

3.5 table runner

strip of material that is put along the length of a table, for decoration.

3.6 napkin

piece of cloth used at table during meal time to protect the clothes or wipe the lips and fingers.

4. General requirements

4.1 Materials

4.1.1 Textile fabric

The fabric used for table cloth shall be woven.

4.1.2 Fibre composition and proportion

The fibre composition of the fabric shall be of any natural or manmade textile fibre of quality as specified in this Draft Tanzania Standard.

The fabric used in the manufacture of table cloths shall be free from dressing and filling materials and from substances liable to cause subsequent tendering.

4.2 Construction

4.2.1 Depending on the agreement between buyer and seller, each transverse end of the table cloth shall be hemmed to a depth of not less than 12 mm, the raw edges having a turn in of 10 mm before the hem is formed.

4.2.2 In the case of napkins, each cut end shall be hemmed to a depth of not less than 10 mm, the raw edges having a turn-in of 5 mm before the hem is formed.

4.2.3 The table cloth and napkins may have fringes instead of hemming. The length of fringes, with or without knot, shall be 35 mm, minimum.

4.3 Performance requirements

Table cloths shall comply with the requirements as given in Table 1.

Table 1 – Performance requirements for Table Cloths

SN	Characteristics	Requirements	Test Methods
1	Mass per unit area (g/m ²), min	200	TZS 21
2	Breaking strength, N, min. - Warp - Weft	300 190	TZS 22

3	Tear strength, N, min, (velour, flocked and woven fabrics only) - Warp - Weft	32 16	ISO 13937 – 1
4	Dimensional changes on washing %, max	6	TZS 27
5	Dimensions	as declared with a tolerance of ± 2	TZS 44
6	Colour fastness rubbing a) Dry, min b) Wet, min	4 4	TZS 138
7	Colour fastness to dry cleaning; Shade change, min	4	TZS 529
	Colour fastness to light, min	3	TZS 40
	Colour fastness to washing, min a) Change in colour b) Staining on transfer clothes	4 4	TZS 24
	Colour fastness to water, min	4	TZS 531

5. Packing

5.1 Unit packages

Table cloths conforming to this specification shall be packed in suitable transparent wrappers e.g. polyethylene bags or a wrapper of other material ensuring protection from stains and dust.

5.2 Bulk Packages

Table cloths of same design, size and type shall be arranged on a suitable number of pieces into a bundle wrapped in a suitable material conforming to TZS 2706.

6. Marking

6.1 Unit marking

The following information shall indelibly be marked on a label sewn or marked at an appropriate position on the table cloths individually;

- Manufacturer's name;
- Dimensions (length and width in cm);
- Country of manufacture.
- Care label

6.2 Bulk Packages

The following information shall indelibly be labelled/printed on the bulk package;

- a) Manufacturer's name, address and registered trade mark;
- b) Number of unit packages in the bulk package;
- c) Gross Mass;
- d) Batch number;
- e) County of origin.

7. Sampling

7.1 Lot

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

7.2 The conformity of the lot to the various requirements specified in this Draft Tanzania Standard shall be determined on the basis of tests carried out on the samples selected from the lot.

7.3 Unless otherwise agreed, the number of pieces selected at random for inspection shall be in accordance with Table 2.

Table 2 - Sample Size and Permissible Number of Non-conforming pieces.

Lot size	Sample size	Permissible number of non-conforming pieces	Sub – sample size
Up to 25	3	0	2
26 to 50	5	0	2
51 to 150	8	0	3
151 to 100	13	1	3
301 to 500	20	1	5
501 to 1000	32	2	5
1001 and above	50	3	8