



DRAFT TANZANIA STANDARD

**Textiles – Brassiere, Lingerie, and Underwear Fabrics –
Specification.**

TANZANIA BUREAU OF STANDARDS

0 FOREWORD

This Draft Tanzania Standard is issued to help manufacturers/retailers of Brassiere, Lingerie, and Underwear Fabrics to come up with products of defined quality. This Tanzania Standard covers the requirements of brassiere, slip, lingerie, and underwear fabrics. .

In the preparation of this Draft Tanzania Standard, assistance was derived from:

ASTM D7019-20 - Standard Performance Specification for brassiere, Slip, Lingerie, and Underwear Fabrics.

DRAFT FOR STAKEHOLDERS' COMMENTS ONLY

1. SCOPE

This Draft Tanzania Standard specifies performance requirements, sampling, and test methods of fabrics used in brassieres, underwear, and lingerie.

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 – Woven or knitted fabrics – Determination of mass per unit length and per unit area*

TZS 23: *Textiles – Test for colour fastness to light: Xenon arc*

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

TZS 40: *Textiles – Tests for colour fastness to light: Daylight*

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

TZS 27: *Determination of dimensional change of woven fabrics-Cold water immersion*

TZS 138: *Textiles – Test for colour fastness to rubbing*

TZS 24: *Method for determination of colour fastness of textile materials to washing: Test 4: severe washing*

TZS 280: *Textiles – Tests for colour fastness – colour fastness to perspiration*

TZS 326: *Textiles – Ternary fibre mixtures – Quantitative analysis*

TZS 327: *Textiles – Binary fibre mixtures – Quantitative chemical analysis*

3. TERMS AND DEFINITIONS

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

3.1 brassiere

woman's undergarment to cover and support the breasts

3.2 underwear

clothing or an article of clothing worn next to the skin and under other clothing

3.3 lingerie

women's intimate apparel

4. REQUIREMENTS

4.1 The properties of fabrics for brassieres, underwear, and lingerie shall conform to the specification requirements as given in Table 1.

Table 1 – Requirements for brassieres, underwear, and lingerie

Parameter			Requirement	Test method
Material composition, %			Shall be as declared subject to a tolerance of ± 2	TZS 326 TZS 327
Dimensional changes, Shrinkage or elongation, %, <i>max.</i>			± 5	TZS 27
pH value			6.0 to 8.5	TZS 26
Colour fastness to	Light		4 or better	TZS 23
	Washing		4 or better	TZS 24
	Rubbing	Dry	4 or better	TZS 138
		Wet	3 or better	TZS 138
	Perspiration		4 or better	TZS 280
Dye properties	Non-carcinogenic Non-allergic			TZS 2007-2

5. MARKING

5.1 The brassieres, underwear, and lingerie shall be marked with the following:

description of the material.

- manufacturer's name, address or reference (initials or trademark) and if required supplier's name or reference,
- design number, and
- size.

6. PACKING

The brassieres, underwear, and lingerie shall be packed in bales or cases in conformity with the procedure agreed upon between the buyer and the seller.

7. SAMPLING

7.1 Lot

The number of products of the same quality delivered to one buyer against one dispatch note shall constitute a lot.

7.1.1 The conformity of the lot to the requirements of this Draft Tanzania Standard shall be determined based on tests carried out on the samples selected from the lot.

7.1.2 Unless otherwise agreed upon between the buyer and the seller, the number of pieces to be selected at random from a lot shall be in accordance with Table 2.

Table 2 – Sampling size and permissible number of non-conforming pieces

Number of pieces in the lot	Sample size (No. of pieces to be selected)	Permissible no. Non-conforming pieces	Sub-sample size (No. of pieces to be selected)
Up to 25	3	0	2
26 to 50	5	0	2
51 to 150	8	0	3
151 to 300	13	1	3
301 to 500	20	1	5
501 to 1000	32	2	5
1000 and above	50	3	8

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