



TANZANIA STANDARD

Draft Tanzania Standard
Sisal bales Part 2: Banding and marking

TANZANIA BUREAU OF STANDARDS

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Foreword

This Tanzania Standard was published under the authority of the Board of Director of Tanzania Bureau of Standards.

Tanzania Bureau of Standards (TBS) is the statutory national standards body for Tanzania established by the Standards Act Cap. 130.

Tanzania Standards are developed through Technical Committees that are representatives of key stakeholders including government, academia, consumer groups, private sector and other interested parties. The Technical Committees work under the supervision of Divisional (sectoral) Committees. The Standards are developed in accordance with the Guide and Procedure for Development of Tanzania Standards and TZS 0: *Guide for presentation of Tanzania Standards*.

Tanzania Standards are subject to review to keep pace with science and technological advances. Users of the Tanzania Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

This Tanzania Standard was developed under the supervision of the Textile and Leather Division standards Committee (TLDC). The technical committee responsible for this standard is TDC7-Textile fibres

1. Scope

This Draft Tanzania Standard specifies the requirements for, banding, marking, and labelling of sisal bales intended for domestic and international trade. It ensures protection, uniformity, and traceability.

2. Normative References

The following standards are referred to in the text in such a way that some or all of their content constitutes requirements of this Draft Tanzania Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

TZS 4, Rounding off numerical values

TZS 832: - Textiles - Cotton bales - Packing and labeling

TZS 833: - Textiles - Cotton bales - Dimensions and density

ISO 668 — Series 1 freight containers: Classification, dimensions, and ratings

ISO 2230:2002 — Packaging and storage of rubber products (relevant for strapping materials)

ISO 780:2015 — Packaging — Distribution packaging — Graphical symbols for handling and storage

ISO 21067-1:2016 — Packaging vocabulary — Part 1: General terms

3. Terms and definitions

For the purposes of this Draft Tanzania standard, the following terms and definitions including those explained in ISO 6938:2012;-

3.1 Sisal bale

a compressed unit of sisal fibre, wrapped and banded for storage, transport, and trade.

3.3 Banding

the process of securing a bale with steel or sisal rope, polyester straps to maintain compression and structural integrity.

3.4 Bale density

the ratio of bale mass to its volume, expressed in kilograms per cubic metre, used to classify bale compression levels.

3.5 Grade classification

categorization of sisal fibre quality based on internationally recognized standards such as length, colour and cleanliness.

3.6 Strap

a steel or polyester band used to secure the bale under compression.

3.7 Producer code

a unique identifier assigned to the sisal producer or exporter for traceability.

5. Banding

5.1 The Bales of sisal fibre shall be compressed and secured with high-tensile steel straps, sisal rope or polyester bands evenly distributed at minimum of 6 straps per bale

5.2 The Straps shall be able to maintain the compression to prevent expansion, be corrosion-resistant and tamper-evident and placed horizontally and vertically for stability.

6. Marking

6.1 Each sisal bale shall be marked with durable ink, permanent marker or stenciled paint.

6.1.1 The bale shall be marked with the following details and remain legible throughout of the handling and shipping.

- i) Name/trademark and address of exporter/producer
- ii) Bale identification number (Barcode or QR Optional.
- iii) Country of origin (Tanzania).
- iv) Fibre grade and quality certification.
- v) Net weight and baale weight, dimensions
- vi) Bale density category.