



## DRAFT TANZANIA STANDARD

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**Corrugated fibreboard — Determination of edgewise crush resistance (non-waxed edge method)**

**TANZANIA BUREAU OF STANDARDS**

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This Tanzania Standard was published under the authority of the Board of Directors of Tanzania Bureau of Standards on **2022-05-13**.

Tanzania Bureau of Standards (TBS) is the statutory national standards body for Tanzania established under the Standards Act No. 3 of 1975, repealed and replaced by the Standards Act No. 2 of 2009.

The General Techniques Standards Divisional Committee Standards Committee, under whose supervision this Tanzania Standard was prepared, consists of representatives from the following organizations:

- \*College of Engineering and Technology (CoET)
- \*The National Environment Management Council (NEMC)
- Weight and Measure Agency (WMA)
- \*College of Natural and Applied Sciences (CoNAS)
- National Bureau of Statistics (NBS)
- Tanzania Portland Cement Company Limited (TPCC)
- Simba Plastics Co Limited

The organizations marked with an asterisk (\*) in the above list, together with the following were directly represented on the Technical Committee entrusted with the preparation of this Tanzania Standard:

- Industrial Packaging Limited (IPL)
- Zanzibar Bureau of Standards (ZBS)
- Omar Packaging Industrial limited (OPIL)
- Small Industries Development Organization (SIDO)
- SilaAfrica Tanzania limited
- Kioo Limited

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## **Foreword**

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This Tanzania Standard has been adopted by Packaging Technical committee, under the supervision of the General Techniques Standards Divisional Committee (GTDC) and it is in accordance with the procedures of the Bureau.

This Tanzania Standard is the identical adoption of ISO 3037 Corrugated fibreboard — Determination of edgewise crush resistance. (non-waxed edge method) published by the International Organization for Standardization (ISO).

## **Terminology and conventions**

Some terminology and certain conventions are not identical with those used as Tanzania Standard; attention is drawn to the following:

The comma has been used as decimal marker for metric dimensions. In Tanzania, its current practice to use a full point on the baseline as decimal marker.

Whenever the words “International Standard” appear, referring to this draft Tanzania Standard, they should read as “Tanzania Standard”.

## **Scope**

This document specifies a non-waxed edge method for the determination of the edgewise crush resistance of corrugated fibreboard. The force is applied in the direction of the flute axis.

This method is applicable to single-wall (double-faced), double-wall, and triple-wall corrugated fibreboard.

It is applicable to all corrugated fibreboard flute types if no buckling and/or tipping occurs during measurement.

This method is also applicable to test samples taken from corrugated cases and other converted products.