



DRAFT TANZANIA STANDARD

Packaging – complete, filled, transport packages and unit loads – Horizontal impact tests (Revision of TZS 515:2008 /ISO 2244:2000)

TANZANIA BUREAU OF STANDARDS

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(TBS) is the statutory national standards body for Tanzania established under the Standards Act No. 3 of 1975, repealed and replaced by the Standards Act No. 2 of 2009.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 is the systematic revision of TZS 515:2008 /ISO 2244:2000 hence it is the second edition which cancels and replaces the first edition.

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 International Standard specifies methods of horizontal impact testing (horizontal or inclined plane test and pendulum test) on a complete, filled transport package or a unit load. The test may be performed either as a single test to investigate the effects of horizontal impact or as part of a sequence of tests designed to measure the ability of a package or a unit load to withstand a distribution system that includes a horizontal impact hazard.