



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF INVESTMENT, INDUSTRY AND  
TRADE



**TANZANIA BUREAU OF STANDARDS (TBS)**

ISO 9001:2015 Certified

Member of the International Standardization (ISO), Codex Alimentarius Commission (WHO/FAO), Agent for ISO and other National Standards Bodies

In reply please quote:

Ref. No.: TBS/GTDC/A-3/VOL I/14

Date: 2022-08-24

## ALL INTERESTED STAKEHOLDERS

Dear Sir/Madam,

### DRAFT TANZANIA STANDARDS CIRCULATED FOR STAKEHOLDER'S COMMENTS

2. In accordance with the procedures laid down by TBS, in preparation of the National Standards, the following draft Tanzania standard have been released to all interested parties for comments.
  - i. GDC 4 (1475) DTZS Transport packaging - Temperature-controlled transport packages for parcel shipping -Part 1: General requirements (ISO 22982-1:2021).
  - ii. GDC 4 (1476) DTZS Transport Packaging - Temperature controlled transport packages for parcel shipping -Part 2: General specifications of testing (ISO 22982-2:2021).
  - iii. GDC 4 (1477) DTZS Packaging -Tamper verification features for medicinal product packaging. (ISO 21976:2018).
  - iv. GDC 4 (1478) DTZS Packaging - Accessible design -General requirements (ISO 11156)
  - v. GDC 4 (1479) DTZS Packaging -Accessible design - Handling and manipulation (ISO 22015)
3. TBS will highly appreciate any comments on these draft Tanzania Standards, which should be submitted not later than **2022-10-23**. The Bureau will further appreciate if those who have no comments to make but find the draft Standard generally acceptable to notify TBS accordingly.
4. The released draft Tanzania standard for comments is adoption of ISO standard, thus only titles and scopes have been issued due to copyright. In case there is need of full draft standards please do not hesitate to contact the standards body undersigned for guidance.

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5. Suggestions entailing any comments of the draft Tanzania Standard should include wording preferred and the relevant clause number quoted against the amendment.
6. Thanking you in advance for your kind cooperation.

Yours, Sincerely,



Henry Msuya

**For DIRECTOR GENERAL**



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## **TITLE AND SCOPE FOR THE ADOPTED STANDARDS**

- i. **GDC 4 (1475) DTZS Transport packaging - Temperature-controlled transport packages for parcel shipping -Part 1: General requirements (ISO 22982-1:2021).**

This document specifies the general requirements of transport packaging, especially the containers, which are formed or prepared for the temperature-controlled transport services of parcel shipping. Safety or sanitation is not covered in this document.

This document set outs the general requirements for transport packaging for safe storage and distribution of temperature-sensitive products.

- ii. **GDC 4 (1476) DTZS Transport Packaging - Temperature controlled transport packages for parcel shipping -Part 2: General specifications of testing (ISO 22982-2:2021).**

This document specifies the test methods of temperature-controlled packages for parcel shipping. Tests include physical, thermal conductivity and insulation performances of transport packages that use insulation for the purpose of blocking thermal conduction between the inside and the outside of a product package that need temperature control.

- iii. **GDC 4 (1477) DTZS Packaging -Tamper verification features for medicinal product packaging. (ISO 21976:2018).**

This document specifies requirements and provides guidance for the application, use and check of tamper verification features to the packaging of medicinal products.

The principles in this document can be applied in other sectors, as appropriate.

- iv. **GDC 4 (1478) DTZS Packaging - Accessible design -General requirements (ISO 11156)**

This International Standard provides a framework for design and evaluation of packages so that more people, including persons from different cultural and linguistic backgrounds, older persons and persons whose sensory, physical, and cognitive functions have been weakened or have allergies, can appropriately identify, handle and use the contents. It considers varying aspects of the packaged product, including identification, purchase, use and disposal.

This International Standard does not apply to dimensions, materials, manufacturing methods, or evaluation methods of individual packages.

- v. **GDC 4 (1479) DTZS Packaging -Accessible design - Handling and manipulation (ISO 22015)**

This document provides requirements and recommendations in designing consumer packages, independent of material, to increase accessibility with regard to handling and manipulation. The document considers packaging needs from a wide range of users with diverse human abilities and needs in diverse contexts of use.

Handling and manipulation include human physical abilities like holding, lifting, carrying, pulling,

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pushing, sliding, grasping, twisting, tearing and any combination of those actions related to portability, opening, re-closing and taking out contents of packages as well as to storage and disposal. Requirements and recommendations with regard to those abilities are provided for people with special needs including older people and people with disabilities in their handling and manipulation of packages. This document focuses on physical handling and manipulation which necessarily includes the processes of opening and closing specifically detailed in ISO 17480. It applies to reclosable and non-reclosable consumer packaging without using any other mechanical means.

This document is primarily for designers, developers and evaluators of packaging and is also useful for other disciplines.

Handling and manipulation for transportation of packaging is not covered in this standard. It does not apply to products regulated for safety or other reasons (e.g. toxic or dangerous goods and substances, medicinal products, and medical devices).



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