

TITLE AND SCOPE FOR PACKAGING-ISO STANDARDS

1. TBS/GDC 4 (1071) DTZS Transport packaging -reusable, rigid plastic distribution boxes - part 1: general purpose application. (ISO 18616-1).

Scope: This document specifies the four main types of reusable, rigid plastic distribution boxes for general purpose application in the fields of handling, transport, storage and display of products in distribution systems from the point of manufacture to the point of retail services:

- a) rigid parallelepipedic and rectangular boxes (stackable boxes);
- b) foldable boxes;
- c) nestable boxes;
- d) nestable and stackable boxes

These boxes are based on the modular area 600 mm × 400 mm, 600 mm × 500 mm, 550 mm × 366 mm and subdivisions of them. This document defines the main types of rigid plastic distribution boxes, dimensions, safety, designation, marking and labeling.

2. TBS/GDC 4 (1072) DTZS Transport packaging - reusable, rigid plastic distribution boxes - part 2: general specifications for testing. (ISO 18616-2)

Scope: This document specifies the test methods for handling and managing reusable, rigid plastic distribution boxes. These boxes are based on the modular area 600 mm × 400 mm, 600 mm × 500 mm, 550 mm × 366 mm and subdivisions of them.

This document is designed for general purpose applications in a returnable transport system.

3. TBS/GDC 4 (1075) DTZS Packaging - Steel drums -Part 3: Inserted flange-type closure systems (ISO 15750-3).

Scope: This part of ISO 15750 specifies the characteristics, dimensions and finish of the inserted flange-type closure systems used for steel drums.

4. TBS/GDC 4 (1068) DTZS Series 1 freight containers -Classification, dimensions and ratings- (ISO 668).

Scope: This document establishes a classification of series 1 freight containers based on external dimensions, and specifies the associated ratings and, where appropriate, the minimum internal and door opening dimensions for certain types of containers. These containers are intended for intercontinental traffic.

This document summarizes the external and some of the internal dimensions of series 1 containers.

The dimensions of each type of container are defined in the appropriate part of ISO 1496, which is the authoritative document for internal container dimensions.

5. TBS/GDC 4 (1069) DTZS Series 1 freight containers -Specification and testing -Part 1: General cargo containers for general purposes-(ISO 1496-1)

Scope: This part of ISO 1496 specifies the basic specifications and testing requirements for ISO series 1 freight containers of the totally enclosed general purpose types and certain specific purpose types (closed, vented, ventilated or open top) which are suitable for international exchange and for conveyance by road, rail and sea, including interchange between these forms of transport.

6. TBS/GDC 4 (1070) DTZS Series 1 freight containers -Specification and testing -Part 3: Tank containers for liquids, gases and pressurized dry bulk. (ISO 1496-3)

Scope: This document specifies the basic specifications and testing requirements for ISO series 1 tank containers suitable for the carriage of gases, liquids and solid substances (dry bulk) which can be loaded or unloaded as liquids by gravity or pressure discharge, for international exchange and for conveyance by road, rail and sea, including interchange between these forms of transport.

7. TBS/GDC 4 (1295) DTZS Freight containers – Vocabulary (ISO 830:1999)

Scope: This International Standard presents definitions of terms relating to freight containers.