Series 1 freight containers — Specification and testing —
Part 1: General cargo containers for general purposes

Conteneurs de la série 1 — Spécifications et essais —
Partie 1: Conteneurs d’usage général pour marchandises diverses
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Annex A (normative) Diagrammatic representation of capabilities appropriate to all types and sizes of general purpose containers, except otherwise stated

Annex B (normative) Dimensions of fork-lift

Annex C (normative) Cargo securing systems

Annex D (normative) Shoring slot system
Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received. www.iso.org/patents

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

The committee responsible for this document is ISO/TC 104, Freight containers, SC 1, General purpose containers.


ISO 1496 consists of the following parts, under the general title Series 1 freight containers — Specification and testing:

— Part 1: General cargo containers for general purposes
— Part 2: Thermal containers
— Part 3: Tank containers for liquids, gases and pressurized dry bulk
— Part 4: Non-pressurized containers for dry bulk
— Part 5: Platform and platform-based containers

Annexes A to F form an integral part of this part of ISO 1496.
Introduction

The following grouping of container types is used for specification purposes in ISO 1496:

Part 1

General purposes

Specific purposes
— closed, vented/ventilated
— open top

Part 2

Thermal

Part 3

Tank

Bulk, pressurized

Part 4

Bulk, non-pressurized (box type)

Bulk, non-pressurized (hopper-type)

Part 5

Platform (container)

Platform-based with incomplete superstructure and fixed ends

Platform-based with incomplete superstructure and folding ends

Platform-based with complete superstructure

NOTE 1 Container types 90 to 99 are reserved for air/surface containers; see ISO 8323.

NOTE 2 The following conversions can be useful when using this part of ISO 1496:
— 5 mm = 3/16 in
— 6 mm = 1/4 in
— 12.5 mm × 1.5 mm = 1/2 in × 1/13 in
— 25 mm = 1 in
— 60 mm = 2 3/8 in
— 250 mm = 9 7/8 in
— 470 mm = 18 1/2 in
— 550 mm = 21 5/8 in
— 750 mm = 29 1/2 in
— 1,000 mm = 39 3/8 in
— 2 134 mm = 7 ft
— 2 261 mm = 7 ft 5 in
— 2 286 mm = 7 ft 6 in