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**Series 1 freight containers —  
Specification and testing —**

Part 5:  
**Platform and platform-based  
containers**

*Conteneurs de la série 1 — Spécifications et essais —  
Partie 5: Conteneurs plates-formes et type plate-forme*





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## 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 (see [www.iso.org/directives](http://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 (see [www.iso.org/patents](http://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.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 104, *Freight containers*, Subcommittee SC 2, *Specific purpose containers*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

This third edition cancels and replaces the second edition (ISO 1496-5:1991), which has been technically revised. It also incorporates the Amendments ISO 1496-5:1991/Amd 1:1993 and ISO 1496-5:1991/Amd 2:1994. The main changes compared to the previous edition are as follows:

- in [5.9.1](#), “1CC, 1C and 1CX” have been deleted;
- old subclauses 5.9.2, 5.9.3 and 6.12 have been deleted and new subclause [7.4](#) added;
- in [Table 3](#), the stacking test loads have been changed according to ISO 1496-1:2013;
- in [6.8.2](#), the floor strength test load has been changed from 5 460 kg to 7 260 kg;
- old Annexes B, D and E have been deleted;

A list of all parts in the ISO 1496 series can be found on the ISO website.



# Series 1 freight containers — Specification and testing —

## Part 5:

## Platform and platform-based containers

### 1 Scope

This document specifies the basic specifications and testing requirements for ISO series 1 freight containers of the platform and platform-based types designated 1AAA, 1AA, 1A, 1AX, 1BBB, 1BB, 1B, 1BX, 1CC, 1C and 1CX which are suitable for international exchange and for conveyance by road, rail and sea, including interchange between these forms of transport, with certain limitations (for example, when loaded, platforms cannot be stacked or top lifted by means of conventional spreaders).

The container types covered by this document are given in [Table 1](#).

**Table 1 — Container types (in accordance with ISO 6346:1995/Amd 3:2012, Table E.1)**

Code	Type designation	Type group code	Main characteristics	Detailed type code
P	Platform (container)	PL	Platform (container)	P0
P	Platform-based container with incomplete superstructure:			
P	-- Fixed	PF	-- Two complete and fixed ends	P1
P			-- Fixed posts, either free-standing or with removable top member	P2
P	-- Folding (collapsible)	PC	-- Folding complete end structure	P3
P			-- Folding posts, either free-standing or with removable top member	P4
P	Platform-based container with complete superstructure	PS	-- Open top, open ends (skeletal)	P5
P	-- Platform-based container for named cargo	PT	-- Ship's gear carrier	P6
P			-- Car carrier	P7
P			-- Timber/pipe carrier	P8
P			-- Coil carrier	P9

### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 668, *Series 1 freight containers — Classification, dimensions and ratings*

ISO 830, *Freight containers — Vocabulary*

ISO 1161, *Series 1 freight containers — Corner and intermediate fittings — Specifications*