
International Standard



1894

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

General purpose series 1 freight containers — Minimum internal dimensions

Conteneurs de la série 1 d'usage général — Dimensions intérieures minimales

Second edition — 1979-07-01

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 1894 was developed by Technical Committee ISO/TC 104, *Freight containers*.

This second edition was submitted directly to the ISO Council in accordance with clause 6.13.1 of the Directives for the technical work of ISO. It cancels and replaces the first edition (i.e. ISO 1894-1975), which had been approved by the member bodies of the following countries :

Australia	Germany, F.R.	South Africa, Rep. of
Austria	Hungary	Spain
Belgium	India	Sweden
Brazil	Israel	Switzerland
Bulgaria	Netherlands	Thailand
Canada	New Zealand	Turkey
Czechoslovakia	Norway	United Kingdom
Denmark	Poland	USA
Finland	Portugal	USSR
France	Romania	

This International Standard had also been approved by the International Union of Railways (UIC).

The member body of the following country had expressed disapproval of the document on technical grounds :

Ireland

General purpose series 1 freight containers — Minimum internal dimensions

1 Scope and field of application

This International Standard sets out the minimum internal dimensions of ISO series 1 general purpose freight containers (designated 1 A, 1 AA, 1 B, 1 BB, 1 C, 1 CC, and 1 D, in ISO 668) and applies to closed containers, type 00, set forth in ISO 1496/1. It also applies to certain minimum internal dimensions of containers type 02, 03, 01 and 04 of ISO 1496/1.

NOTE — For other types of containers (for example thermal, air mode) the minimum internal dimensions are set out in parts 2 to 7 of ISO 1496.

2 References

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

ISO 1496/1, *Series 1 freight containers — Specification and testing — Part 1: General cargo containers.*

3 Dimensions

The minimum internal dimensions for ISO series 1 general purpose freight containers shall comply with the table below.

The dimensions apply when measured at a temperature of 20 °C (68 °F). Measurements taken at other temperatures shall be adjusted accordingly.

Where a top corner fitting projects into the internal space specified by the table, that part of the corner fitting projecting into the container shall not be considered as reducing the size of the container.

Table — Minimum internal dimensions

Freight container designation	Minimum height	Minimum width		Minimum length		
		mm	in	mm	ft	in
1 A	Nominal container external height minus 241 mm (9 1/2 in)	2 330	91 3/4	11 998	39	4 3/8
1 AA				11 998	39	4 3/8
1 B				8 931	29	3 5/8
1 BB				8 931	29	3 5/8
1 C				5 867	19	3
1 CC				5 867	19	3
1 D				2 802	9	2 5/16

1) At present at the stage of draft. (Revision of ISO 668-1976.)