

104

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

First edition — 1975-07-01

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UDC 621.869.88

Ref. No. ISO 1894-1975 (E)

Descriptors : freight containers, dimensions.

ISO 1894-1975 (E)

Price based on 1 page

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 drawn up by Technical Committee ISO/TC 104, *Freight containers*, and circulated to the Member Bodies in March 1974.

It has been approved by the Member Bodies of the following countries :

| | | |
|----------------|-------------|-----------------------|
| Australia | Germany | 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 | U.S.A. |
| Finland | Portugal | U.S.S.R. |
| France | Romania | |

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

The Member Body of the following country expressed disapproval of the document on technical grounds :

Ireland

This International Standard cancels and replaces ISO Recommendation R 1894-1970, of which it constitutes a technical revision.

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, 1 D, 1 E and 1 F 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, bulk, air mode) the minimum internal dimensions are set out in parts II to VII of ISO 1496.

2 REFERENCES

ISO 668, *Freight containers – External dimensions and ratings.*

ISO 1496, *Series 1 freight containers – Specification and testing.*

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 E | | | | 1 780 | 5 | 10 1/16 |
| 1 F | 1 273 | 4 | 2 1/8 | | | |