

Australian Standard™

Freight containers

Part 6: Tank containers

[Modified and including the full text of ISO 1496-3:1995]

This Australian Standard was prepared by Committee ME/68, Freight Containers. It was approved on behalf of the Council of Standards Australia on 31 August 1999 and published on 24 January 2000.

The following interests are represented on Committee ME/68:

Australasian Railway Association
Australian Chamber of Shipping
Australian Maritime Safety Authority
AUSTROADS
Department of Defence (Australia)
Germanischer Lloyd
National Freight Forwarders Association
National Road Transport Commission

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Part 6: Tank containers

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PREFACE

This Standard was prepared by the Standards Australia Committee ME/68, Freight Containers to supersede AS/NZS 3711.6:1993. It has been adopted with national modifications and has been reproduced from ISO 1496-3:1995, *Series 1 freight containers—Specification and testing*, Part 3: *Tank containers for liquids, gases and pressurized dry bulk*.

This Standard is Part 6 in the AS or AS/NZS 3711, *Freight containers* series. The series comprises—

AS 3711.1	Part 1: Classification, dimensions and ratings
AS/NZS 3711.2	Part 2: Terminology
AS/NZS 3711.3	Part 3: Corner fittings
AS/NZS 3711.4	Part 4: General purpose containers
AS 3711.5	Part 5: Thermal containers
AS 3711.6	Part 6: Tank containers
AS/NZS 3711.7	Part 7: Dry bulk containers
AS 3711.8	Part 8: Platform containers
AS 3711.9	Part 9: Coding, identification and marking
AS 3711.10	Part 10: Handling and securing

Changes since the last edition include the following:

- Changes introduced in ISO 1496-3:1995.
- Modifications to series R container requirements.

The number of this Standard is not reproduced on each page. Its identity is shown only on the cover and the title page.

For the purposes of this Standard, the text of ISO 1496-3 should be modified as follows:

- Substitute ‘this Australian Standard’ for ‘this part of ISO 1496’ wherever it occurs.
- Substitute a full point (.) for a comma (,) as a decimal marker.
- Variations between ISO 1496-3 and this Joint Standard, for application in Australia only, are set out in Appendix ZZ. These variations are indicated by a marginal bar against each clause, table, figure or part thereof affected.
- Replace references to other publications by references to Australian or Australian/New Zealand Standards as follows:

<i>Reference to International Standard</i>	<i>Australian or Australian/New Zealand Standard</i>
ISO 668 Series 1 freight containers— Classification, dimensions and ratings	AS 3711 Freight containers 3711.1 Part 1: Classification, dimensions and ratings
ISO 873 Freight containers— Terminology	AS/NZS 3711.2 Part 2: Terminology
ISO 1171 Series 1 freight containers—Corner fittings—Specification	3711.3 Part 3: Corner fittings
ISO 6346 Freight containers—Coding, identification and marking	AS 3711.9 Part 9: Coding, identification and marking

The term ‘normative’ has been used in this Standard to define the application of the appendix to which it applies. A ‘normative’ appendix is an integral part of a Standard.

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AUSTRALIAN STANDARD

Freight containers**Part 6:
Tank containers****1 Scope**

1.1 This part of ISO 1496 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 may 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.

1.2 Except where otherwise stated, the requirements of this part of ISO 1496 are minimum requirements. Tank containers to be used for the carriage of dangerous goods may be subject to additional international and national requirements as applied by competent authorities.

1.3 The container types covered by this part of ISO 1496 are given in table 1.

1.4 The marking requirements for these containers shall be in accordance with the principles embodied in ISO 6346.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 1496. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 1496 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 668:1988, *Series 1 freight containers — Classification, dimensions and ratings*.

ISO 830:1981, *Freight containers — Terminology*.

ISO 1161:1984, *Series 1 freight containers — Corner fittings — Specification*.

ISO 6346:1984, *Freight containers — Coding, identification and marking*.