

Australian Standard™

Freight containers

Part 8: Platform containers

[Modified and containing the full text of ISO 1496-5:1991, ISO 1496-5:1991 Amendment 1:1993 and ISO 1496-5:1991 Amendment 2:1994]

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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PREFACE

This Standard was prepared by the Standards Australia Committee ME/68, Freight Containers to supersede AS/NZS 3711.8:1993. It modifies and has been reproduced from ISO 1496-5:1991, *Series 1 freight containers—Specification and testing*, Part 5: *Platform and platform-based containers*, including Amendment 1:1993 and Amendment 2:1994.

This Standard is Part 8 of 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:

- (a) Inclusion of Amendment No. 2 to ISO 1496-5:1991.
- (b) Deletion of all reference to series R platform containers.

The locations for the changes due to Amendments 1 and 2 are indicated by double rules in the margin, and Amendments 1 and 2 are included at the end of the original Standard.

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

The statement expressed in mandatory terms in Note 1 to Figure E.1 of Annex E is deemed to be a requirement of this Standard.

For the purposes of this Standard, the text of ISO 1496-5 including Amendments 1 and 2 should be modified as follows:

- (i) Substitute ‘this Australian Standard’ for ‘this part of ISO 1496’ wherever it occurs.
- (ii) Substitute a full point (.) for a comma (,) as a decimal marker.
- (iii) Variations between ISO 1496-5 and this 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.
- (iv) Replace references to other publications by references to Australian or New Zealand Standards as follows:

| <i>Reference to International Standard</i> | | <i>Australian or Australian/New Zealand Standard</i> | |
|--|---|--|---|
| ISO | | AS | |
| 668 | Series 1 freight containers— Classification, dimensions and ratings | 3711 3711.1 | Freight containers Part 1: Classification, dimensions and ratings |
| | | AS/NZS | |
| 830 | Freight containers—Terminology | 3711.2 | Part 2: Terminology |
| 1161 | 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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NOTES

AUSTRALIAN STANDARD

Freight containers

Part 8: Platform containers

1 Scope

1.1 This part of ISO 1496 specifies the basic specifications and testing requirements for ISO series 1 freight containers of the platform and platform-based types designated 1AA, 1A, 1AX, 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).

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

Table 1 — Container types

| Type | Type code designation ¹⁾ |
|-------------------------------------|-------------------------------------|
| Platform | 60 |
| Platform-based container | |
| With incomplete superstructure | |
| with fixed complete end structure | 61 |
| with fixed free-standing posts | 62 |
| with folding complete end structure | 63 |
| with folding free-standing posts | 64 |
| With complete superstructure | |
| with roof | 65 |
| with open top | 66 |
| with open top, open ends (skeletal) | 67 |
| 1) In accordance with ISO 6346. | |

1.3 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*, and its amendments: ISO 830:1981/Amd.1:1984 and ISO 830:1981/Amd.2:1988.

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

ISO 6346:1984, *Freight containers — Coding, identification and marking*, and its amendment: ISO 6346:1984/Amd.1:1988.

3 Definitions

For the purposes of this part of ISO 1496, the definitions given in ISO 830, together with the following, apply. However, for practical reasons, certain definitions taken and adapted from ISO 830 are given below.

3.1 platform: Flat structure having no superstructure whatever. The equipment covered by this part of ISO 1496 is defined as a loadable platform having no superstructure whatever but having the same length and width as the base of series 1 containers, and equipped with top and bottom corner fittings, located in plan view as on other series 1 containers.



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