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:	lassification, 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:

Reference to International Standard		*Australian or Australian/New Zealand Standard*	
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		AS	
6346	Freight containers—Coding, identification and marking	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

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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.