

Australian Standard™

## Freight containers

### Part 10: Handling and securing

[Modified and containing the full text of ISO 3874:1997, including ISO/DIS 3874:1998]



Standards Australia

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.

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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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Originated as AS/NZS 3711.10:1993.  
Revised and designated as AS 3711.10—2000.

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Published by Standards Australia International Ltd  
PO Box 1055, Strathfield, NSW 2135, Australia

ISBN 0 7337 2942 8

## PREFACE

This Standard was prepared by the Standards Australia Committee ME/68, Freight Containers to supersede AS/NZS 3711.10:1993. It modifies and has been reproduced from ISO 3874:1997, *Series 1 freight containers—Handling and securing* and its draft Amendment No. 1, ISO/DIS 3874:1998.

This Standard is Part 10 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:

- Changes introduced in ISO 3874:1997.
- Changes (through Appendix ZZ) to include requirements for Series R containers.
- Inclusion of grappler lift.
- Inclusion of straddler lift.
- Inclusion of draft Amendment 1 to ISO 3874:1997/DAMI.

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

Statements expressed in mandatory terms in the following notes to the text are deemed to be requirements of this Joint Standard: Note 2 to Table 4 of Clause 6.3.3, the note to Figure 9 of Clause 6.6.1, and the Note to Figure 13 of Clause 6.9.1.

For the purposes of this Standard, the text of ISO 3874:1997 should be modified as follows:

- Substitute 'Australian Standard' for 'International Standard' wherever it occurs.
- Substitute a full point (.) for a comma (,) as a decimal marker.
- Annexes B to E from draft Amendment 1 to ISO 3874 have been added to the ISO text.
- Variations between ISO 3874 and this Standard, for application in Australia, 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		AS	
668	Series 1 freight containers— Classification, dimensions and ratings	3711	Freight containers
		3711.1	Part 1: Classification, dimensions and ratings
ISO		AS/NZS	
830	Freight containers—Terminology	3711.2	Part 2: Terminology
1161	Series 1 freight containers—Corner fittings—Specifications	3711.3	Part 3: Corner fittings

1496	Series 1 freight containers— Specification and testing	3711.4	Part 4: General purpose containers
1496-1	Part 1: General cargo containers for general purposes		
1496-2	Part 2: Thermal containers	AS	
1496-3	Part 3: Tank containers for liquids, gases and pressurized dry bulk	3711.5	Part 5: Thermal containers
		3711.6	Part 6: Tank containers
1496-4	Part 4: Non-pressurized containers for dry bulk	AS/NZS	
		3711.7	Part 7: Dry bulk containers
1496-5	Part 5: Platform and platform-based containers	AS	
		3711.8	Part 8: Platform containers
6346	Freight containers—Coding, identification and marking	3711.9	Part 9: Coding, identification and marking

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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