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ISO 830:1981

ISO 830:1981/Amd.1:1984

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Australian/New Zealand Standard

Freight containers

Part 2: Terminology



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AS/NZS 3711.2:1993

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME/68, Freight Containers. It was approved on behalf of the Council of Standards Australia on 26 July 1993 and on behalf of the Council of Standards New Zealand on 6 September 1993. It was published on 25 October 1993.

The following interests are represented on Committee ME/68:

Association of Australian Port and Marine Authorities
Australian Chamber of Commerce and Industry
Australian Chamber of Shipping
Australian Maritime Safety Authority
Australian National Maritime Association
AUSTROADS
Department of Defence, Australia
National Freight Forwarders Association, Australia
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PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee ME/68 on Freight Containers. It is issued as a Joint Standard under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand with the objective of reducing technical barriers to trade between the two nations. It is technically equivalent to and has been reproduced from ISO 830:1981, *Freight containers—Terminology*, including Amendments 1:1984 and 2:1988.

In New Zealand, it supersedes NZS/ISO 830:1981, *Freight containers. Terminology*.

This Joint Standard is one of the following series that applies to freight containers:

AS/NZS

- 3711 *Freight containers*
- 3711.1 Part 1: *Classification, dimensions and ratings*
- 3711.2 Part 2: *Terminology*
- 3711.3 Part 3: *Corner fittings*
- 3711.4 Part 4: *General purpose containers*
- 3711.5 Part 5: *Thermal containers*
- 3711.6 Part 6: *Tank containers*
- 3711.7 Part 7: *Dry bulk containers*
- 3711.8 Part 8: *Platform containers*
- 3711.9 Part 9: *Coding, identification and marking*
- 3711.10 Part 10: *Handling and securing*

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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 Joint Standard is not reproduced on each page. Its identity is shown only on the cover and the title page.

For the purposes of this Joint Standard, the amended text of ISO 830:1981 including Amendments 1:1984 and 2:1988 should be modified as follows:

- (a) Substitute 'Joint Australian/New Zealand Standard' for 'International Standard' wherever it occurs.
- (b) Substitute a full point (.) for a comma (,) as a decimal marker.
- (c) The locations of the differences between ISO 830 and this Joint Standard, when it is used in Australia, are indicated by single rules in the margin. When used in Australia, incorporate the variations that are set out in appendix A.
- (d) Replace references to other publications by references to Australian/New Zealand Standards as follows:

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS/NZS	
668	Series 1 freight containers— Classification, external dimensions and rating	3711 3711.1	Freight containers Part 1: Classification, dimensions and ratings
1496	Series 1 freight containers— Specification and testing—		
1496/1	Part 1: General cargo containers	3711.4	Part 4: General purpose containers

ISO		AS/NZS	
1496/2	Part 2: Thermal containers	3711.5	Part 5: Thermal containers
1496/3	Part 3: Tank containers for liquids and gases	3711.6	Part 6: Tank containers
1496/5	Part 5: Platform (container)	3711.8	Part 8: Platform containers
1894	General purpose series 1 freight containers—Minimum internal dimensions	—	
6346	Freight containers—Coding, identification and marking	3711.9	Part 9: Coding, identification and marking

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Freight containers

Part 2:
Terminology

1	Scope and field of application This International Standard presents definitions of terms relating to freight containers.	3	Definitions — General 3.1 freight container : Article of transport equipment a) of a permanent character and accordingly strong enough to be suitable for repeated use; b) specially designed to facilitate the carriage of goods by one or more modes of transport, without intermediate reloading; c) fitted with devices permitting its ready handling, particularly its transfer from one mode of transport to another; d) so designed as to be easy to fill and empty; e) having an internal volume of 1 m ³ (35.3 ft ³) or more. The term "freight container" includes neither vehicles nor conventional packing.
2	References ISO 668, <i>Series 1 freight containers — Classification, external dimensions and rating.</i> ISO 1496, <i>Series 1 freight containers — Specification and testing.</i> — Part 1: <i>General cargo containers.</i> — Part 2: <i>Thermal containers.</i> — Part 3: <i>Tank containers for liquids and gases.</i> — Part 5: <i>Platform (container).</i> — Part 6 a): <i>Platform based container with incomplete superstructure and fixed ends.</i> — Part 6 c): <i>Platform based container with complete superstructure.</i> ISO 1894, <i>General purpose series 1 freight containers — Minimum internal dimensions.</i> ISO 6346, <i>Freight containers — Coding, identification and marking.</i>	3.2	ISO freight container : Freight container complying with all relevant ISO container standards in existence at the time of its manufacture.
		4	Container types 4.0 General 4.0.1 Classification Container types (see table 1) are grouped, and groups are subdivided according to the following concepts : mode of transport, categories of cargo, and the physical characteristics of the container. Thus : a) It is assumed that containers are intended for use in