



## **Series R freight containers**

### **Part 2: Platform and platform-based containers**



This Australian Standard® was prepared by Committee ME-068, Freight Containers. It was approved on behalf of the Council of Standards Australia on 11 June 2015. This Standard was published on 30 June 2015.

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The following are represented on Committee ME-068:

- Australasian Railway Association (RISSB)
  - Australian Industry Group
  - Australian Logistics Council
  - Australian Maritime Safety Authority
  - Container Owners Association
  - ICHCA Australia
  - Ports of Auckland
  - Royalwolf Trading New Zealand
  - Shipping Australia
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This Standard was issued in draft form for comment as DR AS 4615.2:2015.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard<sup>®</sup>

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**Part 2: Platform and platform-based  
containers**

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## PREFACE

This Standard was prepared by the Standards Australia Committee ME-068, Freight Containers, to supersede AS 4615.2—2000. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to set out basic specifications and testing requirements for series R freight containers of the platform and platform-based types with nominal lengths of 12 m (40 ft) and 6 m (20 ft).

This Standard is part of a series that applies to series R freight containers, as follows:

AS

4615        Series R freight containers

4615.1     Part 1: Requirements for container compliance

4615.2     Part 2: Platform and platform-based containers (this Standard)

Statements expressed in mandatory terms in notes to figures are deemed to be requirements of this Standard.

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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## STANDARDS AUSTRALIA

### Australian Standard Series R freight containers

#### Part 2: Platform and platform-based containers

### 1 SCOPE

This Standard sets out basic specifications and testing requirements for series R freight containers of the platform and platform-based types with nominal lengths of 12 m (40 ft) and 6 m (20 ft).

### 2 NORMATIVE REFERENCES

The following are the normative documents referred to in this Standard:

AS

3711	Freight containers
3711.1	Part 1: Classification, dimensions and ratings (ISO 668:2013, MOD)
3711.2	Part 2: Terminology (ISO 830:1999, MOD)
3711.3	Part 3: Corner fittings (ISO 1161:1984, MOD)
3711.9	Part 9: Coding, identification and marking
4615	Series R freight containers
4615.1	Part 1: Requirements for container compliance

Australian Maritime Safety Authority  
Marine Orders Part 44 (Safe Containers)

### 3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS 3711.2, and those below, apply:

#### 3.1 Fixed complete end structure

Fixed end frame with a complete transverse structural connection between corner posts.

#### 3.2 Incomplete superstructure

Lack of any permanently fixed longitudinal load-carrying structure between the ends, other than the base.

#### 3.3 Platform

Flat structure having no superstructure whatever.

NOTE: The equipment covered by this Standard is defined as a loadable platform having no superstructure whatever but having the same length and width as the base of series R containers, and equipped with bottom corner fittings, located in plan-view as on other series R containers, so that some securing and lifting devices of the same length can be used.

#### 3.4 Platform-based container

Container having end walls but no sidewalls and which has a base similar to that of a platform container.