



Series R freight containers

Part 1: Requirements for container compliance



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.

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
-

This Standard was issued in draft form for comment as DR AS 4615.1:2015.

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[®]

Series R freight containers

**Part 1: Requirements for container
compliance**

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PREFACE

This Standard was prepared by the Standards Australia Committee ME-068, Freight Containers, to supersede AS 4615.1—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 provide container designers, manufacturers, owners, certifying engineers, inspectors and operators with the minimum requirements for the compliance of series R freight containers prior to transport use.

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 (this Standard)

4615.2 Part 2: Platform and platform-based containers

The objective of this revision is to update the Standard with the latest practice in the series R freight container industry in Australia.

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STANDARDS AUSTRALIA

Australian Standard **Series R freight containers**

Part 1: Requirements for container compliance

1 SCOPE

This Standard sets out minimum requirements for the compliance of series R freight containers prior to transport use.

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)
- 3711.4 Part 4: General purpose containers (ISO 1496-1:2013, MOD)
- 3711.5 Part 5: Thermal containers (ISO 1496-2:2008, MOD)
- 3711.6 Part 6: Tank containers
- 3711.9 Part 9: Coding, identification and marking
- 4615 Series R freight containers
- 4615.2 Part 2: Platform and platform-based containers

AS/NZS

- 3711 Freight containers
- 3711.7 Part 7: Dry bulk containers

Australian Dangerous Goods Code Edition 7.3

3 DEFINITIONS

For the purpose of this Standard, the definitions below apply:

3.1 Certifying engineer

Professional engineer eligible for corporate membership of the Institution of Engineers Australia.

3.2 Container inspector

Person who is qualified to be a container inspector by the Institute of International Container Lessors (IICL).

3.3 Series R freight container

Container that can be readily used in Australia on road trucks and rail carriers and is sized to accommodate pallets with normal dimensions of 1168 mm × 1168 mm as specified in AS 3711.1.