



## **Lifejackets**

### **Part 1: General requirements**



This Australian Standard® was prepared by Committee CS-060, Lifejackets and Personal Safety Equipment for Small Craft. It was approved on behalf of the Council of Standards Australia on 24 July 2015.

This Standard was published on 13 August 2015.

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The following are represented on Committee CS-060:

- Australian Canoeing
  - Australian Chamber of Commerce and Industry
  - Australian Maritime Safety Authority
  - Australian Power Boat Association
  - Boating Industries Alliance Australia
  - Certification Interests
  - Marine and Safety Tasmania
  - Maritime Safety Queensland
  - Marine Safety Victoria
  - NSW Police Force
  - Royal Life Saving Society Australia
  - Surf Life Saving Australia
  - Transport for NSW
  - Yachting Australia
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This Standard was issued in draft form for comment as DR AS 4758.1:2015.

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<sup>®</sup>

## Lifejackets

### Part 1: General requirements

Originated in part as AS Z28—1966, AS Z27—1966, AS 2259—1979 and AS 2260—1979.  
Previous edition AS 4758.1—2008.  
Second edition AS 4758.1:2015.

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## PREFACE

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee CS-060, Lifejackets and Personal Safety Equipment for Small Craft, to supersede AS 4758.1—2008, *Personal flotation devices, Part 1: General requirements*, 12 months from the date of publication.

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 manufacturers, regulatory authorities and wearers with the requirements for lifejackets [also known as ‘personal flotation devices’ (PFDs)] suitable for use by persons engaged in activities, whether in relation to their work or their leisure, in or near water in a range of prevailing conditions.

This Standard was revised to include requirements for the following:

- (a) New L25 category.
- (b) New 5–10 kg body mass.
- (c) Harmonize L50 buoyancy requirements with International Standards.
- (d) Revised terminology; ‘lifejacket’ instead of ‘PFD’.

This Standard is Part 1 of the following series:

AS

4758 Lifejackets

4758.1 Part 1: General requirements (this Standard)

4758.2 Part 2: Materials and components—Requirements and test methods

4758.3 Part 3: Test methods

This Standard is based on but not equivalent to Parts 1 to 6 of ISO 12402, *Personal flotation devices*. Content from these Standards has been reproduced with the permission of ISO. These International Standards are available from SAI Global. Copyright remains with ISO.

Committee CS-060 decided not to adopt the ISO Standards as they needed to extend the scope to include lifejackets for children. The 6 ISO Standards have been amalgamated into one comprehensive document.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.