



Lifejackets

Part 3: Test methods

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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.

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 - 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
-

This Standard was issued in draft form for comment as DR AS 4758.3:2015.

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[®]

Lifejackets

Part 3: Test methods

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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 4758.3—2008, *Personal flotation devices, Part 3: Test methods* 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 with the methods for testing the performance of lifejackets [also known as personal flotation devices (PFDs)].

This Standard was revised to include requirements for:

- (a) Inflation indicators.
- (b) Weight categories.
- (c) Performance levels.
- (d) Performance testing.
- (e) Changes from personal flotation device to lifejacket.

This Standard is Part 3 of the following series:

AS	
4758	Lifejackets
4758.1	Part 1: General requirements
4758.2	Part 2: Materials and components—Requirements and test methods
4758.3	Part 3: Test methods (this Standard)

This Standard is based on but not equivalent to ISO 12402-9:2006, *Personal flotation devices, Part 9: Test methods*. Content from this Standard has been reproduced with the permission of ISO. The International Standard is available from SAI Global. Copyright remains with ISO.

Statements expressed in mandatory terms in footnotes to tables 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
Lifejackets****Part 3: Test methods**

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies the methods of test for lifejackets with buoyancy classifications of level 275, level 150, level 100, level 50, level 50 S, level 25 and restricted use suitable for use by adults and children.

1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard.

AS

3570 Automotive diesel fuel

4758 Lifejackets

4758.1 Part 1: General requirements

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

World Medical Association

Declaration of Helsinki 1976 (as amended)

1.3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS 4758.1 and AS 4758.2 apply.