AS 4758.3:2015

Lifejackets

Part 3: Test methods

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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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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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.

CONTENTS

Page

SECTION 1 SCOPE AND GENERAL
1.1 SCOPE 4
1.2 REFERENCED DOCUMENTS 4
1.3 DEFINITIONS 4

SECTION 2 RESISTANCE TO WATER AND OIL
2.1 RESISTANCE TO WATER 5
2.2 RESISTANCE TO OIL 5

SECTION 3 STRENGTH
3.1 HORIZONTAL STRENGTH 7
3.2 VERTICAL STRENGTH 8

SECTION 4 BUOYANCY
4.1 PRINCIPLE 11
4.2 APPARATUS 11
4.3 PROCEDURE 11
4.4 REPORT 12

SECTION 5 INFLATABLE BUOYANCY CHAMBERS
5.1 PRINCIPLE 13
5.2 APPARATUS 13
5.3 PROCEDURE 13
5.4 REPORT 13

SECTION 6 GENERAL PERFORMANCE
6.1 TEMPERATURE CYCLING 14
6.2 ORAL INFLATION 14
6.3 DOUBLE INFLATION 15
6.4 INADVERTENT INFLATION 15

SECTION 7 IN-WATER PERFORMANCE
7.1 GENERAL 18
7.2 TEST OBSERVER AND TEST SUBJECTS 18
7.3 DONNING 19
7.4 WATER ENTRY 20
7.5 SELF RIGHTING 21
7.6 VERTICAL STABILITY 22
7.7 IN-WATER STABILITY 23
7.8 FREEBOARD 24
7.9 SPRAY HOOD CARBON DIOXIDE LEVEL 25
7.10 AUTOMATIC INFLATION 26

APPENDIX A CHILD MANIKINS 27

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.

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