AS 4758.3:2022

Australian STANDARD®

STANDARDS Australia

Lifejackets

Part 3: Test methods

AS 4758.3:2022

This Australian Standard ® was prepared by CS-060, Lifejackets and Personal Safety Equipment for Small Craft. It was approved on behalf of the Council of Standards Australia on 23 February 2022.

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The following are represented on Committee CS-060:

Australian Chamber of Commerce and Industry
Australian Sailing
Boating Industry Association
Engineers Australia
Marine and Safety Tasmania
Maritime Safety Queensland
Maritime Safety Victoria
NSW Police Force
Paddle Australia
QLD Water Police
Royal Life Saving Society Australia
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This Standard was issued in draft form for comment as DR AS 4758.3:2021.

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Lifejackets

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Originated as AS 4758.3—2008.
Previous edition AS 4758.3:2015.
Third edition 2022.

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 4758.3:2015.

AS 4758.3:2015 will also remain current for 12 months after the date of publication of this document and after this time it will be superseded by AS 4758.3:2022. Regulatory authorities that reference this document in regulation may apply these requirements at a different time. Users of this document should consult with these authorities to confirm their requirements.

The objective of this document is to provide manufacturers with the methods for testing the performance of lifejackets [also known as "personal flotation devices" (PFDs)].

The major changes in this edition are as follows:

(a) Rotating shock bin test for hybrid and fully inflatable lifejackets.

(b) Performance testing.

This document is Part 3 of the following series:

AS 4758.1, *Lifejackets, Part 1: General requirements*

AS 4758.2, *Lifejackets, Part 2: Materials and components — Requirements and test methods*

AS 4758.3, *Lifejackets, Part 3: Test methods* (this document)

The terms "normative" and "informative" are used in Standards to define the application of the appendices to which they apply. A "normative" appendix is an integral part of a Standard, whereas an "informative" appendix is only for information and guidance.

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Australian Standard®

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Section 1 Scope and general

1.1 Scope

This document 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 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

NOTE Documents referenced for informative purposes are listed in the Bibliography.

AS 3570, *Automotive diesel fuel*

AS 4758.1, *Lifejackets, Part 1: General requirements*

AS 4758.2, *Lifejackets, Part 2: Materials and components — Requirements and test methods*

1.3 Terms and definitions

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