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**Personal flotation devices —**  
Part 4:  
**Lifejackets, performance level 100 —**  
**Safety requirements**

**AMENDMENT 1**

*Équipements individuels de flottabilité —*

*Partie 4: Gilets de sauvetage, niveau de performance 100 —*  
*Exigences de sécurité*

**AMENDMENT 1**



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## Foreword

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 12402-4 was prepared by Technical Committee ISO/TC 188, *Small craft*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 162, *Protective clothing including hand and arm protection and lifejackets*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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## Personal flotation devices —

### Part 4: Lifejackets, performance level 100 — Safety requirements

#### AMENDMENT 1

##### *Page 1, Clause 2*

Replace “ISO 12402-7:—<sup>1</sup>)” with “ISO 12402-7:2006” and delete footnote 1) at the bottom of the page.

##### *Page 4, 5.1*

In the first paragraph, delete the second sentence:

“The temperature cycling test and the rotating shock bin test shall be considered as reliability against wear and tear and shall be conducted prior to the appropriate physical properties test.”

In the third paragraph, last sentence, replace “ISO 12402-7:—<sup>3</sup>)” with “ISO 12402-7:2006” and delete footnote 3) at the bottom of the page.

##### *Page 6, 5.3.2.2*

Add the following sentence at the end of 5.3.2.2:

“The time from immersion until initiation of inflation in automatic mode shall not exceed 5 s.”

##### *Page 6, 5.3.3*

Replace subclauses 5.3.3.1 and 5.3.3.2 with the following:

**5.3.3.1** Any inherently buoyant material used to provide buoyancy shall be capable of withstanding compression and movement in normal wear without sustaining permanent loss of buoyancy.”

**5.3.3.2** Any inherently buoyant material shall prove to have properties in accordance with ISO 12402-7:2006, 4.8.”

Delete footnote 4) from the bottom of the page.

##### *Page 7, 5.4.1*

In the first paragraph, replace “ISO 12402-7:—<sup>5</sup>), 4.3.3” with “ISO 12402-7:2006, 4.3.3” and delete footnote 5) from the bottom of the page.

Page 7, 5.5

Add the following sentence at the end of 5.5:

“The load shall be maintained for 30 min, if not specified otherwise.”

Page 9, 5.6.3.1

Replace the first sentence of the first paragraph with the following:

“A lifejacket shall provide lateral and occipital support of the user's head so that the mouth of a relaxed individual is held clear of a still water surface, with the trunk of the body inclined backwards from the vertical at an angle of at least 30° and not more than 90° and an average face plane angle of at least 20° from the horizontal and not more than 90°, when tested in accordance with ISO 12402-9:2006, 5.6.”

Page 10, 6.2

In the third paragraph (i.e. paragraph after list item v) and NOTE), replace the second sentence with the following:

“The label shall not shrink more than 10 % after washing.”

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