INTERNATIONAL STANDARD

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AMENDMENT 1
2010-06-01

Personal flotation devices —

Part 6: Special purpose lifejackets and buoyancy aids — Safety requirements and additional test methods

AMENDMENT 1

Équipements individuels de flottabilité —

Partie 6: Gilets de sauvetage et aides à la flottabilité pour usages spéciaux — Exigences de sécurité et méthodes d'essai complémentaires

AMENDEMENT 1

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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 12402-6:2006 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).

Personal flotation devices —

Part 6: Special purpose lifejackets and buoyancy aids — Safety requirements and additional test methods

AMENDMENT 1

Page 5, 5.1.1

In the second paragraph, replace the second sentence with the following:

“Any manufacturer's modification of a PFD according to ISO 12402-2 to ISO 12402-4 for use as a special purpose device that reduces the performance of the PFD might require a downgrade of the product to the next suitable class of PFD (see 4.1).”

Page 5, Table 1

In the fifth row (retroreflective material), replace “M” with “O” for PFDs according to ISO 12402-1 to ISO 12402-5 (five occurrences).

Page 6, 5.1.3.1.1

Replace the first paragraph with the following:

“The buoyancy shall be such that the in-water performance required by ISO 12402-1 to ISO 12402-5 (freeboard, turning capacity, stable floating position, etc.) is met either directly or by the combination of clearly specified user required actions and/or additional features provided.”

Replace the second paragraph with the following:

“The buoyancy for a special purpose device can be provided by inherently buoyant material, a chamber inflated by gas or by a combination of the two.”

Page 6, 5.1.3.1.3

Delete the second sentence:

“If a hybrid type is used, it shall have a minimum inherent buoyancy in accordance with ISO 12402-5.”

Page 6, 5.1.3.2

Add the following sentence at the end of 5.1.3.2:

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

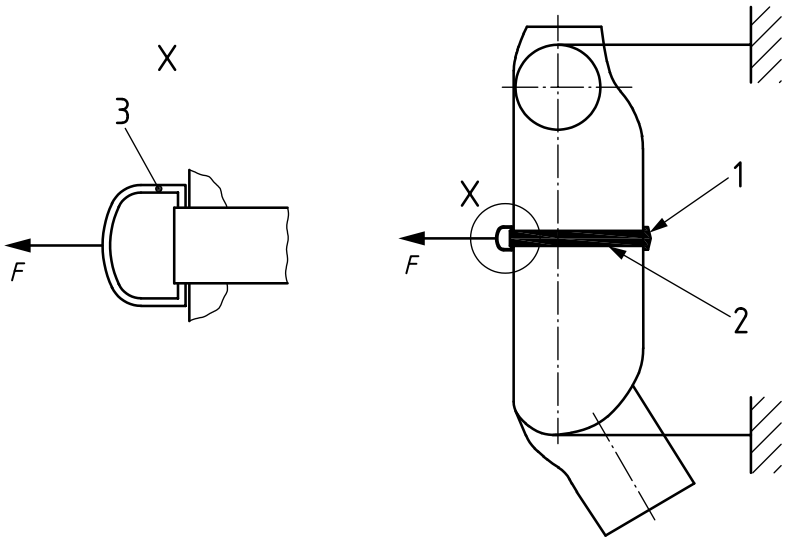
Page 7, 5.2.3.1

In the first paragraph, replace the first sentence with the following:

"A quick-release harness system may be provided on a white water PFD if a self-contained belt system is required to allow rescue in white water."

Page 8, Figure 1

Replace the line drawing with the following:



Page 8, 5.2.4.1

Replace the first paragraph with the following:

"For general requirements, see ISO 12402-5:2006, 5.6.1. The in-water performance shall comply with ISO 12402-5:2006 as a minimum."

Add the following sentence at the start of the second paragraph:

"The risk of snagging shall be evaluated during the donning test and in-water performance testing in accordance with ISO 12402-9:2006, 5.6."

Page 16

Add the following annex after 8.5:

Annex A
(informative)

Additional component evaluation based on special use conditions

Any tests of individual components or component tests of representative subassemblies or complete PFDs that are not an actual part of the PFD under evaluation need to be considered relative to the PFD under evaluation. If the applicable conditions reported for the component tests cannot be considered representative of how the component is used in the PFD under evaluation, additional component testing needs to be carried out to fulfil both the applicable component and PFD requirements.

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