Second edition 2013-03-01

# Small craft — Stability and buoyancy assessment and categorization —

Part 3:

Boats of hull length less than 6 m

Petits navires — Évaluation et catégorisation de la stabilité et de la flottabilité —

Partie 3: Bateaux d'une longueur de coque inférieure à 6 m





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#### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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.

ISO 12217-3 was prepared by Technical Committee ISO/TC 188, Small craft.

This second edition cancels and replaces the first edition (ISO 12217-3:2002), which has been technically revised. It also incorporates the Amendment ISO 12217-3:2002/Amd.1:2009.

ISO 12217 consists of the following parts, under the general title *Small craft* — *Stability and buoyancy* assessment and categorization:

- Part 1: Non-sailing boats of hull length greater than or equal to 6 m
- Part 2: Sailing boats of hull length greater than or equal to 6 m
- Part 3: Boats of hull length less than 6 m

#### ISO 12217-3:2013(E)

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#### Introduction

This part of ISO 12217 enables the determination of the limiting environmental conditions to be determined for which an individual boat has been designed.

It enables the boat to be assigned to a design category appropriate to its design and maximum load. The design categories used align with those in the Recreational Craft Directive of the European Union, EU Directive 94/25/EC as amended by Directive 2003/44/EC.

Annex H provides worksheets to assist in the systematic assessment of a boat according to this part of ISO 12217.