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Second edition
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Small craft — Permanently installed petrol and diesel fuel tanks

Petits navires — Réservoirs à carburant à essence et diesel installés à demeure



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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.

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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.

ISO 21487 was prepared by Technical Committee ISO/TC 188, *Small craft*.

This second edition cancels and replaces the first edition (ISO 21487:2006), which has been technically revised. It also incorporates the Technical Corrigendum ISO 21487:2006/Cor.1:2008. The main changes from the first edition are the following:

- diesel tanks shall be equipped with inspection hatch(es) for cleaning and inspection (4.3.10);
- metallic tanks may be static pressure tested as an alternative to the pressure-impulse test (5.2.2);
- non-metallic, non-integral tanks, if installed in an engine compartment, shall be fire tested (6.2.3);
- non-metallic tanks shall be marked with the maximum temperature to which the tank may be exposed (Clause 8).