
Small craft — Liquid-fuelled galley stoves and heating appliances

*Petits navires — Réchauds de cuisine et appareils de chauffage
alimentés par un combustible liquide*

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword — Supplementary information](#).

The committee responsible for this document is ISO/TC 188, *Small craft*.

This second edition cancels and replaces the first edition (ISO 14895:2000), which has been technically revised.

The revision covers the following main changes:

- widening the scope to include heating appliances; subsequently, requirements applicable to heaters and stoves are combined or differentiated by type of appliance;
- the above scope extension required a modification of general, installation and requirements for design and construction of appliances;
- a new clause on design and construction of heating appliances, as well as an annex on the information on heaters required for the craft owner's manual;
- references to ISO 7840, ISO 13297 and ISO 21487 have also been added.

Small craft — Liquid-fuelled galley stoves and heating appliances

1 Scope

This International Standard specifies the design, construction and installation of permanently installed galley stoves and heating appliances using fuels which are liquid at atmospheric pressure on small craft up to 24 m length of hull (L_H according to ISO 8666). It includes open flame galley stoves, ceramic hobs, blown air heaters and water heating appliances.

Cooking and heating appliances solely designed or intended as portable self-contained camping stoves or heaters are not covered. Other permanently installed cooking and heating appliances (such as solid-fuelled and liquid-fuelled natural draft stoves) are outside the scope of this International Standard and therefore covered by ISO 9094.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7840, *Small craft — Fire-resistant fuel hoses*

ISO 8469:2013, *Small craft — Non-fire-resistant fuel hoses*

ISO 9094, *Small craft — Fire protection*

ISO 10088:2013, *Small craft — Permanently installed fuel systems*

ISO 10133, *Small craft — Electrical systems — Extra-low-voltage d.c. installations*

ISO 10239, *Small craft — Liquefied petroleum gas (LPG) systems*

ISO 10240, *Small craft — Owner's manual*

ISO 12217-1, *Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m*

ISO 12217-2, *Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m*

ISO 12217-3, *Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m*

ISO 13297, *Small craft — Electrical systems — Alternating current installations*

ISO 21487, *Small craft — Permanently installed petrol and diesel fuel tanks*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.