



ABYC A-3 July, 2013

**Equipment Division Standard
Thermal Appliance Project Technical
Committee**

The ABYC Standards and Technical Information Reports for Small Craft are the product of a consensus of representatives of government, industry and public sectors. It is intended solely as a guide to aid manufacturers and the marine community in the design, construction, equipage and maintenance of small craft.

ABYC reviews each standard at least every five years at which time it may be reaffirmed, revised, or withdrawn. ABYC welcomes any written comments on the standards and Technical information reports.

ABYC A-3

GALLEY STOVES



THERMAL APPLIANCE PROJECT TECHNICAL COMMITTEE

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This list represents the membership at the time the Committee was balloted.

NOTE: Membership on a committee shall not in and of itself constitute an endorsement of ABYC or any document developed by the committee on which the member serves.

This standard was developed under procedures accredited as meeting the criteria for American National Standards. The Project Technical Committee that approved the Standard was balanced to ensure that individuals from competent and concerned interests have had an opportunity to participate.

This standard, which is the result of extended and careful consideration of available knowledge and experience on the subject, is intended to provide minimum performance requirements.

ABYC's Project Technical Committee meetings are open to the public. All contact regarding standards activity, interpretations, or meeting attendance should be directed to the ABYC Technical Department at comments@abycinc.org.

ABYC and its committees do not "approve", "certify", or "endorse" any item, construction, or proprietary device.

REQUEST FOR INTERPRETATIONS

Upon written request, the Thermal Appliance PTC will render an interpretation of any requirement of the Standard. The request for interpretation should be clear and unambiguous. Requests should be presented to the PTC in a manner in which they may be answered in a yes or no fashion.

The Committee reserves the right to reconsider any interpretation when or if additional information which might affect it becomes available to the PTC. Persons aggrieved by an interpretation may appeal to the Committee for reinterpretation.

A-3 GALLEY STOVES

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A-3 GALLEY STOVES

Based on ABYC's assessment of the existing technology, and the problems associated with achieving the goals of this standard, ABYC recommends compliance with this standard for all boats and associated equipment manufactured and/or installed after July 31, 2014.

3.1 PURPOSE

These standards are guides for the design, construction, installation, and maintenance of galley stoves.

3.2 SCOPE

These standards apply to permanently installed galley stoves designed for cooking in accommodation spaces in boats.

EXCEPTION: Stoves covered by [ABYC A-30, Cooking Appliances with Integral LPG Cylinders](#).

NOTES:

1. LPG systems are covered by [ABYC A-1, Marine Liquefied Petroleum Gas \(LPG\) Systems](#).

2. CNG systems are covered by [ABYC A-22, Marine Compressed Natural Gas \(CNG\) Systems](#).

3.3 REFERENCES

The following publications form a part of this standard. Unless otherwise noted the latest version of referenced standards shall apply.

3.3.1 ABYC - American Boat & Yacht Council, Inc., 613 Third St. Suite 10, Annapolis, MD 21403
Phone: (410) 990-4460. Fax: (410) 990-4466. Web site: www.abycinc.org.

[ABYC A-1, Marine Liquefied Petroleum Gas \(LPG\) Systems](#)
[ABYC A-22, Marine Compressed Natural Gas \(CNG\) Systems](#)
[ABYC A-30, Cooking Appliances with Integral LPG Cylinders](#)
[ABYC E-11, AC and DC Electrical Systems on Boats](#)
[ABYC T-5, Safety Signs and Labels](#)

3.3.2 ANSI - American National Standards Institute, 11 West 42nd Street 13th Floor, New York, NY 10036 Phone: (212) 642-4900. Web site: www.ansi.org.

ANSI Z21.57 *Recreational Vehicle Gas Cooking Appliances*

3.3.3 NFPA - National Fire Protection Association, Batterymarch Park, Quincy, MA 02269 Phone: (800) 344-3555. Web site: www.nfpa.org.

NFPA 255 *Method of Test Of Surface Burning Characteristics Of Building Materials*
NFPA 701, *Standard Methods of Fire Tests for Flame Resistant Textiles and Films*

3.3.4 UL - Underwriters Laboratories Marine Department, POB 13995, 12 Laboratory Drive, Research Triangle Park, NC 27709. Phone: (919) 549-1400. Website: www.ul.com

UL 103, *Chimneys, Factory-built*
UL 858, *Household Electric Ranges*
UL 1100, *Alcohol and Kerosene Cooking Appliances for Marine Use*

3.4 DEFINITIONS

For the purposes of this standard, the following definitions apply.

3.4.1 Accommodation Spaces - spaces designed for living purposes for persons aboard a boat. Examples of specific uses of accommodation spaces include: staterooms, heads (bathrooms), galley, pilothouse, navigation, workshop, and other similar people-oriented spaces. These uses contrast with engine and fuel tank compartments.