

A-22 MARINE COMPRESSED NATURAL GAS (CNG) SYSTEMS

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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 systems manufactured or installed after July 31, 2007.

22.1 PURPOSE

This standard is a guide for the design, manufacture, installation, and maintenance of compressed natural gas (CNG) systems on boats.

22.2 SCOPE

This standard applies to compressed natural gas (CNG) systems used on boats, up to the point of connection with the CNG appliance.

NOTES:

- 1. The U.S. Coast Guard regulations prohibit the use of compressed natural gas (CNG) on certain vessels and set different standards for small passenger vessels.**
- 2. [ABYC A-1 Marine Liquefied Petroleum Gas \(LPG\) Systems](#), covers liquefied petroleum gas (LPG) systems for boats.**
- 3. [ABYC A-3 Galley Stoves](#), covers requirements for CNG galley stoves.**
- 4. [ABYC A-26 LPG and CNG Fueled Appliances](#), covers requirements for CNG and LPG fueled appliances other than galley stoves.**

22.3 REFERENCED ORGANIZATIONS

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

AGA - American Gas Association, 400 N Capitol Street NW, Washington, DC 20001. Phone: (202) 824-7000. Fax: (202) 824-7115. Web site: www.aga.org

ASME - American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990
Phone: (212) 591-5267. Fax: (212) 591-7674. Web site: www.asme.org

ASTM International- American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959
Phone: (610) 832-9585. Fax: (610) 832-9555. Web site: www.astm.org

CGA - Compressed Gas Association, 4221 Walney Road, 5th Floor, Chantilly VA 20151-2923
Phone: (703) 788-2700 Fax: (703) 961-1831 Web site: www.cganet.com

DOT - Department Of Transportation, 400 Seventh Street, SW, Washington, DC 20590 Phone: (202) 366-4000.
Web site: www.dot.gov

NFPA - National Fire Protection Association, 1 Batterymarch Park, PO Box 9101, Quincy, MA 02269 Phone: (617) 770-3000. Fax: (617) 770-0700. Web site: www.nfpa.org

SAE - Society Of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA 15096-0001
Phone: (412) 776-4841. Fax: (724) 776-5760. Web site: www.sae.org

UL - Underwriters Laboratories Marine Department, PO Box 13995, 12 Laboratory Drive, Research Triangle Park, NC 27709-3995. Phone: (919) 549-1400. Fax: (919) 547-6000. Web site: www.ul.com.