

(c) The Commandant may approve a novel lifesaving appliance or arrangement as an equivalent if it has performance characteristics at least equivalent to the appliance or arrangement required under this part, and:

(1) Is evaluated and tested under IMO Resolution A. 520(13), "Code of Practice for the Evaluation, Testing and Acceptance of Prototype Novel Life-Saving Appliances and Arrangements"; or

(2) Has successfully undergone an evaluation and tests that are substantially equivalent to those recommendations.

(d) The Commandant may accept alternative compliance arrangements in lieu of specific provisions of the International Safety Management (ISM) Code (IMO Resolution A.741(18)) for the purpose of determining that an equivalent safety management system is in place on board a vessel. The Commandant will consider the size and corporate structure of a vessel's company when determining the acceptability of an equivalent system. Requests for determination of equivalency must be submitted to Commandant (G-MOC) via the cognizant OCMI.

[CGD 85-080, 61 FR 947, Jan. 10, 1996; 61 FR 24464, May 15, 1996, as amended by CGD 95-073, 62 FR 67515, Dec. 24, 1997]

§ 175.550 Special consideration.

In applying the provisions of this subchapter, the OCMI may give special consideration to authorizing departures from the specific requirements when unusual circumstances or arrangements warrant such departures and an equivalent level of safety is provided. The OCMI of each marine inspec-

tion zone in which the vessel operates must approve any special consideration granted to a vessel.

§ 175.560 Appeals.

Any person directly affected by a decision or action taken under this subchapter, by or on behalf of the Coast Guard, may appeal therefrom in accordance with § 1.03 in subchapter A of this chapter.

§ 175.600 Incorporation by reference.

(a) Certain material is incorporated by reference into this subchapter with the approval of the Director of the Federal Register in accordance with Title 5 United States Code (U.S.C.) 552(a) and Title 1 Code of Federal Regulations (CFR) Part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the Federal Register and make the material available to the public. All approved material is on file at the U.S. Coast Guard, Office of Operating and Environmental Standards (G-MSO), 2100 Second Street SW., Washington, DC 20593-0001 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. All approved material is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this subchapter and the sections affected are:

American Boat and Yacht Council (ABYC), 3069 Solomons Island Rd., Edgewater, MD 21037

A-1-93—Marine Liquefied Petroleum Gas (LPG) Systems.	184.240
A-3-93—Galley Stoves	184.200
A-7-70—Boat Heating Systems	184.200
A-16-89—Electric Navigation Lights	183.130
A-22-93—Marine Compressed Natural Gas (CNG) Systems.	184.240
E-8-94—Alternating Current (AC) Electrical Systems on Boats.	183.130
E-9-90—Direct Current (DC) Electrical Systems on Boats.	183.130
H-2-89—Ventilation of Boats Using Gasoline	182.130; 182.460

H-22-86—DC Electric Bilge Pumps Operating Under 50 Volts.	182.130; 182.500
H-24-93—Gasoline Fuel Systems	182.130; 182.440; 182.445; 182.450; 182.455
H-25-94—Portable Gasoline Fuel Systems for Flammable Liquids.	182.130; 182.458
H-32-87—Ventilation of Boats Using Diesel Fuel	182.130; 182.465; 182.470
H-33-89—Diesel Fuel Systems	182.130; 182.440; 182.445; 182.450; 182.455
P-1-93—Installation of Exhaust Systems for Propulsion and Auxiliary Engines.	177.405; 177.410; 182.130; 182.425; 182.430
P-4-89—Marine Inboard Engines	182.130; 182.420
American Bureau of Shipping (ABS), ABS Plaza, 16855 Northchase Drive, Houston, TX 77060	
Guide for High Speed Craft, 1997	177.300
Rules for Building and Classing Aluminum Vessels, 1975.	177.300
Rules for Building and Classing Reinforced Plastic Vessels, 1978.	177.300
Rules for Building and Classing Steel Vessels, 1995 ..	182.410; 183.360
Rules for Building and Classing Steel Vessels Under 61 Meters (200 feet) in Length, 1983.	177.300
Rules for Building and Classing Steel Vessels for Service on Rivers and Intracoastal Waterways, 1995.	177.300
American National Standards Institute (ANSI), 11 West 42nd Street, New York, NY 10036	
A 17.1-1984, including supplements A 17.1a and B-1985—Safety Code for Elevators and Escalators.	183.540
B 31.1-1986—Code for Pressure Piping, Power Piping	182.710
Z 26.1-1977, including 1980 supplement—Safety Glazing Materials For Glazing Motor Vehicles Operating on Land Highways.	177.1030
American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.	
ASTM B 96-93, Standard Specification for Copper-Silicon Alloy Plate, Sheet, Strip, and Rolled Bar for General Purposes and Pressure Vessels.	182.440
ASTM B 117-97, Standard Practice for Operating Salt Spray (Fog) Apparatus.	175.400
ASTM B 122/B 122M-95, Standard Specification for Copper-Nickel-Tin Alloy, Copper-Nickel-Zinc Alloy (Nickel Silver), and Copper-Nickel Alloy Plate, Sheet, Strip and Rolled Bar.	182.440
ASTM B 127-98, Standard Specification for Nickel-Copper Alloy (UNS NO4400) Plate, Sheet, and Strip.	182.440
ASTM B 152-97a, Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar.	182.440
ASTM B 209-96, Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.	182.440
ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester.	175.400
ASTM D 635-97, Standard test Method for Rate of Burning and or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position.	182.440

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ASTM D 2863-95, Standard Method for Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index).	182.440
ASTM E 84-98, Standard Test Method for Surface Burning Characteristics of Building Materials.	177.410
Institute of Electrical and Electronics Engineers, Inc. (IEEE), IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854	
Standard 45-1977—Recommended Practice for Electrical Installations on Shipboard.	183.340
International Maritime Organization (IMO), International Maritime Organization, Publications Section, 4 Albert Embankment, London SE1 7SR, United Kingdom	
Code of Practice for the Evaluation, Testing and Acceptance of Prototype Novel Life-Saving Appliances and Arrangements—Resolution A.520(13), dated 17 November 1983.	175.540(c)
Use and Fitting of Retro-Reflective Materials on Life-Saving Appliances—Resolution A.658(16), dated 20 November 1989.	185.604
Fire Test Procedures For Ignitability of Bedding Components, Resolution A.688(17), dated 06 November 1991.	177.405
Symbols Related to Life-Saving Appliances and Arrangements, Resolution A.760(18), dated 17 November 1993.	185.604(g)
Lloyd’s Register of Shipping, 17 Battery Place, Suite 1013, New York, NY 10004	
Rules and Regulations for the Classification of Yachts and Small Craft, as amended through 1983.	177.300
National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, MA 02269-9101	
NFPA 10-1994—Portable Fire Extinguishers	176.810
NFPA 17-1994—Dry Chemical Extinguishing Systems.	181.425
NFPA 17A-1994—Wet Chemical Extinguishing Systems.	181.425
NFPA 70-1996—National Electrical Code (NEC)	
Section 250-95	183.370
Section 310-13	183.340
Section 310-15	183.340
Article 430	183.320
Article 445	183.320
NFPA 302-1994—Pleasure and Commercial Motor Craft, Chapter 6.	184.200; 184.240
NFPA 306-1993—Control of Gas Hazards on Vessels ...	176.710
NFPA 1963-1989—Fire Hose Connections	181.320
Naval Publications and Forms Center, Customer Service Code 1052, 5801 Tabor Ave., Philadelphia, PA 19120	
Military Specification MIL-P-21929C (1991)—Plastic Material, Cellular Polyurethane, Foam-in-Place, Rigid (2 and 4 pounds per cubic foot).	179.240
Military Specification MIL-R-21607E(SH) (1990)	
Resins, Polyester, Low Pressure Laminating, Fire Retardant.	177.410

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Society of Automotive Engineers (SAE), 400 Commonwealth Drive, Warrendale, PA 15096-0001

- SAE J-1475—Hydraulic Hose Fittings For Marine Applications, 1984. 182.720
- SAE J-1928—Devices Providing Backfire Flame Control for Gasoline Engines in Marine Applications, August 1989. 182.415
- SAE J-1942—Hose and Hose Assemblies for Marine Applications, 1992. 182.720

Underwriters Laboratories Inc. (UL), 12 Laboratory Drive, Research Triangle Park, NC 27709

- UL 19-1992—Lined Fire Hose and Hose Assemblies 181.320
- UL 174-1989, as amended through June 23, 1994—Household Electric Storage Tank Heaters. 182.320
- UL 217-1993—Single and Multiple Station Smoke Detectors. 181.450
- UL 486A-1992—Wire Connectors and Soldering Lugs For Use With Copper Conductors. 183.340
- UL 489-1995—Molded—Case Circuit Breakers and Circuit Breaker Enclosures. 183.380
- UL 595-1991—Marine Type Electric Lighting Fixtures. 183.410
- UL 710-1990, as amended through September 16, 1993—Exhaust Hoods For Commercial Cooking Equipment. 181.425
- UL 1058-1989, as amended through April 19, 1994—Halogenated Agent Extinguishing System Units. 181.410
- UL 1102-1992—Non integral Marine Fuel Tanks 182.440
- UL 1110-1988, as amended through May 16, 1994—Marine Combustible Gas Indicators. 182.480
- UL 1111-1988—Marine Carburetor Flame Arresters ... 182.415
- UL 1453-1988, as amended through June 7, 1994—Electric Booster and Commercial Storage Tank Water Heaters. 182.320
- UL 1570-1995—Fluorescent Lighting Fixtures 183.410
- UL 1571-1995—Incandescent Lighting Fixtures 183.410
- UL 1572-1995—High Intensity Discharge Lighting Fixtures. 183.410
- UL 1573-1995—Stage and Studio Lighting Units 183.410
- UL 1574-1995—Track Lighting Systems 183.410

[CGD 85-080, 61 FR 947, Jan. 10, 1996, as amended by CGD 96-041, 61 FR 50734, Sept. 27, 1996; CGD 97-057, 62 FR 51049, Sept. 30, 1997; CGD 85-080, 62 FR 51355, Sept. 30, 1997; USCG-1999-5151, 64 FR 67186, Dec. 1, 1999; USCG-2000-7790, 65 FR 58465, Sept. 29, 2000; 69 FR 18803, Apr. 9, 2004]

§ 175.800 Approved equipment and material.

(a) Equipment and material that is required by this subchapter to be approved or of an approved type, must have been manufactured and approved in accordance with the design and testing requirements in subchapter Q (Equipment, Construction, and Materials: Specifications and Approval) of this chapter or as otherwise specified by the Commandant.

(b) Coast Guard publication COMDTINST M16714.3 (Series) "Equipment Lists, Items Approved, Certificated or Accepted under Marine Inspection and Navigation Laws" lists approved equipment by type and manufacturer. COMDTINST M16714.3 (Series) may be obtained from New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

[CGD 85-080, 61 FR 947, Jan. 10, 1996, as amended at 62 FR 51355, Sept. 30, 1997]