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Exposed recess in the weather deck extending more than one-half of the length of the vessel measured over the weather deck.

Wire means an individual insulated conductor without an outer protective jacket.

Work space means a space, not normally occupied by a passenger, in which a crew member performs work and includes, but is not limited to, a galley, operating station, or machinery space.


§ 114.540 Equivalents.

(a) The Commandant may approve any arrangement, fitting, appliance, apparatus, equipment, calculation, information, or test which provides a level of safety equivalent to that established by specific provisions of this subchapter. Requests for approval must be submitted to the Marine Safety Center. If necessary, the Marine Safety Center may require engineering evaluations and tests to demonstrate the equivalence of the substitute.

(b) The Commandant may accept compliance by a high speed craft with the provisions of the International Maritime Organization (IMO) “Code of Safety for High Speed Craft” as an equivalent to compliance with applicable requirements of this subchapter. Requests for a determination of equivalency for a particular vessel must be submitted to the Marine Safety Center.

(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.


§ 114.550 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 inspection zone in which a vessel operates must approve any special consideration granted to the vessel.

§ 114.560 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.

§ 114.600 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 Office of the Federal Register, 800 North Capitol Street, NW., suite 700 Washington, DC, and at the U.S. Coast Guard, Office of Operating and Environmental Standards (G–MSO), 2100 Second Street SW., Washington, DC 20593–0001 and 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 Road, Edgewater, MD 21037
A–1–99—Marine Liquefied Petroleum Gas (LPG) Systems..............................121.240
§ 114.600

Coast Guard, DOT

A 3–93—Galley Stoves .......................... 121.200
A 7–70—Boat Heating Systems ................. 121.200
A 22–93—Marine Compressed Natural
Gas (CNG) Systems .......................... 121.240
H 25–94—Portable Gasoline Fuel Sys-
tems for Flammable Liquids ........... 119.458
P 1–95—Installation of Exhaust Sys-
tems for Propulsion and Auxiliary
Engines ........................................ 116.400; 116.425; 119.430

American Bureau of Shipping (ABS)

ABS Plaza, 16855 Northchase Drive,
Houston, TX 77060

Rules for Building and Classing Alu-
minum Vessels, 1973 .......................... 116.300
Rules for Building and Classing Steel
Vessels, 1985 ................................. 119.410; 120.360
Rules for Building and Classing Steel
Vessels Under 61 Meters (200 Feet)
in Length, 1983 ............................... 116.300
Rules for Building and Classing Steel
Vessels for Service on Rivers and
Intracoastal Waterways, 1989 .......... 116.300
Guide for High Speed Craft, 1997 ........ 116.300

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 ................. 120.540
B 31.1–1986—Code for Pressure Piping,
Power Piping ................................ 119.710
Z 26.1–1977, including 1980 supple-
cent—Safety Glazing Materials
For Glazing Motor Vehicles Oper-
at ing on Land Highways ........................ 116.300

American Society for Testing and
Materials (ASTM)

100 Barr Harbor Drive, West
Conshohocken, PA 19428–2959

ASTM B 96–93, Standard Specifi-
cation for Copper-Silicon Alloy Plate,
Sheet, Strip, and Rolled Bar for
General Purposes and Pressure
Vessels .............................................. 119.440
ASTM B 117–97, Standard Practice for
Operating Salt Spray (Fog) Appa-
ratus .............................................. 114.400
ASTM B 122/B 122M–96, Standard Spe-
cification for Copper-Nickel-Tin
Alloy , Copper-Nickel-Zinc Alloy
(Nickel Silver), and Copper-Nickel
Alloy Plate, Sheet, Strip, and
Rolled Bar ........................................ 119.440
ASTM B 127–98, Standard Specifica-
tion for Nickel-Copper Alloy (UNS
No4400) Plate, Sheet, and Strip .... 119.440
ASTM B 152–97a, Standard Specifica-
tion for Copper Sheet, Strip,
Plate, and Rolled Bar ...................... 119.440
ASTM B 209–96, Standard Specifica-
tion for Aluminum and Alu-
minum-Alloy Sheet and Plate ....... 119.440
ASTM D 93–97, Standard Test Methods
for Flash Point by Pensky-
Martens Closed Cup Tester ........... 114.400
ASTM D 635–97, Standard Test Method
for Rate of Burning and/or Extent
and Time of Burning of Plastics in a
Horizontal Position ....................... 119.440
ASTM D 2883–95, Standard Test Meth-
od for Measuring the Minimum
Oxygen Concentration to Support
Candle-like Combustion of Plas-
tics (Oxygen Index) ....................... 119.440
ASTM E 84–98, Standard Test Method
for Surface Burning Characteristics
of Building Materials ...................... 116.405;
116.422; 116.423
ASTM E 648–97, Standard Test Method
for Critical Radiant Flux of Floor-
Covering Systems Using a Radiant
Heat Energy Source ....................... 114.400; 116.423
ASTM E 662–97, Standard Test Method
for Specific Optical Density of
Smoke Generated by Solid Mate-
rials ............................................. 114.400; 116.423

Institute of Electrical and Electronics
Engineers, Inc. (IEEE)

IEEE Service Center, 445 Hoes Lane,
Piscataway, NJ 08854

Standard 45–1977—Recommended Prac-
tice for Electrical Installations on
Shipboard ........................................ 120.340

International Maritime Organization
(IMO)

International Maritime Organization,
Publications Section, 4 Albert Em-
bankment, London SE1 7SR United
Kingdom

Code of Practice for the Evaluation,
Testing and Acceptance of Proto-
type Novel Life-Saving Appliances
and Arrangements—Resolution
A.520(13), dated 17 November 1983
.................................................. 114.540(c)
Use and Fitting of Retro-Reflective
Materials on Life-Saving Appli-
cances, Resolution A.688(17) dated 06 November
1991 ............................................. 116.405(j)
Symbols Related to Life-Saving Appli-
cances and Arrangements, Resolu-
tion A.760(18) dated 17 November
1993 ............................................ 122.604(g)
National Fire Protection Association (NFPA)

1 Batterymarch Park, Quincy, MA 02269-9101

NFPA 10-1994—Portable Fire Extinguishers ........................................ 115.810
NFPA 17-1994—Dry Chemical Extinguishing Systems .................................. 118.425
NFPA 17A-1994—Wet Chemical Extinguishing Systems ............................... 118.425
NFPA 70-1996—National Electrical Code (NEC)........................................ 120.370
Section 250-95 ................................................................. 120.370
Section 310-13 ................................................................. 120.340
Section 310-15 ................................................................. 120.340
Article 430 ................................................................. 120.320
Article 445 ................................................................. 120.320
NFPA 261-1994—Test For Determining Resistance of Mock-up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes ........................................ 114.400; 116.423
NFPA 302-1994—Pleasure and Commercial Motor Craft, Chapter 6 .................. 121.200; 121.240
NFPA 306-1993—Control of Gas Hazards on Vessels .................................. 115.710
NFPA 1983-1993—Fire Hose Connections ................................................ 118.320

Underwriters Laboratories Inc. (UL)

12 Laboratory Drive, Research Triangle Park, NC 27709

UL 19-1992—Lined Fire Hose and Hose Assemblies ...................................... 118.320
UL 174-1989, as amended through June 23, 1994—Household Electric Storage Tank Water Heaters ........................................ 119.320
UL 46A-1992—Wire Connectors and Soldering Lugs For Use With Copper Conductors .................................................... 120.340
UL 489-1995—Molded-Case Circuit Breakers and Circuit Breaker Enclosures .......... 120.380
UL 595-1991—Marine Type Electric Lighting Fixtures .................................. 120.410
UL 710-1990, as amended through September 16, 1993—Exhaust Hoods For Commercial Cooking Equipment ........................................ 118.425
UL 1056-1989—Fire Test of Upholstered Furniture ...................................... 116.423

46 CFR Ch. I (10–1–01 Edition)

UL 1058-1989, as amended through April 19, 1994—Halogenated Agent Extinguishing System Units ........................................ 118.410
UL 1162-1992—Non integral Marine Fuel Tanks ........................................ 119.440
UL 1110-1988, as amended through May 16, 1994—Marine Combustible Gas Indicators ........................................ 119.480
UL 1453-1988, as amended through June 7, 1994—Electric Booster and Commercial Storage Tank Water Heaters ........................................ 119.320
UL 1570-1996—Fluorescent Lighting Fixtures ........................................ 120.410
UL 1571-1995—Incandescent Lighting Fixtures ........................................ 120.410
UL 1572-1995—High Intensity Discharge Lighting Fixtures ................................ 120.410
UL 1573-1995—Stage and Studio Lighting Units ........................................ 120.410
UL 1574-1995—Track Lighting Systems ................................................ 120.410


§ 114.800 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, Certified 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.


§ 114.900 OMB control numbers.

(a) Purpose. This section lists the control numbers assigned to information collection and recordkeeping requirements in this subchapter by the