### § 108.101

#### HAND PORTABLE AND SEMIPORTABLE FIRE EXTINGUISHING SYSTEMS

- General.
- 108.493 Location.
- 108.495 Spare charges.
- 108.496 Semiportable fire extinguishers.

#### MISCELLANEOUS FIREFIGHTING EQUIPMENT

- 108.497 Fireman's outfits.
- 108.499 Fire axes.

## Subpart E—Lifesaving Equipment

- 108.500 General.
- 108.503 Relationship to international standards.
- 108.510 Application.
- 108.515 Requirements for units built before October 1, 1996.
- 108.520 Type of survival craft.
- 108.525 Survival craft number and arrangement.
- 108.530 Stowage of survival craft.
- 108.540 Survival craft muster and embarkation arrangements.
- 108.545 Marine evacuation system launching arrangements.
- 108.550 Survival craft launching and recovery arrangements: General.
- 108.553 Survival craft launching and recovery arrangements using falls and a winch.
- 108.555 Lifeboat launching and recovery arrangements.
- 108.557 Free-fall lifeboat launching and recovery arrangements.
- 108.560 Rescue boats.
- 108.565 Stowage of rescue boats.
- 108.570 Rescue boat embarkation, launching and recovery arrangements.
- 108.575 Survival craft and rescue boat equipment
- 108.580 Personal lifesaving appliances.
- 108 595 Communications
- 108.597 Line-throwing appliance.

## Subpart F—Cranes

**CRANES** 

108.601 Crane design.

## Subpart G-Equipment Markings and Instructions

- 108.621 Equipment markings: General.
- 108.623 General alarm bell switch.
- 108.625 General alarm bell.
- 108.627 Carbon dioxide alarm.
- 108.629 Fire extinguishing system branch line valve.
- 108.631 Fixed fire extinguishing system controls.
- 108.633 Fire stations.
- Self-contained breathing apparatus. 108 635
- 108.636 Work vests
- 108.637 Hand portable fire extinguishers.

## 46 CFR Ch. I (10-1-06 Edition)

- 108.639 Emergency lights. 108.641 Instructions for changing steering gear.
- 108.643 Rudder orders.
- 108.645 Markings on lifesaving appliances.
- 108.646 Marking of stowage locations.
- 108.647 Inflatable liferafts.
- 108.649 Lifejackets, immersion suits, and lifebuoys
- 108.650 EPIRBs and SARTs.
- 108.651 Portable magazine chests.
- 108 653 Helicopter facilities
- Operating instructions. 108.655
- 108.657 Unit markings.
- Lifesaving signal instructions. 108.659
- 108.661 Unit markings: Draft marks.
- 108 663 Unit markings: Load line.
- 108.665 Appliances for watertight integrity.

## Subpart H—Miscellaneous Equipment

- 108.697 Buovant work vests.
- 108.699 Substitution of life preservers.
- 108.701 Sounding equipment.
- 108.703 Self-contained breathing apparatus.
- 108.705 Anchors, chains, wire rope, and hawsers.
- 108.707 First aid kit.
- 108.709 Litter.
- 108.713 International Code of Signals.
- 108 715 Magnetic compass and gyrocompass.
- 108.717 Radar.
- Pilot boarding equipment. 108.719

# Subpart I—Navigation Bridge Visibility

108.801 Navigation bridge visibility.

#### Subpart J-Muster List

108.901 Muster list and emergency instructions.

AUTHORITY: 43 U.S.C. 1333; 46 U.S.C. 3102, 3306; Department of Homeland Security Delegation Ño. 0170.1.

SOURCE: CGD 73-251, 43 FR 56808, Dec. 4, 1978, unless otherwise noted.

## Subpart A—General

## § 108.101 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the FED-ERAL REGISTER and make the material available to the public. All approved material is on file at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second

Coast Guard, DHS § 108.105

Street SW., Washington, DC 20593-0001 or 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 material is
available from the sources indicated in
paragraph (b) of this section.

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

American Society for Testing and Materials (ASTM)	
100 Barr Harbor Drive, West Conshohocken, PA 19428–2959.	100 500
ASTM D 93-97, Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester.	108.500
ASTM F 1014-92, Standard Specification for Flashlights on Vessels	108.497
ASTM F 1121-87 (1993), Standard Specification for International Shore Connections for Marine Fire Applications.	108.427
International Maritime Organization (IMO)	
Publications Section, 4 Albert Embankment, London, SE1 7SR, United Kingdom	
Resolution A.520(13), Code of Practice for the Evaluation, Testing and Acceptance of Prototype Novel Life-saving Appliances and Arrangements, 17 November 1983.	108.105.
Resolution A.649(16), Code for the Construction and Equipment of Mobile Off- shore Drilling Units (MODU Code), 19 October 1989 with amendments of June 1991.	108.503.
Resolution A.658(16), Use and Fitting of Retro-reflective Materials on Life- saving Appliances, 20 November 1989.	108.645; 108.649.
Resolution A.760(18), Symbols Related to Life-saving Appliances and Arrangements, 17 November 1993.	108.646; 108.647; 108.649; 108.655.
National Fire Protection Association (NFPA)	
1 Batterymarch Park, Quincy, MA 02269-9101.	
NFPA 13-1996, Standard for the Installation of Sprinkler Systems	108.430

[88-032, 56 FR 35826, July 29, 1991, as amended by CGD 95-072, 60 FR 50464, Sept. 29, 1995; CGD 84-069, 61 FR 25290, May 20, 1996; CGD 96-041, 61 FR 50730, Sept. 27, 1996; CGD 97-057, 62 FR 51046, Sept. 30, 1997; CGD 95-028, 62 FR 51208, Sept. 30, 1997; USCG 1999-5151, 64 FR 67182, Dec. 1, 1999]

# § 108.103 Equipment not required on a unit.

Each item of lifesaving and firefighting equipment carried on board the unit in addition to equipment of the type required under this subchapter, must—

- (a) Be approved; or
- (b) Be acceptable to the cognizant OCMI, for use on the unit.

[CGD 84-069, 61 FR 25291, May 20, 1996]

#### § 108.105 Substitutes for required fittings, material, apparatus, equipment, arrangements, calculations, and tests.

(a) Where this subchapter requires a particular fitting, material, apparatus, equipment, arrangement, calculation or test, the Commandant (G-MSE) may accept any substitution that is at least as effective as that specified. If nec-

essary, the Commandant (G-MSE) may require engineering evaluations and tests to demonstrate the equivalence of the substitution.

- (b) In any case where it is shown to the satisfaction of the Commandant that the use of any particular equipment, apparatus, arrangement, or test is unreasonable or impracticable, the Commandant may permit the use of alternate equipment, apparatus, arrangement, or test to such an extent and upon such condition as will insure, to his satisfaction, a degree of safety consistent with the minimum standards set forth in this subchapter.
- (c) The Commandant (G-MSE) may accept a novel lifesaving appliance or arrangement, if it provides a level of safety equivalent to the requirements of this part and the appliance or arrangement—