

**§ 34.50-20**

**§ 34.50-20 Semiportable fire extinguishers—TB/ALL**

(a) The frame or support of each size III, IV, and V fire extinguisher required by Table 34.50-10(a) must be welded or otherwise permanently attached to a bulkhead or deck.

(b) If a size III, IV, or V fire extinguisher has wheels and is not required by Table 34.50-10(a), it must be securely stowed when not in use to prevent it from rolling out of control under heavy sea conditions.

[CGD 77-039, 44 FR 34132, June 14, 1979]

**§ 34.50-90 Vessels contracted for prior to January 1, 1962—TB/ALL.**

(a) Vessels contracted for prior to January 1, 1962, shall meet the following requirements:

(1) The provisions of §§ 34.50-5 through 34.50-15 shall be met with the exception that existing installations may be maintained if in the opinion of the Officer in Charge, Marine Inspection, they are in general agreement with the degree of safety prescribed by Table 34.50-10(a). In such cases, minor modifications may be made to the same standard as the original installation: *Provided*, That in no case will a greater departure from the standards of Table 34.50-10(a) be permitted than presently exists.

- (2) [Reserved]
- (b) [Reserved]

**Subpart 34.60—Fire Axes**

**§ 34.60-1 Application—T/ALL.**

(a) The provisions of this subpart shall apply to all tankships.

- (b) [Reserved]

**§ 34.60-5 Number required—T/ALL.**

(a) All tankships shall carry at least the minimum number of fire axes as set forth in Table 34.60-5(a). Nothing in this paragraph shall be construed as limiting the Officer in Charge, Marine Inspection, from requiring such additional fire axes as he deems necessary for the proper protection of the tankship.

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TABLE 34.60-5(a)

Gross tons		Number of axes
Over	Not over	
	50	1
50	200	2
200	500	3
500	1,000	4
1,000	.....	5

(b) [Reserved]

**§ 34.60-10 Location—T/ALL.**

(a) Fire axes shall be distributed throughout the spaces so as to be most readily available in the event of emergency.

(b) If fire axes are not located in the open, or behind glass, so that they may readily be seen, they may be placed in enclosures together with the fire hose, provided such enclosures are marked as required by § 35.40-15 of this subchapter.

**PART 35—OPERATIONS**

**Subpart 35.01—Special Operating Requirements**

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- 35.01-5 Sanitary condition and crew quarters—T/ALL.
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- 35.01-25 Sacrificial anode installations—TB/ALL.
- 35.01-35 Repairs and alterations to fire-fighting equipment—TB/ALL.
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**Subpart 35.05—Officers and Crews**

- 35.05-1 Licensed officers and crews of tankships—T/ALL.
- 35.05-5 [Reserved]
- 35.05-10 [Reserved]
- 35.05-15 Tank vessel security—TB/ALL.
- 35.05-20 Physical condition of crew—TB/ALL.
- 35.05-25 Illness, alcohol, drugs—TB/ALL.

**Subpart 35.07—Logbook Entries**

- 35.07-1 Application—TB/ALL.
- 35.07-5 Logbooks and records—TB/ALL.
- 35.07-10 Actions required to be logged—TB/ALL.

**Subpart 35.08—Stability Information**

- 35.08-1 Posting of stability letter.

**Subpart 35.10—Fire and Emergency Requirements**

- 35.10-1 Emergency training, musters, and drills—T/ALL.
- 35.10-3 Display of plans—TB/ALL.
- 35.10-5 Muster lists, emergency signals, and manning—T/ALL.
- 35.10-15 Emergency lighting and power systems—T/ALL.

**Subpart 35.15—Notice and Reporting of Casualty and Voyage Records**

- 35.15-1 Notice and reporting of casualty and voyage records—TB/ALL.

**Subpart 35.20—Navigation**

- 35.20-1 Notice to mariners; aids to navigation—T/OCLB.
- 35.20-5 Draft of tankships—T/OC.
- 35.20-7 Verification of vessel compliance with applicable stability requirements—TB/ALL.
- 35.20-10 Steering gear test—T/ALL.
- 35.20-20 Master's and officer's responsibility—TB/ALL.
- 35.20-30 Flashing the rays of a searchlight or other blinding light—T/ALL.
- 35.20-35 Whistling—T/ALL.
- 35.20-40 Maneuvering characteristics—T/OC.
- 35.20-45 Use of Auto Pilot—T/ALL.

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**Subpart 35.30—General Safety Rules**

- 35.30-1 Warning signals and signs—TB/ALL.

- 35.30-5 Fires, matches, and smoking—TB/ALL.
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- 35.30-20 Emergency equipment—TB/ALL.
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- 35.30-30 Portable electrical equipment—TB/ALL.
- 35.30-35 Spark producing devices—TB/ALL.
- 35.30-40 Flammable liquid and gas fuels as ship's stores—TB/ALL.

**Subpart 35.35—Cargo Handling**

- 35.35-1 Persons on duty—TB/ALL.
- 35.35-5 Electric bonding—TB/ALL.
- 35.35-10 Closing of freeing-ports, scuppers, and sea valves—TB/ALL.
- 35.35-15 Connecting for cargo transfer—TB/ALL.
- 35.35-20 Inspection before transfer of cargo—TB/ALL.
- 35.35-25 Approval to start transfer of cargo—TB/ALL.
- 35.35-30 "Declaration of Inspection" for tank vessels—TB/ALL.
- 35.35-35 Duties of person in charge of transfer—TB/ALL.
- 35.35-40 Conditions under which transfer operations shall not be commenced or if started shall be discontinued—TB/ALL.
- 35.35-42 Restrictions on vessels alongside a tank vessel loading or unloading cargo of Grade A, B, or C—TB/ALL.
- 35.35-45 Auxiliary steam, air, or electric current—B/ALL.
- 35.35-50 Termination of transfer operations—TB/ALL.
- 35.35-55 Transfer of other cargo or stores on tank vessels—TB/ALL.
- 35.35-60 Transportation of other cargo or stores on tank barges—B/ALL.
- 35.35-70 Maintenance of cargo handling equipment—TB/ALL.
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**Subpart 35.40—Posting and Marking Requirements —TB/ALL**

- 35.40-1 General alarm contact maker—TB/ALL.
- 35.40-5 General alarm bells—TB/ALL.
- 35.40-6 Emergency lights—TB/ALL.
- 35.40-7 Carbon dioxide alarm—T/ALL.
- 35.40-10 Steam, foam, or CO<sub>2</sub> fire smothering apparatus—TB/ALL.
- 35.40-15 Fire hose stations—TB/ALL.
- 35.40-17 Foam hose/monitor stations—T/ALL.
- 35.40-18 Water spray systems—TB/ALL.
- 35.40-20 Emergency equipment—TB/ALL.
- 35.40-25 Fire extinguishers—TB/ALL.
- 35.40-30 Instructions for changing steering gear—TB/ALL.

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35.40-35 Rudder orders—TB/ALL.  
35.40-40 Marking and instructions for fire and emergency equipment—TB/ALL.

AUTHORITY: 33 U.S.C. 1321(j); 46 U.S.C. 3306, 3703, 6101; 49 U.S.C. 5103, 5106; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; E.O. 12777, 56 FR 54757, 3 CFR, 1991 Comp., p. 351; Department of Homeland Security Delegation No. 0170.1.

SOURCE: CGFR 65-50, 30 FR 16704, Dec. 30, 1965, unless otherwise noted.

### Subpart 35.01—Special Operating Requirements

#### § 35.01-1 Inspection and testing required when making alterations, repairs, or other such operations involving riveting, welding, burning, or like fire-producing actions—TB/ALL.

(a) The provisions of “Standard for the Control of Gas Hazards on Vessels to be Repaired,” NFPA No. 306, published by National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269, shall be used as a guide in conducting the inspections and issuance of certificates required by this section.

(b) Until an inspection has been made to determine that such operation can be undertaken with safety, no alterations, repairs, or other such operations involving riveting, welding, burning, or like fire-producing actions shall be made:

(1) Within or on the boundaries of cargo tanks which have been used to carry flammable or combustible liquid or chemicals in bulk, or within spaces adjacent to such cargo tanks; or,

(2) Within or on the boundaries of fuel tanks; or,

(3) To pipe lines, heating coils, pumps, fittings, or other appurtenances connected to such cargo or fuel tanks.

(c) Such inspections shall be made and evidenced as follows:

(1) In ports or places in the United States or its territories and possessions, the inspection shall be made by a marine chemist certificated by the National Fire Protection Association; however, if the services of such certified marine chemist are not reasonably available, the Officer in Charge, Marine Inspection, upon the recommendation of the vessel owner and his contractor or their representative,

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shall select a person who, in the case of an individual vessel, shall be authorized to make such inspection. If the inspection indicates that such operations can be undertaken with safety, a certificate setting forth the fact in writing and qualified as may be required, shall be issued by the certified marine chemist or the authorized person before the work is started. Such qualifications shall include any requirements as may be deemed necessary to maintain, insofar as can reasonably be done, the safe conditions in the spaces certified, throughout the operation and shall include such additional tests and certifications as considered required. Such qualifications and requirements shall include precautions necessary to eliminate or minimize hazards that may be present from protective coatings or residues from cargoes.

(2) When not in such a port or place, and a marine chemist or such person authorized by the Officer in Charge, Marine Inspection, is not reasonably available, the inspection shall be made by the senior officer present and a proper entry shall be made in the vessel's logbook.

(d) It shall be the responsibility of the senior officer present to secure copies of certificates issued by the certified marine chemist or such person authorized by the Officer in Charge, Marine Inspection. It shall be the responsibility of the senior officer present, insofar as the persons under his control are concerned, to maintain a safe condition on the vessel by full observance of all qualifications and requirements listed by the marine chemist in the certificate.

[CGFR 65-50, 30 FR 16704, Dec. 30, 1965, as amended by CGD 95-072, 60 FR 50462, Sept. 29, 1995]

#### § 35.01-3 Incorporation by reference.

(a) Certain materials are 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 the one listed in paragraph (b) of this section, notice of the change must be published in the FEDERAL REGISTER and the material made available to the public. All approved material is on file at the U.S. Coast Guard, Office