

§ 97.53-1

certificate of inspection are strictly adhered to. Nothing in this subpart shall be construed as limiting the master or other person in charge of the vessel, at his own responsibility, from diverting from the route prescribed in the certificate of inspection or taking such other steps as he deems necessary and prudent to assist vessels in distress or for other similar emergencies.

(b) [Reserved]

Subpart 97.53—Exhibition of License

§ 97.53-1 Licensed officers.

All licensed officers on a vessel shall have their licenses conspicuously displayed.

[CGD 95-028, 62 FR 51207, Sept. 30, 1997]

Subpart 97.55—De-Energizing of Cargo Hold Lighting Circuits When Grain or Other Combustible Bulk Cargo Is Carried

§ 97.55-1 Master's responsibility.

(a) Before loading bulk grain, or similar combustible bulk cargo, the master shall have the lighting circuits to cargo compartments in which the bulk cargo is to be loaded de-energized at the distribution panel or panel board. He shall thereafter have periodic inspections made of the panel or panel board as frequently as necessary to ascertain that the affected circuits remain de-energized while this bulk cargo remains within the vessel.

§ 97.55-5 Warning notice posted.

(a) As a precaution against any subsequent unintentional re-energizing of the circuits specified above, an appropriate notice shall be posted at the location where the control is effected warning against re-energizing these circuits. Such notice shall remain posted while this bulk cargo remains within the vessel.

Subpart 97.80—Operation of Vehicles in Enclosed Locations

§ 97.80-1 Special operating conditions.

(a) The operation of self-propelled vehicles in enclosed locations shall be

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permitted only when the other conditions in this section have been met.

(b) Spaces exposed to carbon monoxide or other hazardous vapors from exhausts of power-operated industrial trucks shall have adequate ventilation. The senior deck officer shall see that tests of the carbon monoxide content of the atmosphere are made as frequently as conditions require to insure that dangerous concentrations do not develop. Such tests shall be made in the area in which persons are working, by persons acquainted with the test equipment and procedure. The carbon monoxide concentration in the holds and intermediate decks where persons are working shall be maintained at not more than 50 parts per million (0.005%) as a time-weighted average, and persons shall be removed from the area if the concentration exceeds 75 parts per million (0.0075%). When necessary, portable blowers of adequate size and location shall be utilized.

[CGFR 66-33, 31 FR 15286, Dec. 6, 1966, as amended by CGFR 69-72, 34 FR 17485, Oct. 29, 1969; CGD 95-027, 61 FR 26008, May 23, 1996]

Subpart 97.90—Pilot Boarding Operations

§ 97.90-1 Pilot boarding operation.

(a) The master shall ensure that pilot boarding equipment is maintained as follows:

(1) The equipment must be kept clean and in good working order.

(2) Each damaged step or spreader step on a pilot ladder must be replaced in kind with an approved replacement step or spreader step, prior to further use of the ladder. The replacement step or spreader step must be secured by the method used in the original construction of the ladder, and in accordance with manufacturer instructions.

(b) The master shall ensure compliance with the following during pilot boarding operations:

(1) Only approved pilot boarding equipment may be used.

(2) The pilot boarding equipment must rest firmly against the hull of the vessel and be clear of overboard discharges.

(3) Two man ropes, a safety line and an approved lifebuoy with an approved

water light must be at the point of access and be immediately available for use during boarding operations.

(4) Rigging of the equipment and embarkation/debarkation of a pilot must be supervised in person by a deck officer.

(5) Both the equipment over the side and the point of access must be adequately lit during night operations.

(6) If a pilot hoist is used, a pilot ladder must be kept on deck adjacent to the hoist and available for immediate use.

[CGD 79-032, 49 FR 25455, June 21, 1984]

Subpart 97.95—Person in Charge of Transfer of Liquid Cargo in Bulk

SOURCE: CGD 79-116, 60 FR 17157, Apr. 4, 1995

§ 97.95-1 General.

A qualified person in charge of a transfer of liquid cargo in bulk shall be designated in accordance with subpart C of 33 CFR part 155.

[CGD 79-116, 60 FR 17157, Apr. 4, 1995]

PART 98—SPECIAL CONSTRUCTION, ARRANGEMENT, AND OTHER PROVISIONS FOR CERTAIN DANGEROUS CARGOES IN BULK

Subpart 98.01—General

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- 98.01-3 Incorporation by reference.

Subpart 98.25—Anhydrous Ammonia in Bulk

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- 98.25-5 How anhydrous ammonia may be carried.
- 98.25-10 Design and construction of cargo tanks.
- 98.25-15 Markings.
- 98.25-20 Installation of cargo tanks.
- 98.25-30 Lagging.
- 98.25-35 Refrigerated systems.
- 98.25-40 Valves, fittings, and accessories.
- 98.25-45 Liquid level gaging device.
- 98.25-50 Filling and discharge pipes.
- 98.25-55 Cargo piping.
- 98.25-60 Safety relief valves.
- 98.25-65 Filling density.
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- 98.25-75 Ventilation.
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- 98.25-85 Electrical bonding.
- 98.25-90 Special operating requirements.
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Subpart 98.30—Portable Tanks

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- 98.30-2 Definitions.
- 98.30-3 Vessels carrying MPTs.
- 98.30-4 Vessels carrying portable tanks other than MPTs.
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- 98.30-7 Smoking.
- 98.30-8 Gaskets and lining.
- 98.30-9 Stowage of portable tanks.
- 98.30-10 Pipe connections, and filling and discharge openings.
- 98.30-11 Cargo pumps.
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- 98.30-14 Requirements for ships carrying NLSs in portable tanks.
- 98.30-15 Leakage containment.
- 98.30-17 Qualifications of person in charge.
- 98.30-19 Supervision by person in charge.
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- 98.30-27 Connections.
- 98.30-29 Piping incompatible products.
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- 98.30-35 Warning sign at gangway.
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Subpart 98.31—Control of Pollution From NLS Cargoes on Oceangoing Offshore Supply Vessels

- 98.31-5 Applicability.
- 98.31-10 Certificate of inspection and NLS certificate endorsements.
- 98.31-15 Operating requirements.

Subpart 98.33—Portable Tanks for Certain Grade E Combustible Liquids and Other Regulated Materials

- 98.33-1 Applicability.
- 98.33-3 Cargoes authorized.
- 98.33-5 Portable tanks authorized.
- 98.33-7 Pipe and hose connections.
- 98.33-9 Stowage.
- 98.33-11 Smoking.
- 98.33-13 Cargo-handling systems.
- 98.33-15 Transfers.

AUTHORITY: 33 U.S.C. 1903; 46 U.S.C. 3306, 3307, 3703; 49 U.S.C. App. 1804; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.