

Coast Guard, DHS

§ 98.30-16

(a) Chemically compatible with the product for which the portable tank is approved; and

(b) Resistant to deterioration by the product for which the portable tank is approved.

[CGD 84-043, 55 FR 37412, Sept. 11, 1990. Redesignated and amended by USCG-2011-0088, 78 FR 54785, 54787, Sept. 6, 2013]

§ 98.30-12 Stowage of portable tanks and IBCs.

(a) No person may operate a vessel to which this subpart applies unless each portable tank and/or IBC is stowed on an open deck.

(b) No person may stow a portable tank and/or IBC—

(1) In the vicinity of another tank that contains a chemically incompatible product; and

(2) Unless all electrical equipment is explosion-proof or intrinsically safe, as defined in §§ 111.105-9 and 111.105-11 of this chapter, in the area of the tank and its associated equipment that is—

(i) Within 10 feet in any horizontal direction; and

(ii) Within 8 feet above the deck.

(c) All IBCs must be secured as specified in 49 CFR 176.74.

[CGD 73-172, 39 FR 22954, June 25, 1974, as amended by CGD 84-043, 55 FR 37412, Sept. 11, 1990; 55 FR 47477, Nov. 14, 1990. Redesignated and amended by USCG-2011-0088, 78 FR 54785, 54787, Sept. 6, 2013]

§ 98.30-13 Pipe connections, and filling and discharge openings.

(a) No person may transfer a hazardous material to or from a portable tank or IBC onboard a vessel, unless each filling and discharge opening in the tank bottom is equipped with the following:

(1) For an IM 101, IM 102, IMO Type 1, IMO Type 2, or UN portable tank, the closures specified in 49 CFR 178.275.

(2) For an MPT, the valves and closures specified in §§ 64.33 through 64.41 of this chapter.

(3) For an IBC, the closures specified in 49 CFR 178.705.

(b) A manifold cannot be used when transferring a hazardous material to or from a portable tank or IBC onboard a vessel, unless the portable tank or IBC is equipped with a remote or automatic shutoff valve or other automatic means

of closure that will activate during an emergency.

[CGD 84-043, 55 FR 37412, Sept. 11, 1990. Redesignated and amended by USCG-2011-0088, 78 FR 54785, 54787, Sept. 6, 2013]

§ 98.30-14 Cargo pumps.

No person may operate a cargo pump to transfer a product to or from a portable tank unless the pump is installed—

(a) Above deck; or

(b) Below deck, in conformance with subpart 32.60 of this chapter.

[CGD 73-172, 39 FR 22954, June 25, 1974. Redesignated by USCG-2011-0088, 78 FR 54785, Sept. 6, 2013]

§ 98.30-15 Ground connection.

No person may transfer an inflammable or combustible product to or from a vessel unless—

(a) The portable tank or IBC and its pumping equipment is electrically grounded to the hull of the vessel; and

(b) The vessel is electrically grounded to an offshore platform, shore piping, or another vessel by a—

(1) Cargo hose constructed with an integral grounding wire if the end connections are used for electrical continuity; or

(2) Separate grounding that is maintained until the cargo hose is disconnected and drained.

[CGD 73-172, 39 FR 22954, June 25, 1974. Redesignated and amended by USCG-2011-0088, 78 FR 54785, 54787 Sept. 6, 2013]

§ 98.30-16 Requirements for ships carrying NLSs in portable tanks and IBCs.

(a) The person in charge of a ship, except a ship under subpart 98.31 of this chapter, that carries an NLS in a portable tank must ensure that—

(1) The ship's Certificate of Inspection is endorsed with the name of the NLS;

(2) Any letters issued by the Commandant (CG-ENG) prescribing additional conditions for endorsement are attached; and

(3) Each operating requirement specified in writing by Commandant (CG-ENG) as a condition for endorsement is met.