§ 153.254 Cargo tank access.
(a) A cargo tank must have at least one covered manhole opening into the vapor space described in §153.354.
(b) An access through a vertical cargo tank surface must be at least 60 cm by 80 cm (approx. 23.6 × 31.5 in.) and no more than 60 cm above a foothold grating, or surface on both sides of the access way.
(c) An access through a horizontal cargo tank surface must be at least 60 cm by 60 cm (approx. 23.6 × 23.6 in.).
(d) An access trunk must be no less than 76 cm (approx. 29.9 in.) in diameter.

§ 153.256 Trunks, domes, and openings of cargo tanks.
(a) The hatch of a cargo tank must:
(1) Be at the highest point of the tank; and
(2) Open on or above the weatherdeck.
(b) To be endorsed to carry a cargo requiring an independent cargo tank, a tank must have:
(1) A trunk or dome at the uppermost part of the tank, extending above the weatherdeck;
(2) Its hatch at the top of the trunk or dome; and
(3) No openings below the weatherdeck.

§ 153.266 Tank linings.
A tank lining must be:
(a) At least as elastic as the tank material; and
(b) Applied or attached to the tank as recommended by the lining manufacturer.

§ 153.280 Piping system design.
(a) Each cargo piping system must meet the standards of Part 56 and §§38.10–1(b), 38.10–1(e), and 38.10–10(a) of this chapter.
(b) Piping carrying cargo or cargo residue may not enter any machinery space except a cargo pumproom.