§ 109.573 Riveting, welding, and burning operations.

Except as allowed by this section—
(a) The master or person in charge shall ensure that there is no riveting, welding, or burning—
(1) In a fuel tank;
(2) On the boundary of a fuel tank;
(3) On pipelines, heating coils, pumps, fittings, or other appurtenances connected to fuel tanks; or
(4) On the boundary of spaces adjacent to tanks carrying Grades A, B, or C flammable liquids in bulk.

(b) The operations prohibited in paragraph (a) of this section may be allowed if—
(1) An inspection conducted in accordance with the “Standard for the Control of Gas Hazards on Vessels to be Repaired,” N.F.P.A. No. 306-1974, is made—
   (i) In ports or navigable waters of the United States, its territories and possessions, by—
      (A) A marine chemist certified by the National Fire Protection Association; or
      (B) If a certified marine chemist is not available, a person designated by the Officer in Charge, Marine Inspection; or
   (ii) In all other locations by—
      (A) A marine chemist certified by the National Fire Protection Association;
      (B) If a certified marine chemist is not available, a person designated by the Officer in Charge, Marine Inspection; or
   (C) If the persons required in paragraphs (b)(1)(i) (A) and (B) of this section are not available, the master or person in charge; and
   (2) A certificate is issued by the person conducting the inspection stating—
      (i) That he conducted the inspection in accordance with the standard in paragraph (b)(1) of this section;
      (ii) The operations that may be conducted; and
      (iii) A list of precautions to be followed during the operations;
(c) The master or person in charge shall ensure that the precautions in paragraph (b)(2)(iii) of this section are followed.

§ 109.564 Maneuvering characteristics.

(a) The master or person in charge of each self-propelled unit of 1,600 gross tons and over shall ensure that a maneuvering information fact sheet is prominently displayed in the pilothouse.

(b) For surface type units, the maneuvering information in Subpart 97.19 of this chapter must be displayed.

(c) The maneuvering information requirements for column stabilized, self-elevating, and other units of unusual design will be specified on a case by case basis.

§ 109.565 Charts and nautical publications.

The master or person in charge of a self-propelled unit shall ensure that the unit has the following adequate, up to date, and appropriate items for the intended voyage:

(a) Charts.
(b) Sailing directions.
(c) Coast pilots.
(d) Light lists.
(e) Notices to mariners.
(f) Tide Tables.
(g) Current Tables.
(h) All other nautical publications necessary.¹

¹NOTE: For U.S. units in or on the navigable waters of the United States. See 33 CFR 164.33.

§ 109.573 Riveting, welding, and burning operations.

Except as allowed by this section—
(a) The master or person in charge shall ensure that there is no riveting, welding, or burning—
(1) In a fuel tank;
(2) On the boundary of a fuel tank;
(3) On pipelines, heating coils, pumps, fittings, or other appurtenances connected to fuel tanks; or
(4) On the boundary of spaces adjacent to tanks carrying Grades A, B, or C flammable liquids in bulk.

(b) The operations prohibited in paragraph (a) of this section may be allowed if—
(1) An inspection conducted in accordance with the “Standard for the Control of Gas Hazards on Vessels to be Repaired,” N.F.P.A. No. 306-1974, is made—
   (i) In ports or navigable waters of the United States, its territories and possessions, by—
      (A) A marine chemist certified by the National Fire Protection Association; or
      (B) If a certified marine chemist is not available, a person designated by the Officer in Charge, Marine Inspection; or
   (ii) In all other locations by—
      (A) A marine chemist certified by the National Fire Protection Association;
      (B) If a certified marine chemist is not available, a person designated by the Officer in Charge, Marine Inspection; or
   (C) If the persons required in paragraphs (b)(1)(i) (A) and (B) of this section are not available, the master or person in charge; and
   (2) A certificate is issued by the person conducting the inspection stating—
      (i) That he conducted the inspection in accordance with the standard in paragraph (b)(1) of this section;
      (ii) The operations that may be conducted; and
      (iii) A list of precautions to be followed during the operations;
(c) The master or person in charge shall ensure that the precautions in paragraph (b)(2)(iii) of this section are followed.

¹NOTE: For U.S. units in or on the navigable waters of the United States. See 33 CFR 164.33.