§ 54.20–5 Welding qualification tests and production testing (modifies UW–26, UW–28, UW–29, UW–47, and UW–48).

(a) Performance and procedure qualification. No production welding shall be done until welding procedures and welders have been qualified in accordance with part 57 of this subchapter.

(b) Tests. Production tests are required in accordance with § 57.06–1 of this subchapter.


Subpart 54.23—Fabrication by Brazing

§ 54.23–1 Scope (modifies UB–1).

(a) Fabrication by brazing shall be in accordance with the provisions of this part and with part 57 of this subchapter.

[CGFR 69–127, 35 FR 9977, June 17, 1970]

Subpart 54.25—Construction With Carbon, Alloy, and Heat Treated Steels

§ 54.25–1 Scope.

The carbon, alloy, and heat treated steels used in construction of pressure vessels and parts shall be as indicated in section VIII of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 54.01–1) except as noted otherwise in this subpart.


§ 54.25–3 Steel plates (modifies UCS–6).

The steels listed in UCS–6(b) of section VIII of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 54.01–1) will be allowed only in Class III pressure vessels (see table 54.01–5(b)).


§ 54.25–5 Corrosion allowance.

The corrosion allowance must be as required in 46 CFR 54.01–35.