

Subpart 53.10—Tests, Inspection, Stamping, and Reporting (Article 5)

§ 53.10-1 General.

The tests, inspection, stamping, and reporting of heating boilers shall be as indicated in article 5, part HG of section IV of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 53.01-1) except as noted otherwise in this subpart.

[USCG-2003-16630, 73 FR 65164, Oct. 31, 2008]

§ 53.10-3 Inspection and tests (modifies HG-500 through HG-540).

(a) The inspections required by HG-500 through HG-540 must be performed by the “Authorized Inspector” as defined in HG-515 of section IV of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 53.01-1). The Authorized Inspector shall hold a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors. After installation, heating boilers must be inspected for compliance with this part by a marine inspector.

(b) Automatically controlled boilers must be subjected to the operating tests prescribed in part 63 of this subchapter.

(c) All heating boilers must have the operation of their pressure relieving devices checked after the final installation.

[CGD 81-79, 50 FR 9436, Mar. 8, 1985, as amended by USCG-2003-16630, 73 FR 65164, Oct. 31, 2008]

§ 53.10-10 Certification by stamping.

Stamping of heating boilers shall be as indicated in HG-530 of section IV of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 53.01-1).

[USCG-2003-16630, 73 FR 65164, Oct. 31, 2008]

§ 53.10-15 Manufacturers’ data report forms.

The manufacturers’ data report forms required by HG-520 of section IV of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 53.01-1) must be made available to the marine inspector for review. The

Authorized Inspector’s National Board commission number must be included on the manufacturers’ data report forms.

[USCG-2003-16630, 73 FR 65164, Oct. 31, 2008]

Subpart 53.12—Instruments, Fittings, and Controls (Article 6)

§ 53.12-1 General (modifies HG-600 through HG-640).

(a) The instruments, fittings and controls for heating boilers shall be as indicated in HG-600 through HG-640 of section IV of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 53.01-1) except as noted otherwise in this section.

(b) For control systems for automatic auxiliary heating equipment, the requirements in part 63 of this subchapter govern and shall be followed.

[CGFR 68-82, 33 FR 18826, Dec. 18, 1968, as amended by USCG-2003-16630, 73 FR 65164, Oct. 31, 2008]

PART 54—PRESSURE VESSELS

Subpart 54.01—General Requirements

Sec.

- 54.01-1 Incorporation by reference
- 54.01-2 Adoption of division 1 of section VIII of the ASME Boiler and Pressure Vessel Code.
- 54.01-5 Scope (modifies U-1 and U-2).
- 54.01-10 Steam-generating pressure vessels (modifies U-1(g)).
- 54.01-15 Exemptions from shop inspection and plan approval (modifies U-1(c)(2)).
- 54.01-17 Pressure vessel for human occupancy (PVHO).
- 54.01-18 Plan approval.
- 54.01-25 Miscellaneous pressure components (modifies UG-11).
- 54.01-30 Loadings (modifies UG-22).
- 54.01-35 Corrosion (modifies UG-25).
- 54.01-40 External pressure (modifies UG-28).

Subpart 54.03—Low Temperature Operation

- 54.03-1 Scope.
- 54.03-5 General.

Subpart 54.05—Toughness Tests

- 54.05-1 Scope (replaces UG-84).
- 54.05-3 Tests required.
- 54.05-5 Toughness test specimens.
- 54.05-6 Toughness test temperatures.
- 54.05-10 Certification of material toughness tests.