§ 52.15—Requirements for Watertube Boilers

§ 52.15–1 General (modifies PWT–1 through PWT–15).

Watertube boilers and parts thereof shall be as indicated in PWT–1 through PWT–15 of section I of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 52.01–1) except as noted otherwise in this subpart.


§ 52.15–5 Tube connections (modifies PWT–9 and PWT–11).

(a) Tubes, pipe and nipples shall be attached to sheets, heads, headers, and fittings as indicated in PWT–11 of section I of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 52.01–1) except as noted otherwise in this section.

(b) (Replaces PWT–9.2 and PWT–11.3.) Threaded boiler tubes shall not be permitted as described by PWT–9.2 and PWT–11.3 of section I of the ASME Boiler and Pressure Vessel Code.

(c) In welded wall construction employing stub and welded wall panels which are field welded, approximately 10 percent of the field welds shall be checked using any acceptable nondestructive test method.

(d) Nondestructive testing of the butt welded joints shall meet the requirements of §56.95–10 of this subchapter.


Subpart 52.20—Requirements for Firetube Boilers

§ 52.20–1 General (modifies PFT–1 through PFT–49).

Firetube boilers and parts thereof shall be as indicated in PFT–1 through PFT–49 of section I of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 52.01–1) except as noted otherwise in this subpart.


§ 52.20–17 Opening between boiler and safety valve (modifies PFT–44).

When a discharge pipe is used, it must be installed in accordance with the requirements of §52.01–105.

[CGD 81–79, 50 FR 9434, Mar. 8, 1985]

§ 52.20–25 Setting (modifies PFT–46).

(a) The method of supporting firetube boilers shall be as indicated in PFT–46 of section I of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 52.01–1) except as noted otherwise in this section.

(b) The foundations shall meet the requirements of §52.01–130.


Subpart 52.25—Other Boiler Types

§ 52.25–1 General.

Requirements for fired boilers of various sizes and uses are referenced in Table 54.01–5(a) of this subchapter.

§ 52.25–3 Feedwater heaters (modifies PFH–1).

In addition to the requirements in PFH–1 of section I of the ASME Boiler and Pressure Vessel Code (incorporated by reference; see 46 CFR 52.01–1), feedwater heaters must meet the requirements in this part or the requirements in part 54.