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are required, unless specifically exempted by other regulations in this subchapter.

(b) The first inspection of Class II welded pressure vessels shall be performed during the welding of the longitudinal joint. At this time the marine inspector shall check the material and fit-up of the work, and ascertain that only welders who have passed the required tests are employed.

(c) A second inspection of Class II welded pressure vessels shall be made during the welding of the circumferential joints. At this time the marine inspector shall check any new material being used which may not have been examined at the time of the first inspection, also the fit-up of the vessel at this stage of fabrication, and in addition, observe the welding and ascertain that only welders who have passed the required tests are employed.

§ 50.30–20 Class III pressure vessels.

(a) Class III pressure vessels shall be subject to shop inspection at the plant where they are being fabricated, as or when determined necessary by the Officer in Charge, Marine Inspection. The inspection described in this section is required, unless specifically exempted by other regulations in this subchapter.

(b) For Class III welded pressure vessels, one inspection shall be made during the welding of the longitudinal joint. If there is no longitudinal joint, the inspection shall be made during the welding of a circumferential joint. At this time the marine inspector shall check the material and fit-up of the work and see that only welders who have passed the required tests are employed.

PART 51 [RESERVED]

PART 52—POWER BOILERS

Subpart 52.01—General Requirements

Sec.
52.01–1 Incorporation by reference.
52.01–2 Adoption of section I of the ASME Boiler and Pressure Vessel Code.
52.01–3 Definitions of terms used in this part.
52.01–5 Plans.
52.01–10 Automatic controls.
52.01–35 Auxiliary, donkey, fired thermal fluid heater, and heating boilers.
52.01–40 Materials and workmanship.
52.01–50 Fusible plugs (modifies A–19 through A–21).
52.01–55 Increase in maximum allowable working pressure.
52.01–90 Materials (modifies PG–5 through PG–13).
52.01–95 Design (modifies PG–16 through PG–31 and PG–100).
52.01–100 Openings and compensation (modifies PG–32 through PG–39, PG–42 through PG–55).
52.01–105 Piping, valves and fittings (modifies PG–58 and PG–59).
52.01–110 Water-level indicators, water columns, gauge-glass connections, gauge cocks, and pressure gauges (modifies PG–60).
52.01–115 Feedwater supply (modifies PG–61).
52.01–120 Safety valves and safety relief valves (modifies PG–67 through PG–73).
52.01–130 Installation.
52.01–135 Inspection and tests (modifies PG–90 through PG–100).
52.01–140 Certification by stamping (modifies PG–104 through PG–113).
52.01–145 Manufacturers' data report forms (modifies PG–112 and PG–113).

Subpart 52.05—Requirements for Boilers Fabricated by Welding

52.05–1 General (modifies PW–1 through PW–54).
52.05–15 Heat treatment (modifies PW–10).
52.05–20 Radiographic and ultrasonic examination (modifies PW–11 and PW–41.1).
52.05–30 Minimum requirements for attachment welds (modifies PW–16).
52.05–45 Circumferential joints in pipes, tubes and headers (modifies PW–41).

Subpart 52.15—Requirements for Watertube Boilers

52.15–1 General (modifies PWT–1 through PWT–15).
52.15–5 Tube connections (modifies PWT–9 and PWT–11).

Subpart 52.20—Requirements for Firetube Boilers

52.20–1 General (modifies PFT–1 through PFT–49).
52.20–17 Opening between boiler and safety valve (modifies PFT–44).
52.20–25 Setting (modifies PFT–46).

Subpart 52.25—Other Boiler Types

52.25–1 General.
52.25–3 Feedwater heaters (modifies PFH–1).
52.25–5 Miniature boiler (modifies PMB–1 through PMB–21).