

## § 59.20-1

requirements of § 52.01-90 of this subchapter in place of the defective portion. Care shall be taken that the riveting schedule of the patch is so arranged as to give the plate sufficient strength to withstand the stress placed on it in service.

### Subpart 59.20—Welding Repairs to Castings

#### § 59.20-1 Carbon-steel or alloy-steel castings.

Defects in carbon-steel or alloy-steel castings may be repaired by welding. The repairs shall be performed in accordance with the material specification to which the casting was originally supplied.

## PART 60 [RESERVED]

## PART 61—PERIODIC TESTS AND INSPECTIONS

### Subpart 61.01—General

Sec.

61.01-1 Scope.

### Subpart 61.03—Incorporation of Standards

61.03-1 Incorporation by reference.

### Subpart 61.05—Tests and Inspections of Boilers

61.05-1 Scope.

61.05-5 Preparation of boilers for inspection and test.

61.05-10 Boilers in service.

61.05-15 Boiler mountings and attachments.

61.05-20 Boiler safety valves.

### Subpart 61.10—Tests and Inspections of Pressure Vessels

61.10-1 Scope.

61.10-5 Pressure vessels in service.

### Subpart 61.15—Periodic Tests of Piping Systems

61.15-1 Scope.

61.15-5 Steam piping.

61.15-10 Liquefied-petroleum-gas piping for heating and cooking.

61.15-12 Nonmetallic expansion joints.

61.15-15 Other piping.

### Subpart 61.20—Periodic Tests of Machinery and Equipment

61.20-1 Steering gear.

## 46 CFR Ch. I (10-1-13 Edition)

61.20-3 Main and auxiliary machinery and associated equipment, including fluid control systems.

61.20-5 Drydock examination.

61.20-15 Tailshaft examination.

61.20-17 Examination intervals.

61.20-18 Examination requirements.

61.20-21 Extension of examination interval.

61.20-23 Tailshaft clearance; bearing wear-down.

### Subpart 61.30—Tests and Inspections of Fired Thermal Fluid Heaters

61.30-1 Scope.

61.30-5 Preparation of thermal fluid heater for inspection and test.

61.30-10 Hydrostatic test.

61.30-15 Visual inspection.

61.30-20 Automatic control and safety tests.

### Subpart 61.35—Design Verification and Periodic Testing for Automatic Auxiliary Boilers

61.35-1 General.

61.35-3 Required tests and checks.

### Subpart 61.40—Design Verification and Periodic Testing of Vital System Automation

61.40-1 General.

61.40-3 Design verification testing.

61.40-6 Periodic safety tests.

61.40-10 Test procedure details.

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SOURCE: CGFR 68-82, 33 FR 18890, Dec. 18, 1968, unless otherwise noted.

### Subpart 61.01—General

#### § 61.01-1 Scope.

(a) Periodic tests and inspection shall be made of the main and auxiliary machinery, boilers, and other equipment as prescribed in this part.

(b) The inspections and tests shall insure that the equipment and associated structure are in satisfactory operating conditions and fit for the service for which they are intended.

[CGFR 68-82, 33 FR 18890, Dec. 18, 1968, as amended by CGD 95-012, 60 FR 48050, Sept. 18, 1995]