

5225.2600 REPAIRS AND ALTERATIONS; REPORTING.

Subpart 1. **Prior notice of repair or alteration.** The owner or person in charge of a boiler, steam generator, or pressure vessel shall notify the Chief Boiler Inspector or, if the object is insured, the owner or person in charge shall notify the insurer, before each welded or riveted repair or any alteration is made to the pressure containing parts of a boiler or pressure vessel. The authorized inspector will review and accept or reject the computations for the safe working pressure of the repaired or altered object.

Subp. 2. **Standard of repairs.** The National Board of Boiler and Pressure Vessel Inspectors' repair (R) stamp and current Repair Certificate of Authorization are required for performing any welded or riveted repairs or any alterations to any boiler or pressure vessel subject to inspection as specified in Minnesota Statutes, sections 326B.952 to 326B.998.

All alterations must be in compliance with the National Board Inspection Code and the American Society of Mechanical Engineers Boiler and Pressure Vessel Code sections for construction of that object.

Subp. 3. **Inspection and reporting.** Any welded or riveted repairs or any alteration must be reported by the repair firm to the authorized inspection agency responsible for the in-service inspection of the boiler or pressure vessel. The inspection of the repair or alteration and the certification of repairs and alterations required by subpart 2 must be made by an authorized inspector who is employed by an authorized inspection agency under contract with the firm doing the repairs.

An authorized inspection agency is:

- A. the division;
- B. another governmental regulatory agency which is accepted by the National Board of Boiler and Pressure Vessel Inspectors as an inspection agency; or
- C. the insurance company authorized by Minnesota Statutes, chapter 183, to provide the in-service inspection of the boiler or pressure vessel.

When a welded repair does not require form R-1 as prescribed by the National Board Inspection Code, then documentation detailing the repair and any test results must be submitted to the chief boiler inspector and the owner by the repair firm, which must retain a copy.

It is the responsibility of the repair firm making the welded or riveted repair or alteration to arrange for inspection, documentation, and certification of the work, and to ensure acceptance of the work by an authorized inspection agency.

Completion of the National Board of Boiler and Pressure Vessel Inspectors' R-1, Report of Welded Repair or Alteration, form is required for all welded or riveted repairs not of a routine nature and all alterations as required by the National Board Inspection Code Chapter

3. It is the responsibility of the repair firm to prepare the form, certify it, and submit it to the authorized inspector for acceptance. Distribution of the form must be as provided in the National Board Inspection Code with one copy of the completed form sent to the division.

Statutory Authority: *MS s 175.171; 183.42; 183.44; 183.465; 183.466; 183.54; 326B.958; 326B.964; 326B.966; 326B.982*

History: *13 SR 1917; 19 SR 591; L 2007 c 140 art 9 s 27; art 13 s 4*

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