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WISCONSIN ADMINISTRATIVE CODE

the industrial commission blue prints and specifications of the type for approval.

**History:** Cr. Register, December, 1956, No. 12, eff. 1-1-57.

**Ind 41.11 Boiler blow-down equipment.** (1) The blow-down from a boiler or boilers that enters a sewer system or blow-down which is considered a hazard to life or property shall pass through some form of blow-off equipment that will reduce pressure and temperature as required hereinafter.

(2) The temperature of the water leaving the blow-off equipment shall not exceed 140° Fahrenheit.

(3) The pressure of the blow-down leaving any type of blow-off equipment shall not exceed 5 psi.

(4) The blow-off piping and fittings between the boiler and the blow-off tank shall comply with sections Ind 41.50 and Ind 41.51 of this code.

(5) The tank shall be designed in accordance with sections Ind 41.50 and Ind 41.51 of this code for a working pressure of at least one-fourth the maximum working pressure of the boiler to which it is connected.

(6) All blow-off equipment shall be fitted with openings to facilitate cleaning and inspection.

**History:** Cr. Register, December, 1956, No. 12, eff. 1-1-57.

NEW CONSTRUCTION

**Ind 41.50 Requirements.** All boilers and unfired pressure vessels hereafter installed shall be constructed and installed in accordance with the following sections of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code.

(1) Section I	Power Boilers	1956 Edition*	As amended to January 1, 1957
(2) Section II	Material Specifications	" "	* As amended to January 1, 1957
(3) Section IV	Low Pressure Heating Boilers	" "	* As amended to January 1, 1957
(4) Section V	Miniature Boilers	1952	* As amended to January 1, 1957
(5) Section VIII	Unfired Pressure Vessels	1956	* As amended to January 1, 1957
(6) Section IX	Welding Qualifications	" "	* As amended to January 1, 1957

\* Note: Copies of the above publications are available for inspection at the office of the Industrial Commission and the Secretary of State's office and the office of the Revisor of Statutes or they may be procured for personal use from the American Society of Mechanical Engineers, 29 West 39th Street, New York 18, N. Y.

It shall further be the policy of the industrial commission to revise and amend this part (Section Ind 41.50 and Ind 41.51 New Construction) from time to time. Anyone using this code is cautioned to check with the industrial commission for the latest releases.

**History:** Cr. Register, December, 1956, No. 12, eff. 1-1-57.

**Ind 41.51 Exceptions to Ind 41.50.** (1) Boilers and pressure vessels not meeting the standard of section Ind 41.50 may be approved by the industrial commission provided the following conditions are met:

(a) The design, material, and workmanship shall be such that they will be operated with an accepted factor of safety.

(b) Complete plans and specifications shall be submitted to, and approved by, the industrial commission before any construction is started.

(c) Vessels constructed under these conditions shall be inspected during construction by an authorized inspector and upon completion, shall be stamped "Wisconsin Special".

(2) The use of a vessel constructed under these conditions shall be limited to the operation and use set forth in the approved application unless additional approval is obtained from the industrial commission.

(3) It is the intent of this code that unfired pressure vessels which have been constructed, inspected, and stamped according to the Interstate Commerce Commission, Regulations Tariff No. 9 effective May 12, 1954 as amended to December 31, 1955, will be considered to meet the requirements of section Ind 41.51 (1) (a), (b), and (c) above, unless stated to the contrary. When such vessels are used in the state of Wisconsin, it shall be the responsibility of the owner of the vessels to have the construction records of the vessels available for inspection by the industrial commission.

**History:** Cr. Register, December, 1956, No. 12, eff. 1-1-57.