



## Ohio Revised Code

### Section 4104.01 Boiler definitions.

Effective: September 10, 2012

Legislation: House Bill 487 - 129th General Assembly

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As used in sections 4104.01 to 4104.20 and section 4104.99 of the Revised Code:

(A) "Board of building standards" or "board" means the board established by section 3781.07 of the Revised Code.

(B) "Superintendent" means the superintendent of industrial compliance created by section 121.04 of the Revised Code.

(C) "Boiler" means a closed vessel in which water is heated, steam is generated, steam is superheated, or any combination thereof, under pressure or vacuum for use externally to itself by the direct application of heat from the combustion of fuels, or from electricity or nuclear energy. "Boiler" includes fired units for heating or vaporizing liquids other than water where these units are separate from processing systems and are complete within themselves.

(D) "Power boiler" means a boiler in which steam or other vapor (to be used externally to itself) is generated at a pressure of more than fifteen psig.

(E) "High pressure, high temperature water boiler" means a water heating boiler operating at pressures exceeding one hundred sixty psig or temperatures exceeding two hundred fifty degrees Fahrenheit.

(F) "Low pressure boiler" means a steam boiler operating at pressures not exceeding fifteen psig, or a hot water heating boiler operating at pressures not exceeding one hundred sixty psig or temperatures not exceeding two hundred fifty degrees Fahrenheit.

(G) "Pressure vessel" means a container for the containment of pressure, either internal or external. This pressure may be obtained from an external source or by the application of heat from a direct or indirect source or any combination thereof.



(H) "Process boiler" means a boiler to which all of the following apply:

(1) The steam in the boiler is either generated or superheated, or both, under pressure or vacuum for use external to itself.

(2) The source of heat for the boiler is in part or in whole from a process other than the boiler itself.

(3) The boiler is part of a continuous processing unit, such as used in chemical manufacture or petroleum refining, other than a steam-generated process unit.

(I) "Stationary steam engine" means an engine or turbine in which the mechanical force arising from the elasticity and expansion action of steam or from its property of rapid condensation or from a combination of the two is made available as a motive power.