

Boiler CRN Supplement - Reciprocal

Note: The information on this form is collected to administer the provisions of the BC Safety Standards Act and section 26 of the Freedom of Information and Protection of Privacy Act. If you have questions about the collection, use, or disclosure of this information, contact the Records, Information & Privacy Analyst at 1-866-566-7233.

This supplement form is to be completed and signed for a Boiler reciprocal registration.

Drawing #: _____ Revision: _____ Title: _____

CRN #: _____ Date of Initial Registration _____

Boiler Class (check one)

- | | |
|---|--|
| <input type="checkbox"/> High Pressure Boiler | <input type="checkbox"/> Low Pressure Boiler |
| <input type="checkbox"/> Hot Water Boiler | <input type="checkbox"/> Thermal Fluid |

Boiler Type (check one)

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> Cast Aluminum Core Boiler | <input type="checkbox"/> Horiz. Return Tube F. Box | <input type="checkbox"/> Recovery Boiler | <input type="checkbox"/> Vertical Firetube |
| <input type="checkbox"/> Cast Iron Sectional | <input type="checkbox"/> Horizontal Return Tube | <input type="checkbox"/> Scotch Dryback | <input type="checkbox"/> Vertical Tubeless |
| <input type="checkbox"/> Coil Tube | <input type="checkbox"/> Locomotive | <input type="checkbox"/> Scotch Wetback | <input type="checkbox"/> Vertical Watertube |
| <input type="checkbox"/> Condensing Boiler | <input type="checkbox"/> Miniature Boiler | <input type="checkbox"/> Thermal Liquid | <input type="checkbox"/> Watertube |
| <input type="checkbox"/> Electric | <input type="checkbox"/> Port. Boiler (Trac. Boiler) | <input type="checkbox"/> Traction Boiler | |
| <input type="checkbox"/> Fired Heater | <input type="checkbox"/> Pulse Boiler | <input type="checkbox"/> Unfired Steam Gen | |

Design Conditions and Configuration (complete and check applicable units)

MAWP: _____ kPa psig bar

MAWT: _____ deg C deg F

Primary material of construction: Cast Iron Steel

Overall Vessel Length	_____	<input type="checkbox"/> feet	<input type="checkbox"/> meters		
Maximum Boiler Output	_____	<input type="checkbox"/> lbs/hr	<input type="checkbox"/> Mbtu/hr	<input type="checkbox"/> kg/hr	<input type="checkbox"/> kW
Maximum Heating Surface Area	_____	m ²			
Minimum Safety Relief Valve Capacity	_____	<input type="checkbox"/> lbs/hr	<input type="checkbox"/> Mbtu/hr	<input type="checkbox"/> kg/hr	<input type="checkbox"/> kW

Note: vessels with an overall length greater than 20ft (6.1 meters) must have detailed seismic and loading calculations submitted (see boiler and pressure vessel registration guide).

Code of Standard of Design (check one)

- | | |
|--|--|
| <input type="checkbox"/> ASME Section I | <input type="checkbox"/> ASME B31.1 |
| <input type="checkbox"/> ASME Section IV | <input type="checkbox"/> ASME B31.3 |
| <input type="checkbox"/> ASME Section VIII, Division 1 | <input type="checkbox"/> ASME B31.5 |
| <input type="checkbox"/> ASME Section VIII, Division 2 | <input type="checkbox"/> CSA B51 |
| <input type="checkbox"/> ASME Section VIII, Division 3 | <input type="checkbox"/> CSA B52 |
| <input type="checkbox"/> ASME PVHO-1 | <input type="checkbox"/> Other (specify) _____ |

Boiler Reciprocal Compliance Declaration

I declare that the submitted design in this application conforms to the design that has been previously registered by another Province and that documentation of previous registration is provided.

Name _____ Signature _____ Date _____