



Manufacturers Data Report for All Types of Boilers Except Watertube Boilers

Partial

Upon shipment of a boiler this form fully and correctly filled in must be mailed to the office of the Chief Inspector in the province of installation in accordance with the regulations under the Act governing the construction and installation of boilers.

Manufactured by	Name and Address of Manufacturer
Manufactured for	Name and Address of Purchaser or Consignee
Ultimate Owner	Name and Address
Location of Installation	Address

Boiler		
Type (HR I, etc)	Serial Number	Year Built
CRN	National Board Number	Drawing Number

The Chemical and physical properties of all parts meet the requirements of material specifications of the A.S.M.E Code.				
The Design, construction and workmanship conform to the CSA B51	A.S.M.E Sec.	Division	Addenda	Code Case Number

Manufacturer's partial data reports properly identified and signed by authorized inspectors have been furnished for the following items of the report, and attached to this report:			
Name of Parts	Item Number	Manufacturer's Name	Identifying Stamp

Boiler Shells or Drums				
Material Specification No.	Grade	Inside Length	Inside Diameter	Thickness

Longitudinal Joints				Girth Joints				Heads						
No.	Seamless	Welded	Jnt. Efncy	No.	Seamless	Welded	Jnt. Efncy	Mat'l Spec No.	Grade	Flat	Dished	Ellipsoidal	Thkness	Rad. of Dish
										<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
										<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Tubesheet			Tube Holes		Boiler tubes				
Firetube Boiler Only	Mat'l Spec No.	Grade	Thkness	Diameter	No.	Mat'l Spec No.	Grade	Straight	Bend
								<input type="checkbox"/>	<input type="checkbox"/>
	Mat'l Spec No.	Grade	Thkness	Outside Diameter		Length		Gauge (Thickness)	

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Firetube Boiler Only	<u>Furnace Number</u>		<u>Size</u>		<u>Length, each section</u>			<u>Total Length</u>			
	<u>Staybolts</u>		<u>Mat'l Spec No.</u>	<u>Grade</u>	<u>Size</u>	<u>Net Area</u>		<u>Pitch</u>	<u>MAWP</u>		
	<u>Location</u>		<u>Mat'l Spec No.</u>	<u>Type</u>	<u>No. & Size</u>	<u>Max Pitch</u>	<u>Total Net Area</u>	<u>Fig PFT - 32 L/1</u>	<u>Dist. tube to shell</u>	<u>Area Stayed</u>	<u>MAWP</u>
	a) Above Tubes F.H.										
	b) Above tubes R.M.										
	c) Below Tubes F.H.										
	d) Below Tubes R.M.										
e) Through Stays											
f) Dome Braces											

Other parts							
<u>Description (i.e. Dome, boiler, piping etc)</u>			<u>Mat'l Spec No.</u>	<u>Grade</u>	<u>Size</u>	<u>Thickness</u>	<u>MAWP</u>

Openings			
<u>Steam (No., size & type)</u>		<u>Blow off</u>	<u>Feed (No., size & type)</u>
<u>Manholes</u>		<u>Handholes (No., size & type)</u>	<u>Fusible Plug (No., diameter, location, Mfgs identification)</u>

Safety Valves					Boiler supports					
<u>Number</u>	<u>Size</u>	<u>Type</u>	<u>Capacity</u>	<u>CRN (Provincial Registration)</u>	<u>Number</u>	<u>Type</u>		<u>Attachment</u>		
						<u>Saddles</u>	<u>Legs</u>	<u>Lugs</u>	<u>Bolted</u>	<u>Welded</u>
<u>Shop Hydro Test</u>		<u>MAWP</u>	<u>Based on (Code Paragraph and/or formula)</u>		Firetube Boiler Only			<u>Boiler Rating, max steaming capacity (rated output for hot water boilers)</u>		
					<u>Heating Surface</u>					

Heating Elements									
Electric Boiler Only	<u>Number</u>	<u>Size</u>	<u>Rating</u>		<u>Location</u>	<u>Openings</u>			
			<u>(kW) Authorized max</u>	<u>Installed</u>		<u>Number</u>	<u>Dimension</u>	<u>Type</u>	
	Electrodes								
			<u>(kW) Authorized max</u>	<u>Installed</u>		<u>Number</u>	<u>Dimension</u>	<u>Type</u>	

Certificate of Compliance

We certify that the statements made in this data report are correct and that the said vessel has been constructed in accordance with the Provincial Registered design below and the requirements of Standard CSA B51.

Provincial Registered Design _____

Manufacturer _____

Signature _____

Date _____

Certificate of Shop Inspection

I, the undersigned, a duly authorized Boiler and Pressure Vessel Inspector

Employed by _____

of _____

have inspected the above vessel and state that to the best of my knowledge and belief, the manufacturer has constructed the vessel in accordance with the Provincial registration CRN:

and the requirements of standard CSA B51. _____

Inspector's Name _____

Signature _____

Date _____