



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

Manufacturer's Data Report For All Types of Boilers Except Watertube

Technical Standards and Safety Act
 Boilers and Pressure Vessels Regulation

Partial If box is checked, send one original of this form with shipment to site.

O.I. No. _____

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 **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation 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	Street Address

Boiler		
Type (HRT. etc.)	Serial No.	Year Built
Provincial Registration No. - C.R.N.	National Board No.	Drawing No.

The chemical and physical properties of all parts meet the requirements of material specifications of the ASME Code.				
The design, construction and workmanship conform to CSA B51.	ASME	Division	Addenda	Code case No.

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 No.	Manufacturer's Name	Identifying Stamp

Boiler shells or drums												
Material Specification No.				Grade	Inside length	Inside Diameter	Thickness					
Longitudinal Joints			Girth Joints			Heads						
Seamless	Welded	Joint Efficiency*	Seamless	Welded	No. of shell courses	Material Specification No.	Grade	Flat	Dished	Ellipsoidal	Thickness	Radius of Dish
<input type="checkbox"/>	<input type="checkbox"/>	%	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	%	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

*as compared to seamless

Firetube Boiler Only	Tubesheet			Tubes holes		Boiler tubes					
	Mat'l Specification No.	Grade	Thickness	Diameter	No.	Mat'l Spec. No.	Grade	Straight	Bend		
								<input type="checkbox"/>	<input type="checkbox"/>		
				Outside Diameter (If various, give min. and max.)		Length	Gauge (Thickness)				

Firetube Boiler only	Furnace No.	Size (O.D. or W. x H.)	Length, each section				Total length				
	Staybolt No.	Mat'l. Spec. No.	Grade	Size telltale	Net Area	Pitch (hor. and vert.)	Max. A.W.P.				
	Stays or braces										
	Location	Mat'l. Spec. No.	Type	No. & Size	Max. Pitch	Total Net area	Fig. PFT-32	Dist tubes to shell	Area to be stayed	Max. A.W.P.	
	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											
Description (i.e. Dome, boiler, piping, etc.)					Mat'l. Specification		Grade	Size	Thickness	Max. A.W.P.	

Openings										
Steam (No., size and type)				Blow off (No. size, type and location)				Feed (No. size, type and location)		
Manholes (No. size, and location)				Handholes(No. size, and location)				Fusible Plug (No. dia., location Mfgs ident)		

Safety valves						Boiler supports					
No.	Size	Type	Capacity	Prov., registr., No.		No.	Type	Legs	Lugs	Fixation	
							Saddles			Bolted	Welded
Shophydrostatic test		Max. A.W.P.	Based on: (Code Par: and/or formula):			Firetube Boiler only			Boiler rating, max., steaming capacity (rated output for hot water boilers)		
						Heating Surface					

Electric Boiler only	Heating elements										
	No.	Size	Rating (KW)	Auth. max.	Installed	Location			Openings No.	Dimension	Type
	Electrodes										
	No.	Size	Rating (KW)	Auth. max.	Installed	Location			Openings No.	Dimension	Type

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 _____

Manufacture _____

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 _____