



## Manufacturers Data Report for Pressure Vessels

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

Pressure Vessel			
Type	Serial Number	Year Built	Overall Length
Provincial Registration - CRN	National Board Number	Drawing Number	Diameter

**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
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**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

Shell											
Description	Thkness	Corr. Allow	Dia.	Longitudinal Joints			P.W.H.I		Girth Joints		Number of courses
				Type	R.I.	Eff	Temp	Time	Type	R.I.	

Heads										
Description	Material	Thkness	Corr. Allow	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemi Radius	Flat Dia	Side to Pressure

Removable bolts used (describe other fastenings)	Material Specification	Grade	Size
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Pressure - Temperature				
Pressure Vessel Part	Constructed for MAWP	At Max Temp (°C)	Min Temp (when less than 29° C)	Test Pressure

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Tube section					
<u>Tubesheet</u>	<u>Material</u>	<u>Diameter</u>	<u>Nominal Thickness</u>	<u>Corr Allowance</u>	<u>Attachment</u>
<u>Tube</u>	<u>Diameter</u>	<u>Nominal Thickness</u>	<u>Number</u>	<u>Type (Straight or U)</u>	<u>Heating Surface</u>

Jacket				
<u>Type of Jacket</u>	<u>Jacket Closure</u>	<u>Proof Test</u>	<u>Heating Surface</u>	<u>Sketch</u>

Safety Valve Outlets		
<u>Number</u>	<u>Dimension</u>	<u>Location</u>

Nozzles and Openings								
<u>Purpose</u>	<u>Number</u>	<u>Dimension</u>	<u>Type</u>	<u>Material</u>	<u>Nom Thkness</u>	<u>Reinforce Material</u>	<u>How Attached</u>	<u>Location</u>

Supports					
<u>Skirt</u>	<u>Lugs</u>	<u>Legs</u>	<u>Other</u>	<u>Attached</u>	
Yes <input type="checkbox"/>	No <input type="checkbox"/>				

Remarks

Certificate of Compliance
<p>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.</p> <p>Provincial Registered Design _____</p> <p>Manufacturer _____</p> <p>Signature _____</p> <p>Date _____</p>

Certificate of Shop Inspection
<p>I, the undersigned, a duly authorized Boiler and Pressure Vessel Inspector Employed by _____</p> <p>of _____</p> <p>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: _____</p> <p>and the requirements of standard CSA B51. _____</p> <p>Inspector's Name _____</p> <p>Signature _____</p> <p>Date _____</p>

Certificate of Compliance/Field Work
<p>We certify that the field inspection of all parts of the vessel conforms with the requirements of Provincial Regulations</p> <p>Installer's Name _____</p> <p>Signature _____</p> <p>Date _____</p>

Certificate of Field Inspection
<p>I, the undersigned, a duly authorized Boiler and Pressure Inspector Employed by _____</p> <p>have inspected the items not covered by the Shop Inspection Certificate and the installation of the items and state that to the best of my knowledge and belief the construction and assembly of the items are in accordance with the Provincial Regulations.</p> <p>Inspector's Name _____</p> <p>Signature _____</p> <p>Date _____</p>