

ALBERTA MUNICIPAL AFFAIRS

ABSA - the pressure equipment safety authority
 9410 – 20th Avenue
 Edmonton, AB T6N 0A4

**MANUFACTURER’S DATA REPORT
 FOR FIRED PROCESS HEATERS**

Partial

Upon shipment of a Direct Fired Process Heater Unit or Part including Coil, Headers, Manifolds and Crossovers 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 CSA B51 Code Clause 4.6.1.

Manufactured by	<i>Name and address of Manufacturer</i>
Manufactured for	<i>Name and address of Purchaser or Consignee</i>
Ultimate owner	<i>Name and address</i>
Location of Installation	<i>Address</i>

Description/Type of Heater/Part	Prov. CRN No.	Serial No.	Drawing No.	Year Built	Owner’s ID No.

Item/I.D. No.	Design Pressure	Design Temp.	Design and/or Construction Code(s)	Safety Valve:	
				Size	Setting

COIL

Type	ID No.(s)	Tubes				End Closures					Openings Nozzles/Fitting		
						Ret. Bends		Plug Headers					
		No.	Mat’l Spec.	O.D.	Thick-ness	Mat’l Spec.	Thick-ness	Mat’l Spec.	Size	Thick-ness	Mat’l Spec.	Type Size	Rating

HEADERS/MANIFOLDS

Type	ID No.(s)	Size	Shell		Ends		Openings				
			Mat’l Spec.	Thickness	Mat’l Spec.	Thickness	No.	Type	Size Rating		

OTHER ITEMS (CROSSOVERS, ETC.)

Type	ID No.	Size	Mat’l Spec.	Thickness	

NONDESTRUCTIVE EXAMINATION & HEAT TREATMENT

Item Description (Coil/Manifold/Headers & Type)	ID No.(s)	N.D.E.			Post Weld Heat Treatment	
		Radiograph 100% or % Random	MAG Part (MT) Dye Pen(PT).Extent	Other Ultrasonic, etc.	Temp.	Holding Time

PRESSURE TEST

Item Description (Coil/Header/Manifold & Type)	ID No.(s)	State whether Shop or Field	Hydrostatic Test Pressure	Pneumatic Test Pressure	Alternative/Additional Tests
					i.e. Sensitive Leak (Press and test method)

REMARKS – Include extent of field assembly

<p>Certificate of Compliance / Certificat de conformité</p> <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><i>Nous certifions que les données de la déclaration de conformité sont correctes et que l'appareil a été construit en accord avec l'enregistrement provincial cidessous et les exigences de la norme ACNOR B51.</i></p> <p>Provincial Registered Design Enregistrement provincial _____</p> <p>Manufacturer Constructeur _____</p> <p>Signature _____ Date _____</p>	<p>Certificate of Shop Inspection / Certificat d'inspection en usine</p> <p>I, the undersigned, a duly authorized boiler and pressure vessel inspector Je, soussigné, inspecteur autorisé de chaudières et appareil sous pression employed by (employé par) _____ of (de) _____ 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 Canadian Registration No. _____ and the requirements of CSA Standard B51. By signing this certificate, neither the inspector nor his or her employer makes any warranty, expressed or implied, concerning the vessel described in this manufacturer's data report. Furthermore, neither the inspector nor his or her employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.</p> <p>ai inspecté l'appareil précité et, autant que je sache, le constructeur a construit l'appareil en accord avec le numéro d'enregistrement canadien _____ et les exigences de la norme CSA B51. En signant ce certificat, ni l'inspecteur ni son employeur ne donnent de garantie explicite ou implicite relativement à l'appareil décrit dans la présente déclaration. De plus, ni l'inspecteur ni son employeur ne doivent être tenus responsables de quelque manière que ce soit des dommages, matériels ou corporels, ou des pertes de quelque nature que ce soit pouvant résulter de cette inspection.</p> <p>Inspector's Name Nom de l'inspecteur _____</p> <p>Signature _____ Date _____</p>
--	---

<p>Certificate of Compliance / Certificat de conformité Field Work / Installation au chantier</p> <p>We certify that the field installation of all parts of the vessel conforms with the requirements of Provincial Regulations.</p> <p><i>Nous certifions que l'installation au chantier de toutes les composantes de l'appareil est conforme aux règlements provinciaux.</i></p> <p>Installer's Name Nom de l'installateur _____</p> <p>Signature _____ Date _____</p>	<p>Certificate of Field Inspection / Certificat d'inspection Field Inspection / Installation au chantier</p> <p>I, the undersigned, a duly authorized boiler and pressure vessel inspector Je, soussigné, inspecteur autorisé de chaudières et appareil sous pression employed by employé par _____ have inspected the items not covered by the Certificate of Shop inspection 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. By signing this certificate, neither the inspector nor his or her employer makes any warranty, expressed or implied, concerning the vessel described in this manufacturer's data report. Furthermore, neither the inspector nor his or her employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.</p> <p>ai inspecté les composantes non couvertes par le certificat d'inspection en usine et l'installation de l'appareil et, autant que je sache, la construction et l'assemblage de l'appareil sont en accord avec les règlements provinciaux. En signant ce certificat, ni l'inspecteur ni son employeur ne donnent de garantie explicite ou implicite relativement à l'appareil décrit dans la présente déclaration. De plus, ni l'inspecteur ni son employeur ne doivent être tenus responsables de quelque manière que ce soit des dommages, matériels ou corporels, ou des pertes de quelque nature que ce soit pouvant résulter de cette inspection.</p> <p>Nom de l'inspecteur _____</p> <p>Signature _____ Date _____</p>
---	---