



the pressure equipment safety authority

MANUFACTURER'S DATA REPORT FOR INDIRECT FIRED HEATER COILS

PARTIAL

A #: A 595274

Manufactured By:	ENERFLEX SYSTEMS LTD. PRODUCTION AND PROCESSING, 2103 - 8 STREET, NISKU, AB, CANADA, T9E 7Z1
Manufactured For:	DEVON CANADA CORP., 2000, 400 3 AVENUE S.W., CALGARY, ALBERTA, T2P4H2
Ultimate Owner:	DEVON CANADA CORP.
Location of Installation:	FERRIER LSD: 1-20-39-7 W5M

Manufacturer Serial No.	Construction Drawing No.	CODE: ASME B31.3	Year Built
B7564-50	B7564-05-DR-50-001-001 REV 0	2006	2009

CONSTRUCTION

Coil ID/Purpose	Max Working Pressure	Max Design Temp	Min Design Temp	Corrosion Allowance	Registered Drawing No.	CRN
a REBOILER	400 PSI	400°F	-20°F	0.0625"	B7564-05-DR-50-001-001 REV 0	U9613.2
b	---	---	---	---	---	---
c	---	---	---	---	---	---
d	---	---	---	---	---	---
e	---	---	---	---	---	---

COIL

	Tubes				End Closures				Openings		
	No.	Mat'l Spec.	Diameter	Thickness	Return Bend		Flanges		Mat'l Spec.	Type/Size	Rating
					Mat'l Spec.	Thickness	Mat'l Spec.	Rating			
a	10	SA106B	4"	0.237"	SA234WPB	0.237"	SA350LF2CL1	CL 300	---	---	---
b	---	---	---	---	---	---	---	---	---	---	---
c	---	---	---	---	---	---	---	---	---	---	---
d	---	---	---	---	---	---	---	---	---	---	---
e	---	---	---	---	---	---	---	---	---	---	---

HEADERS/MANIFOLDS

	Purpose	Size	Shell		Ends			Openings	
			Mat'l Spec.	Thickness	Mat'l Spec.	Thickness	No.	Type/Size	Size Rating
f	---	---	---	---	---	---	---	---	---
g	---	---	---	---	---	---	---	---	---

TEST PRESSURE, NDE AND POST WELD HEAT TREATMENT

	Hydrostatic Test Pressure	Radiograph (100% or % Random)	Other NDE (MT) (PT)(UT)	Post Weld Heat Treatment		Overall Length	Heating Surface	Volume
				Temp.	Time			
a	600 PSI	10 %	---	---	---	113'-9"	149.78 SQ.FT	11.24 CU.FT
b	---	---	---	---	---	---	---	---
c	---	---	---	---	---	---	---	---
d	---	---	---	---	---	---	---	---
e	---	---	---	---	---	---	---	---
f	---	---	---	---	---	---	---	---
g	---	---	---	---	---	---	---	---

IMPACT TESTING: IMPACT TEST EXEMPT PER ASME B31.3 PAR. 323.2.2

REMARKS: ---

CERTIFICATE OF COMPLIANCE

We certify that the statements in this report are correct and that all details of design, material, construction, and workmanship of this coil bundle are in accordance with the above Provincial Registered Design.

Date 2009 Nov 04 Signed [Signature] For ENERFLEX SYSTEMS LTD. (Representative) (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned a duly authorized Safety Codes Officer employed by ABSA has inspected the above Heater Coils and state that, to the best of my knowledge and belief, the construction is in accordance with the Alberta Safety Codes Act and Regulations.

Date [Signature] ABSA Signed NOV 04 2009

CERTIFIED BY  
**ENERFLEX**

PRODUCTION & PROCESSING  
NISKU, ALBERTA, CANADA

4 REBOILER  
W  
RT-10%

(A) 595274

B7564-50

400 PSI

400 F

-20 F

400 PSI

U9613.2

2009

REBOILER COIL

0.0625

0.237

SA106B

H-725