



the pressure equipment safety authority

MANUFACTURER'S DATA REPORT FOR INDIRECT FIRED HEATER COILS

AB-28 2006-01

PARTIAL ☐

A# 596171

Manufactured By: Rushion Gas & Oil Equipment (1991) Ltd. 2331-121 Ave NE Edm. T6S 1B2

Manufactured For: Devon Canada Corporation 2000, 400-3rd Avenue, SW Calgary, AB T2P 4H3

Ultimate Owner: Devon Canada Corporation 2000, 400-3rd Avenue, SW Calgary, AB T2P 4H3

Location of Installation: LSD # Stock

Manufacturer's Serial No.	Construction Drawing No.	CODE: ASME B31.3			Year Built
C-3165A.CB	C-3165-D REV.0	Edition	2008	Addenda	2010

CONSTRUCTION

Coil ID/Purpose	Design Pressure	Design Temp	Design Minimum Temp	Corrosion Allowance	Registered Drawing No.	CRN
a Preheat	1440 psig	200°F	-20°F	0.125"	C-3165-D REV.0	V0958.2
b						
c						
d						
e						

COIL

Tubes			End Closures				Openings		
			Return Bend		Flanges				
Mat'l Spec.	Diameter	Thickness	Mat'l Spec.	Thickness	Mat'l Spec.	Rating	Mat'l Spec.	Size/Type	Rating
a SA-106B/	6"	0.432"	SA-234-WPB	0.432"	SA-350-LF2 CL1	CL900	SA-350-LF2 CL1	0.75 TOL	CL 6000
b SA-333-GR6					RTJWN				
c									
d									
e									

HEADERS/MANIFOLDS

Purpose	Size	Shell		Ends		Openings		
		Mat'l Spec.	Thickness	Mat'l Spec.	Thickness	Mat'l Spec	Size/Type	Rating
f								
g								

TEST PRESSURE, NDE, POSTWELD HEAT TREATMENT AND SIZE

Hydrostatic Test Pressure	Radiography (100% or % Random)	Other NDE (MT) (PT) (UT)		Postweld Heat Treatment		Overall Length	Heating Surface	Volume
		Temp.	Time	Temp.	Time			
a 2160 psig	100%	1150°F	60 mins			203.49 ft	352.94 ft ²	36.84 ft ³
b								
c								
d								
e								
f								
g								

IMPACT TESTING: IMPACT TEST NOT REQUIRED PER ASME B31.3 TABLE 323.2.2A

REMARKS: PSV supplied by others

Radiography 100% per B31.3 "NORMAL"

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 Apr 15/10 Signed _____

(Representative)

For Rushion Gas & Oil Equipment (1991) Ltd.

(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 04-15-10

Signed _____

CELENO AB245