



the pressure equipment safety authority

MANUFACTURER'S DATA REPORT
FOR INDIRECT
HEATER

(A) No. 524489

Manufactured by Rushton Gas & Oil Equipment (1991) Ltd. 2331-121 Ave NE Edm. AB

Manufactured for EnCana Oil & Gas, 11040-78th Avenue, Grande Prairie, AB T8W 2M2

Ultimate Owner EnCana Oil & Gas, 11040-78th Avenue, Grande Prairie, AB T8W 2M2

Location of Installation STOCK

Mfg. Serial No. C2449D.CB Code: ASME B31.3, Edition 2004 Addenda

Drawing Number C-547-E, REV. 0 Year Built 2005 Intended Service GAS

a. Material Specifications SA-333-Gr6/SA-106B SA-350-LF2 RTJWN CL
Coil *Ends (Flanges/N.P.T.)* *Ra*

b. Material Specifications SA-333-Gr6/SA-106B SA-350-LF2 RTJWN CL
Coil *Ends (Flanges/N.P.T.)* *Ra*

a. Diameter 3" Nom. Thickness SCH-160 O/A Length 115.2 FT C.A.

b. Diameter 3" Nom. Thickness SCH-160 O/A Length 115.2 FT C.A.

a. Maximum Working Pressure 21608 kPa at Maximum Temperature 93 °C

b. Maximum Working Pressure 21608 kPa at Maximum Temperature 93 °C

a. Hydrostatic Test Pressure 32413 kPa C.R.N. N5883.21

b. Hydrostatic Test Pressure 32413 kPa C.R.N. N5883.21

Heating Surface 12.97m2 pre/12.97m2 re. Radiography 100% (Random, % or

Volume 0.21m3 pre/ 0.21m3 reheat P.W.H.T. 60 min @ 620°C

Remarks Impact Test not required per table 323.2.2 (A)

Minimum Design Temp. -29°C Preheat/-29 °C Reheat

Construction Dwg.# C-2449-D, Rev. 0

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 Registered Design No.

Date Aug. 31, 2005 Signed [Signature] For Rushton Gas & Oil
(Representative) *(Manufacturer)*

CERTIFICATE OF SHOP INSPECTION

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