



MANUFACTURER'S DATA REPORT
FOR INDIRECT FIRED
HEATER COILS

(A) No. 526110

Manufactured by Penfabco Ltd. 5715 - 56 Ave. NW Edmonton, Alberta T6B 3G3
Manufactured for Platinum Energy 750, 333 - 11th Ave. S.W. Calgary, AB T2R 1L9
Ultimate Owner Platinum Energy 750, 333 - 11th Ave. S.W. Calgary, AB. T2R 1L9
Location of Installation Stock Item

Mfg. Serial No. PE 8782 Code: ASME B31.3 Edition 2002 Addenda N/A

Drawing Number PE-8558-2 Year Built 2004 Intended Service Gas

a. Material Specifications SA-106-B 3" Sch 160 RFWN Flgs. 1500#
Coil *Ends (Flanges/N.P.T.)* *Rating*

b. Material Specifications SA-106-B 3" Sch 80 RFWN Flgs. 900#
Coil *Ends (Flanges/N.P.T.)* *Rating*

a. Diameter 3" Nom. Thickness 0.438" O/A Length 16'7" C.A. 0.125"
b. Diameter 3" Nom. Thickness 0.300" O/A Length 16'2" C.A. 0.125"

a. Maximum Working Pressure 21620 kPa at Maximum Temperature -29 / 93 °C
b. Maximum Working Pressure 11182 kPa at Maximum Temperature -29 / 93 °C

a. Hydrostatic Test Pressure 32430 kPa C.R.N. P 0886.213
b. Hydrostatic Test Pressure 16773 kPa C.R.N. P 0886.213

Heating Surface 81.5 sq. ft. / 81.5 sq. Radiography 100% Full (Random, % or Full)

Volume 3.89 cu. ft. / 3.24 cu. ft. P.W.H.T. 1150 Deg / 1 Hour

Remarks Design Registered Under Dwg. PE-6137-1 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. PE-6137-1 Rev. 0.

Date December 21, 2004 Signed M. Bayin For Penfabco Ltd.
(Representative) *(Manufacturer)*

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, a duly authorized Safety Codes Officer employed by The Alberta Boilers Safety Association have 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.