

ABSA

MANUFACTURER'S DATA REPORT FOR INDIRECT FIRED HEATER COILS

(A) No. 483266

Manufactured by NATCO CANADA LTD. 9423 Shepard Road S.E. Calgary, AB T2C 4R6

Manufactured for EXXON MOBIL CANADA BOX 806, CALGARY, AB T2P 2J7

Ultimate Owner As Above

Location of Installation LSD: 7-16-29-27 W4M

Mfg. Serial No. 7809-52 Code: ASME B31.3, Edition 1999 Addenda 2000

Drawing Number D-7809-52 ** Year Built 2002 Intended Service Natural Gas

a. Material Specifications Coil 1 SA 106B SA 105N/234 WPB 1500#
Coil Ends (Flanges/N.P.T.) Rating

b. Material Specifications Coil 2 SA 106B SA 105N/234 WPB 600#
Coil Ends (Flanges/N.P.T.) Rating

a. Diameter 3" Nom. Thickness 0.438 O/A Length 16' 0 1/2" C/A 0.0625

b. Diameter 3" Nom. Thickness 0.300 O/A Length 16' 0 1/2" C/A 0.0625

a. Maximum Working Pressure 23270 kPa at Min / Max Temperature -29/93 °C

b. Maximum Working Pressure 9308 kPa at Min / Max Temperature -29/93 °C

a. Hydrostatic Test Pressure 39196 kPa C.R.N. L5831.2

b. Hydrostatic Test Pressure 15341 kPa C.R.N. L5831.2

Heating Surface #1 - 112 Ft² #2 - 130 Ft² Radiography 100% (Random, % or Full)

Volume #1 - 6.4 Ft³ #2 - 6.3 Ft³ P.W.H.T. *YES

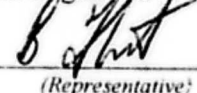
Remarks *PWHT FOR 1 HR @ 1150 F

** CRN Registered Drawing No. RD-520300-00 Rev 0

Process Coil for 48" OD (440 Kw) Indirect Heater

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 is in accordance with Registered Design No. L5831.2

Date April 25/02 Signed  For NATCO CANADA 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.

Date APR 25 2002 Signed 