



**MANUFACTURER'S DATA REPORT
FOR INDIRECT FIRED
HEATER COILS**

(A) No. 4592237

Manufactured by Mar-Quinn Industries Ltd. 7115 Sparrow Drive Leduc, Alberta T9E-7L1
 Manufactured for Anadarko 5th Avenue Place, 425 1st Street S.W. Calgary, Alberta T2P-4V4
 Ultimate Owner Anadarko 5th Avenue Place, 425 1st Street S.W. Calgary, Alberta T2P-4V4
 Location of Installation Fort Nelson, B.C

Mfg. Serial No. 123-85-00 Code: ASME B31.3, Edition 1999 Addenda

Drawing Number 253 Rev.A Year Built 2000 Intended Service water, oil, gas

a. Material Specifications SA106 B SA105N 1500# RFWN
Coil Ends (Flanges/N.P.T.) Rating

b. Material Specifications SA106 B SA105N 900# RFWN
Coil Ends (Flanges/N.P.T.) Rating

a. Diameter 76.2 mm Nom. Thickness Sch 160 O/A Length 17.98 m C.A. 3.2mm
 b. Diameter 76.2 mm Nom. Thickness Sch 160 O/A Length 17.98 m C.A. 3.2mm

a. Maximum Working Pressure 20,339 kPa at Maximum Temperature 93
 °C

b. Maximum Working Pressure 13,961 kPa at Maximum Temperature 93
 °C

a. Hydrostatic Test Pressure 30,509 kPa C.R.N. K1977.12

b. Hydrostatic Test Pressure 20,946 kPa C.R.N. K1977.12

Heating Surface 10.75 square meters Radiography Full (Random, % or Full)

Volume 0.134 cubic metre P.W.H.T. 60 minutes @ 1150 degrees F

Remarks
Impact testing exempt per Table 323.2.2

Coil constructed to DWIG. # 123-83-00-COIL 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. K1977.12.

Date 12/13/00 Signed [Signature] For Mar-Quinn Industries 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 2000-DEC-13 Signed [Signature] AS 132