

MANUFACTURER'S DATA REPORT FOR INDIRECT FIRED HEATER COILS



(A) No. 475216

Manufactured by Mar-Quinn Industries Ltd. 7115 - Sparrow Drive Leduc Alberta T9E 7L1
Manufactured for Anadarco Canada Ltd. 425 - 1st. St. S.W. Calgary Alberta T2P 4V4
Ultimate Owner Anadarco Canada Ltd. 425 - 1st. St. S.W. Calgary Alberta T2P 4V4
Location of Installation unknown

Mfg. Serial No. 126 - 91 - C Code: ASME B31.3, Edition 1999 Addenda 2000
Drawing Number # 253 Rev A Year Built 2001 Intended Service water, oil, gas

Material Specifications	Coil	Ends (Flanges, P.T.J)	Rating
a. SA-106-B	SA-105N	SA-105N	1500# RFWN
b. SA-106-B	SA-105N	SA-105N	900# RFWN

a. Diameter 76.2 mm	Nom. Thickness 11.12 mm	O/A Length 12.49 m	C.A. 3.2 mm
b. Diameter 76.2 mm	Nom. Thickness 11.12 mm	O/A Length 12.49 m	C.A. 3.2 mm

a. Maximum Working Pressure 20.340	kPa at Maximum Temperature 93	b. Maximum Working Pressure 13.962	kPa at Maximum Temperature 93
a. Hydrostatic Test Pressure 30.510	kPa C.R.N. R - 1977.12	b. Hydrostatic Test Pressure 20.947	kPa C.R.N. R - 1977.12

Heating Surface 10.75 square meters	Radioactivity 100 % Full	(Random, % of Full)
Volume 0.13 cubic meters	P.W.H.T. 60 minutes @ 1150 F	

Remarks Impact test exempt as per Table 323.2.2
Construction Dwg# 126 - 77 - 01 - 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.

Date 08/2/01 Signed *Wendy Mott* For Mar-Quinn Industries Ltd. (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 2001-08-02 Signed *Wendy Mott* AS#132