



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

(A) No. 499431

Manufactured by OPSCO ENERGY INDUSTRIES LTD., 2601 Centre Ave. East, Calgary, AB, T2P 2L1
 Manufactured for Anadarko Canada Ltd. 425 - 1st St. S.W., Box 2595 STN. M Calgary, AB T2P 4V4
 Ultimate Owner Anadarko Canada Ltd. 425 - 1st St. S.W., Box 2595 STN. M Calgary, AB T2P 4V4

Location of Installation Stock

Mfg. Serial No. 03-3993-3 Code: ASME B3 1.3, Edition 2002 Addenda

Drawing Number SEE IN REMARKS Year Built 2003 Intended Service SOUR

Coil No.	Mat. Spec.	Ends	Rating	Diameter	Nom. Thk.	O/A Length	C.A.	Max. Working Pressure (kPa)	Max. Temperature (Deg. C)	Hydrotest Pressure (kPa)	C.R.N.
a	S4-106B SMLS	RFVN	1500 ANSI	3" NPS	Sch. 160	15'-6.0"	0.125"	21616	121	38322	N5965.213
b	S4-106B SMLS	RFVN	900 ANSI	3" NPS	Sch. 80	14'-6.58"	0.125"	11170	121	22960	N5297.213
c											
d											
e											

Heating Surface 108.81 Sq. ft. (10.01 Sq. m.) Radiography 100% (Random, % or Full)

Volume 4.95 Cu. ft. (1.44 Cu. m.) P.W.H.T. 1150 F. FOR 1.0 HRS

Remarks

CONST. DRAWING #S: HC-03-3993-2453 R.2 / HC-03-3993-2454 R.2
 CRN DRAWING #S: SN-CPII-C R.P/Q / SN-CRII-B R.P/Q

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 November 03, 2003 Signed J. C. Long For Opesco Energy Industries Ltd.
(Inspector) (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 November 03, 2003 Signed [Signature]
(Inspector)