

ABSA

Alberta Boilers Safety Association

Manufacturers Data Report For Indirect Fired Heater Coils

(A) No. 3138696

Manufactured by Opsco '92 Industries Ltd. 2601 Centre Avenue East, Calgary, Alberta, T2P 2L1

Manufactured for RIGEL OIL & GAS LTD., 255-5th ST. SW, CALGARY, AB.

Ultimate Owner SAME

Location of Installation LSD-9-33-74-11 W6M

Mfg. Serial Number: HC-42-2000-2313 A/B Year Built 1995

Drawing Number HC-95-2312-1265/1264A Intended Service SOUR

a. Material Specifications	SA-106B	RFWN	1500#
b. Material Specifications	SA-106B	RFWN	900#
c. Material Specifications			

a. Diameter	3"	Nom. Thickness	437"	O/A Length	15'-6"	C/A	.125"
b. Diameter	3"	Nom. Thickness	300"	O/A Length	14'-6"	C/A	.125"
c. Diameter		Nom. Thickness		O/A Length		C/A	

a. Maximum Working Pressure	21581	Kpa	at Maximum Temperature	121	°C
b. Maximum Working Pressure	10205	Kpa	at Maximum Temperature	121	°C
c. Maximum Working Pressure		Kpa	at Maximum Temperature		°C

a. Hydrostatic Test Pressure	32372	C.R.N.	N0291.2
b. Hydrostatic Test Pressure	15307	C.R.N.	N0292.2
c. Hydrostatic Test Pressure		C.R.N.	

Heating Surface 189 SQ.FT. Radiography 100% (Random, %, Full)

Volume 10.89 CU.FT. P.W.H.T. YES @ 1150 F FOR 1 HR. MIN.

Remarks CONST. DWG. #'s: HC-95-2313-1264B & 1267

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. N0291.1 & N0292.2

Date: DEC/14/95 Signed

For Opsco '92 Industries Ltd. (Manufacturer)

CERTIFICATE OF INSPECTION

I, the undersigned, a duly authorized Safety Codes Officer employed by ABSA, Alberta Boilers Safety Association have inspected the above Heater Coils and state to the best of my knowledge and belief, the construction is in accordance with the Safety Codes Act and Regulations.

Date: 9 2 12 15

Signed [Signature] Abs's (R)