

ABSA

Alberta Boilers Safety Association

Manufacturers Data Report
For Indirect Fired Heater Coils

(A) No. 3138847

Manufactured by Opesco'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 16-34-74-11 W6M

Mfg. Serial Number HC-42-2000-2314 A/B Year Built 1995

Drawing Number HC-95-2312-1265/1264A R.2/R.2 Intended Service SOUR

a. Material Specifications SA-106B RFWN RFWN 1500#

b. Material Specifications SA-106B RFWN RFWN 900#

c. Material Specifications SA-106B RFWN RFWN 1500#

a. Diameter 3" Nom. Thickness .437" O/A Length 25'-6" C/A .125"

b. Diameter 3" Nom. Thickness .300" O/A Length 25'-6" C/A .125"

c. Diameter 3" Nom. Thickness .300" O/A Length 25'-6" C/A .125"

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 21581 Kpa at Maximum Temperature 121 °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 32372 C.R.N. N0291.2

Heating Surface 278.5 SQ.FT. Radiography 100% (Random, %, Full)

Volume 16.19 CU.FT. P.W.H.T. YES @ 1150 F FOR 1 HR. MIN.

Remarks CONST. DWG. #'s: HC-95-2314-1266 & 1268

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 21 / 95 Signed [Signature] For Opesco'92 Industries Ltd.
(Representative) (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:

95-12-21

Signed

[Signature]
AS 257 (R)