

ABSA

Manufacturers Data Report

For Indirect Fired Heater Coils

Alberta Boilers Safety Association

(A) No.

420758

Manufactured by Opsco'92 Industries Ltd. 2601 Centre Avenue East, Calgary, Alberta, T2P 2L1
 Manufactured for RIGEL OIL & GAS LTD., 1900 BOW VALLEY SQUARE, 255-5 AVE, SW, CALGARY, AB.

Ultimate Owner

SAME

Location of Installation

LSO: 9-6-29-26 W4M

Mfg. Serial Number

HC-2716A2/B2

Year Built

1997

Drawing Number

HC-97-2716-1517/1518 R2

Intended Service

SOUR

a. Material Specifications

SA-106B

RFWN

1500#

b. Material Specifications

SA-106B

RFWN

900#

c. Material Specifications

SA-106B

RFWN

1500#

a. Diameter

3"

Nom. Thickness

.437"

O/A Length

23'- 9.875"

C/A

b. Diameter

3"

Nom. Thickness

.300"

O/A Length

24'- 4.375"

C/A

c. Diameter

Nom. Thickness

O/A Length

O/A Length

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

32372

Kpa

at Maximum Temperature

121

°C

a. Hydrostatic Test Pressure

15307

C.R.N.

N0291.21

b. Hydrostatic Test Pressure

15307

C.R.N.

N0292.21

c. Hydrostatic Test Pressure

15307

C.R.N.

Heating Surface

278.5 SQ. FT.

Radiography

100%

(Random, %, Full)

Volume

16.2 CU. FT.

P.W.H.T.

1150 F FOR 1.25 HRS.

Remarks

CRN DWG #s: HC-95-2312-1264A R.2 & HC-95-2312-1265 R.2

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. N0291.21 & N0292.21

Date: JULY 24/97

Signed

For

Opsco'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: 970724

Signed



AB55(R)