

ABSA

Manufacturers Data Report

For Indirect Fired Heater Coils

Alberta Boilers Safety Association

(A) No.

434/685

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

Manufactured for SUNCOR INC RESOURCES GROUP., 112-4 AVE.SW., CALGARY, AB.

Ultimate Owner SAME

Location of Installation

ALBERTA, B.C. STOCK UNIT

Mfg. Serial Number

HC-2828A/B

Year Built

1998

Drawing Number

HC-97-2828-1156/1157 R.2

Intended Service

SOUR

a. Material Specifications

SA-106B

RTJWN

1500#

b. Material Specifications

SA-106B

RTJWN

900#

c. Material Specifications

a. Diameter

2"

Nom. Thickness

.343"

O/A Length

26'- 2.5"

C/A

125"

b. Diameter

3"

Nom. Thickness

.300"

O/A Length

25'- 2.5"

C/A

125"

c. Diameter

Nom. Thickness

O/A Length

C/A

C/A

a. Maximum Working Pressure

21616

Kpa

at Maximum Temperature

121

°C

b. Maximum Working Pressure

11170

Kpa

at Maximum Temperature

121

°C

c. Maximum Working Pressure

Kpa

at Maximum Temperature

°C

a. Hydrostatic Test Pressure

32427

C.R.N.

N5295.21

b. Hydrostatic Test Pressure

16755

C.R.N.

N5297.21

c. Hydrostatic Test Pressure

C.R.N.

Heating Surface

252.75 SQ.FT.

Radiography

100%

(Random, %, Full)

Volume

12.92 CU.FT.(.362 CU.M.)

P.W.H.T.

1150 F FOR 1 HR.

Remarks

CRN D.N.:SN-CPH-A R.P/Q & SN-CRH-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 is in accordance with Registered Design No.

N5295.21 & N5297.21

Date:

June 18/98

Signed

(Representative)

For

Opsco'92 Industries Ltd.

(Manufacturer)

CERTIFICATE OF INSPECTION

I, the undersigned, a duly authorised 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:

September '98

Signed

(Signature)

CB-47 (95/06)