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ABSA

ALBERTA BOILERS SAFETY ASSOCIATION

Manufacturers Data Report
For Indirect Fired Heater Coils
(A) No. 3113855

Manufactured by Maloney Steel Ltd. 8825 Shepard Road S.E., Calgary, Alberta T2H 1X1
Manufactured for SUNCOR INC. 112 - 4 AVENUE S.W., CALGARY, AB. T2P 2V5
Ultimate Owner SUNCOR INC. 112 - 4 AVENUE S.W., CALGARY, AB. T2P 2V5
Location of Installation 12-26-74-10-W6M

Mfg. Serial Number 95-C3162-3001-B Year Built 1995
Drawing Number C3162-3001 REV. 2 Intended Service

a. Material Specifications SA106B SA420WPL6/SA234WPB/SA105N 1500#
b. Material Specifications SA106B SA234WPB/SA105N 900#
c. Material Specifications

a. Diameter 3" Nom. Thickness .600" O/A Length 3886 C/A .126"
b. Diameter 3" Nom. Thickness .438" O/A Length 3886 C/A .126"
c. Diameter Nom. Thickness O/A Length C/A

a. Maximum Working Pressure 21374 Kpa at Maximum Temperature 93 °C
b. Maximum Working Pressure 13962 Kpa at Maximum Temperature 33 °C
c. Maximum Working Pressure Kpa at Maximum Temperature °C

a. Hydrostatic Test Pressure 32062 KPaG C.R.N. M9316.2
b. Hydrostatic Test Pressure 20947 KPaG C.R.N. M9316.2
c. Hydrostatic Test Pressure C.R.N.

Heating Surface * Radiography 100% (Random, %, Full)
Volume ** P.W.H.T. YES
Remarks * a) 100.463 FT.² b) 100.104 FT.²
** a) 7.325 FT.³ b) 7.299 FT.³

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. M9316.2 Signed W. H. R. For Maloney Steel Ltd.
(Representative) (Manufacturer)

CERTIFICATE OF INSPECTION

I, the undersigned, a duly authorized Boiler and Pressure Vessel Inspector employed by 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 Alberta Safety Codes Act and Regulations.

Date: Oct 6, 95 Signed [Signature]
CB-47 (6/1/99)