



MANUFACTURER'S DATA REPORT
FOR INDIRECT FIRED
HEATER COILS

(A)No. 464310

Manufactured by Rushton Gas & Oil Equipment (1991) Ltd. 2331-121 Ave., N.E. Edm. AB. T6S 1B2

Manufactured for Talisman Energy Inc. 2400, 855 -2 Street. S.W. Calgary, AB T2P 4J9

Ultimate Owner Talisman Energy Inc. 2400, 855 -2 Street. S.W. Calgary, AB T2P 4J9

Location of Installation LSD# 02-17-74-10 W6M

Mfg. Serial No. C1384B.CB Code: ASME B31.3, Edition 1999 Addenda _____

Drawing Number C-1383-B Rev.0 Year Built 2001 Intended Service Gas

a. Material Specifications SA-333-6 Coil SA-350-LF2 RFWN 900#
Process Coil Ends (Flanges/N.P.T.) Rating

b. Material Specifications _____ Coil _____ Ends (Flanges/N.P.T.) _____ Rating

a. Diameter 4" Nom. Thickness SCH 80 O/A Length 146.14' C.A. 0.125"
b. Diameter _____ Nom. Thickness _____ O/A Length _____ C.A. _____

a. Maximum Working Pressure 10735 process coil kPa at Maximum Temperature 93 °C
b. Maximum Working Pressure _____ kPa at Maximum Temperature _____ °C

a. Hydrostatic Test Pressure 16107 process coil kPa C.R.N. P3032.2
b. Hydrostatic Test Pressure _____ kPa C.R.N. _____

Heating Surface 15.99m² process coil _____ Radiography 100% (Random, % or Full)

Volume 0.42 m³ process coil _____ P.W.H.T 60 mins. @ 620°C

Remarks Minimum Design Temp. -46°C process coil Construction Dwg.# C-1384-B Rev.0

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 are in accordance with Registered Design No. P3032.2.

Date 22/19/01 Signed Mike A. Lef. For Rushton Gas & Oil Equipment

CERTIFICATE OF SHOP INSPECTION

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

Date JAN 22 2001 Signed _____