

ABSA

ALBERTA BOILERS
SAFETY ASSOCIATION

MANUFACTURER'S DATA REPORT FOR INDIRECT FIRED HEATER COILS

MANUFACTURED BY PRESSON MANUFACTURING LTD. (A) NO. 901921
MANUFACTURED FOR ULSTER PETROLEUM LTD 1900, 144-4 AVE. S.W. CALGARY AB. T2P 3N4
ULTIMATE OWNER ULSTER PETROLEUM LTD
LOCATION OF INSTALLATION LELAND LSD 16-35-58-26 W5M
MFG. SERIAL NO. 6416-50 YEAR BUILT 1999
DRAWING NUMBER B6416-510 Rev.1 INTENDED SERVICE OIL & GAS

a. MATERIAL SPECIFICATION SA333 GR6 SA350LF2 2500#
Coil Ends (Flanges/N.P.T.) Rating

b. MATERIAL SPECIFICATION SA333GR6 SA350LF2 900#
Coil Ends (Flanges/N.P.T.) Rating

a. DIAMETER 4" NOM. THICKNESS .674" O/A LENGTH 336' C/A .125"

b. DIAMETER 6" NOM. THICKNESS .562" O/A LENGTH 336' C/A .125"

a. MAXIMUM WORKING PRESSURE 31048 kPa AT MAXIMUM TEMPERATURE 93 C
b. MAXIMUM WORKING PRESSURE 13962 kPa AT MAXIMUM TEMPERATURE 93 C

a. HYDROSTATIC TEST PRESSURE 46572 kPa C.R.N. E9867.213
b. HYDROSTATIC TEST PRESSURE 20947 kPa C.R.N. E9868.213

HEATING SURFACE 1030.5 sq. ft. RADIOGRAPHY 100% (RANDOM, % OR FULL)

VOLUME 77.9 cu. ft. P.W.H.T. YES.

REMARKS COIL#3 ON NEXT PAGE

CERTIFICATION OF COMPLIANCE

We certify that the statements in this report are correct and that all details of design, construction, and workmanship of this coil bundle is in accordance with Registered Design No. STD5000

DATE 99-12-13 SIGNED [Signature] FOR **PRESSON MANUFACTURING LTD**

CERTIFICATION 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 to the best of my knowledge and belief, the construction is in accordance with the Alberta Safety Codes Act and Regulations.

DATE 1999-12-13 SIGNED [Signature] AB# 132

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ULTIMATE OWNER ULSTER PETROLEUM LTD
LOCATION OF INSTALLATION LELAND LSD 16-35-58-26 W5M
MFG. SERIAL NO. 6416-50 YEAR BUILT 1999
DRAWING NUMBER B6416-510 Rev. 1 INTENDED SERVICE OIL

a. MATERIAL SPECIFICATION SA106B SA105N 150#
Coil Ends (Flanges/N.P.T.) Rating

b. MATERIAL SPECIFICATION SA106B SA105N 150#
Coil Ends (Flanges/N.P.T.) Rating

a. DIAMETER 2" NOM. THICKNESS .218" O/A LENGTH 224' C/A .0625"

b. DIAMETER 2" NOM. THICKNESS .218" O/A LENGTH 224' C/A .0625"

a. MAXIMUM WORKING PRESSURE 1793 kPa AT MAXIMUM TEMPERATURE 93 C

b. MAXIMUM WORKING PRESSURE 1793 kPa AT MAXIMUM TEMPERATURE 93 C

a. HYDROSTATIC TEST PRESSURE 2689 kPa C.R.N. E9865.213

b. HYDROSTATIC TEST PRESSURE 2689 kPa C.R.N. E9865.213

HEATING SURFACE 143.6 sq. ft. RADIOGRAPHY 10% (RANDOM, % OR FULL)

VOLUME 4.8 cu. ft. P.W.H.T. YES.

REMARKS _____

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