



MANUFACTURER'S DATA REPORT FOR INDIRECT FIRED HEATER COILS

(A) No. 475274

Manufactured by Canadian Select Energy Services Ltd. 2311-5A St. Nisku AB.

Manufactured for As Above

Ultimate Owner As Above

Location of Installation Stock

Mfg. Serial No. 21-4757-B Code: ASME B31.3, Edition 1999 Addenda 2000

Drawing Number Sosl-88-001B Year Built 2001 Intended Service Severe

a. Material Specifications SA-106-B 3" RTJWN Sch. 160 Ends (Flanges/N.P.T.) Rating 2500#

b. Material Specifications SA-106-B 3" RTJWN Sch. 80 Ends (Flanges/N.P.T.) Rating 1500#

a. Diameter 3" Nom. Thickness .38" O/A Length 98" C.A. Nil

b. Diameter 3" Nom. Thickness .300" O/A Length 98" C.A. Nil

a. Maximum Working Pressure 33096 kPa at Maximum Temperature 93 °C

b. Maximum Working Pressure 22001 kPa at Maximum Temperature 93 °C

a. Hydrostatic Test Pressure 49644 kPa C.R.N. H5494.238TY/H4558.1

b. Hydrostatic Test Pressure 33001 kPa C.R.N. H5494.238TY/H4559.1

Heating Surface 16.2 sq./m Radiography 100% (Random, % or Full)

Volume .233cu./m P.W.H.T. 621 C - 60 min.

Remarks Coil A-MDMT -29 C @ 33096 KPA Coil B-MDMT -29 C @ 22001 KPA Impact testing exempt as per paragraph 323.2.2

CERTIFICATE OF COMPLIANCE

Date Oct 18/01 Signed [Signature] Representative

For Canadian Select Energy (Manufacturer)

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 2001-08-18 Signed [Signature] AB#132