



**MANUFACTURER'S DATA REPORT  
FOR INDIRECT FIRED  
HEATER COILS**

(A) No. 484225

Manufactured by Kinetic Projects Ltd.

Manufactured for Husky Oil

Ultimate Owner Husky Oil

Location of Installation Line Heater Skid For Wellsite 102/16-10-76-08 W6M

Mfg. Serial No. K02-017-003&K02-017-004 Code: ASME B31.3, Edition 1999 Addenda 2000

Drawing Number K02-017-COIL Year Built 2002 Intended Service Sour

a. Material Specifications SA-106-B 4" 1500#  
*Coil* *Ends (Flanges/N.P.T.)* *Rating*

b. Material Specifications SA-106-B 4" 1500#  
*Coil* *Ends (Flanges/N.P.T.)* *Rating*

a. Diameter 4" Nom. Thickness 13.49 mm O/A Length 7565 mm C.A. 3.2 mm

b. Diameter 4" Nom. Thickness 13.49 mm O/A Length 7565 mm C.A. 3.2 mm

a. Maximum Working Pressure 21,375 kPa at Maximum Temperature 121 °C

b. Maximum Working Pressure 21,375 kPa at Maximum Temperature 121 °C

a. Hydrostatic Test Pressure 32,065 kPa C.R.N. P9422.2

b. Hydrostatic Test Pressure 32,065 kPa C.R.N. P9422.2

Heating Surface 316 Sq. Ft.(29.35 Sq. M) Radiography Full (Random, % or Full)

Volume 17.3 Cu. Ft.(0.489 Cu. M) P.W.H.T. 1150 F - 1 Hour

Remarks \*Exempt from Impact Testing per ASME B31.3 CLAUSE 323.2.2(b) and Figure 323.2.2(a) For Curve "B" Materials.

As built Construction drawing K02-017-COIL-001 Rev.0

Tag#H-110

**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.

Date June 28, 2002 Signed [Signature] For Kinetic Projects Ltd.  
*(Representative)* *(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 JUN 28, 2002 Signed [Signature] ABSO



\* CONNECTED \*

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a. Maximum Working Pressure 21,375 kPa at Maximum Temperature 121 °C

b. Maximum Working Pressure 21,375 kPa at Maximum Temperature 121 °C

a. Hydrostatic Test Pressure 32,065 kPa C.R.N. P9422.21 \*

b. Hydrostatic Test Pressure 32,065 kPa C.R.N. P9422.21 \*

Heating Surface 316 Sq. Ft.(29.35 Sq. M) Radiography Full (Random, % or Full)

Volume 17.3 Cu. Ft.(0.489 Cu. M) P.W.H.T. 1150 F - 1 Hour

Remarks \*Exempt from Impact Testing per ASME B31.3 CLAUSE 323.2.2(b) and Figure 323.2.2(a) For Curve "B" Materials.

As built Construction drawing K02-017-COIL-001 Rev.0

Tag#H-110

\* CONNECTED TO ADD B.C. REGISTRATION

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.

Date 7/15/02 Signed [Signature] For Kinetic Projects Ltd. (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 July 15, 2002 Signed [Signature] AB (30)