



# MANUFACTURER'S DATA REPORT FOR INDIRECT FIRED HEATER COILS

(A) No. A 539409Manufactured by Nusco Supply & Manufacturing Inc. 1604 - 8th Street, Nisku, Alberta T9E 7S6Manufactured for Husky Energy 707 - 8th Ave. SW Box 6525 St. D Calgary, AB T2P 3G7Ultimate Owner Husky Energy 707 - 8th Ave. SW Box 6525 St. D Calgary, AB T2P 3G7Location of Installation Strachan Line HeatersMfg. Serial No. 010289-210 Code: ASME B31.3, Edition 2004 Rev Addenda -Drawing Number See Remarks Year Built 2005 Intended Service Oil & Gasa. Material Specifications SA-333-6 / SA-420-WPL6 SA-350-LF2 CL.1 Class 2500  
*Coil* *Ends (Flanges/N.P.T.)* *Rating*b. Material Specifications SA-333-6 / SA-420-WPL6 SA-350-LF2 CL.1 Class 900  
*Coil* *Ends (Flanges/N.P.T.)* *Rating*a. Diameter 88.9 mm Nom. Thickness 15.24 mm O/A Length 6.25 m C.A. 3.18b. Diameter 88.9 mm Nom. Thickness 11.13 mm O/A Length 6.25 m C.A. 3.18a. Maximum Working Pressure 34689 kPa at Maximum Temperature -46 / 93 °Cb. Maximum Working Pressure 13962 kPa at Maximum Temperature -46 / 93 °Ca. Hydrostatic Test Pressure 52037 kPa C.R.N. T3040.213b. Hydrostatic Test Pressure 22960 kPa C.R.N. T3040.213Heating Surface 19.5 m. sq. Radiography 100% (Random, % or Full)Volume 0.215 m. cu. P.W.H.T. 60 min. @ 1175°FRemarks - Construction Drawing No. - D1832-402 Rev.0- Owner's Responsibility to Install & Maintain Adequate Pressure relief Valve.- Corrosion Allowance is listed in millimeters.- CRN Drawing No.: NUSCO MASTER COIL 3 Rev. A

## 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. T3040.231.

Date December 13, 2005Signed 

(Representative)

For Nusco Supply & Mfg. Inc.

(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 December 13, 2005Signed 