AB-83 2011-09

the pressure equipment safety authority

PRESSURE PIPING CONSTRUCTION AND TEST DATA REPORT

Field Construction :

In accordance with the provisions of the PESR Section 31(1)

| the pressure equipment safety authority | | | Final Data Report \(\sigma\); Partial Data Report \(\sigma\) (from one ABSA- authorized Contractor to ABSA- authorized Contractor). | | | | | | | tor to anothe |
|---|---|-------------------------------|---|--------------|---|-----------|-----------------|--------------------|--------------------|---------------|
| | | | Com | plete both | sides of this Fo | 'm | «» | | | |
| 1. | Constructed By: Spectrum Process Systems Inc. | | | | | | _ Owne | er's Job No: | : <u>8400843</u> | 246 |
| | (Name of ABSA authorized primary contractor or subcontractor) 285175 Kleysen Way, Rocky View, Alberta. T1X oK1 Canada | | | | | | | | | |
| | Certificate of Aut | | | (Ad | dress) | | | e: <u>July 21,</u> | 2016 | -1-0-1-1-0-1 |
| 2. | Constructed For: | Husky En | ergy., | | *************************************** | | | | www. | |
| | | | • | - | ctor if different f | | | D ACC | | |
| | 707-8th Avenue SW. Box 6525, Station "D" Calgary, Alberta T2P 3G7 | | | | | | | | | |
| | | | | | ldress) | | | | | |
| | Certificate of Aut | horization . | Permit No. AQP- | 177 C 47 | NDE D | | cpiry Date | | o a a a m blu a ta | |
| | (Required when the prima | iry contractor un | ndertakes some/all of the q | uanty tuncti | ons, e.g., NDE, P | whi, he-i | n, taorication, | nydro test, miai | assembly etc. | , |
| 3. | Owner: Husky E | nergy., | A.William | | .4874 | | | | | |
| | T CD .00 | 20.050.10 | • | ınd address) |) | | | | | |
| | LSD: 02- | 20-050-18 | | C 11 (| | | | | | |
| (Location of installation) Certificate of Authorization Permit No. AQP-N/A Expiry Date: N/A | | | | | | | | | | |
| | (Required when the owner undertakes some/all of the quality functions, e.g., NDE, PWHT, Tie-in, fabrication, hydro test, final assembly etc.) | | | | | | | | | |
| | · · | | | | | | | | | |
| 4. | Piping Design Al | berta Regis | stration No.: PP | | | | | | - 3 | |
| | (Required if aggregate piping volume is over 0.5m³) Design Responsibility: Owner □; Contractor □ | | | | | | | | | |
| ٥. | Design Responsi | onity: Owi | ner ∐; Contractor | | | | | | | |
| 6. WP No.: WP-498.2 ; Company: Spectrum Process Systems Inc. Owner's WP No. (If used): WP- | | | | | | | ed): WP-1 | N/A | | |
| (Alberta Registration No.) (Alberta Re | | | | | | | | lberta Regis | stration No.) | |
| | WPS No(s). used: WPS1 & WPS6 ; Owner's WPS No(s). (If used): | | | | | | | | | |
| 7 | Code: ASME B3 | 81.1 Non B | oiler External Pin | ing □: | ASME B31 | .1 Boile | er Externa | I Piping □: | 1 | |
| 7. Code: ASME B31.1 Non Boiler External Piping □; ASME B31.1 Boiler External Piping □ B31.5 □; B31.9 □; CSA Z662 Steam Pipelines □; | | | | | | | 1 5 - | , | | |
| | | | ervice Category: N | | | □, High | Pressure | □; Severe (| Cyclic Co | ndition 🗌 |
| | High Puri | | | | | | | | | |
| 2500 | | - managgangsattionormonion | | | Zočaski (Szocomoniom contonum concerno | | | | | |
| 1000 | Drawing No. Fluid | Des. | Des. Pressure | Test | Pipe Mat'l | C.A. | Pipe NPS | Flange | PWHT/ | |
| | Day No (Air/Str | n Drece | Test | 1 | Spec & | | & | Material & | Preheat | NDE |

Shop Construction ⊠;

| Drawing No. Rev. No. Line No. | Fluid (Air/Stm. Etc.) | Des. Press. kPa | Des. Temp. ⁰ C (Max. & Min.) | Pressure Test kPa | Test Medium | Pipe Mat'l Spec. & Grade | C.A. mm | Pipe NPS & Schedule | Flange Material & Rating | PWHT/ Preheat Temp. ⁰ C | NDE |
|--|-----------------------------|-----------------------|--|-------------------------|----------------|--------------------------------|------------|---------------------------|--------------------------------|--|-----|
| See Attached Line list 14-05110-Line list R.0 | | | | | | | | | | | |
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| No. | Line No. | Spool No. | Dwg. No. (with Rev. No.) | Sub-contractor (Name) | AQP No. (if from Alberta) | Expiry (if from Alberta) | | | | | |
|--|--|---|--|--|--|--------------------------|--|--|--|--|--|
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| | Yes | | | | | | | | | | |
| Remarks: For partial data report provide information about the code work that was not completed by the subcontractor (e.g., hydrostatic test, PWHT etc.). For final data report provide information about the code work that was not completed by subcontractors and subsequently completed by the primary contractor (e.g., hydrostatic test of entire assembly, PWHT etc.) | | | | | | | | | | | |
| | | THE REPORT OF THE PROPERTY OF | and a grand state of a military of the state | neets in Pales 22 (as think neets to be a mile in 1995 page 25 and a mile and | WELLER THE STATE OF THE STATE O | Section 1997 | | | | | |
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| | A. CERTIFICATE | OF COMPLIANCE | Endorse certifica | te 'A' or 'B' B. CERTIFICATE | OF COMPLIAN | /CE | | | | | |
| | | tractor when supplyin | | Signed by the primary contractor when supplying this certificate as a | | | | | | | |
| | P | artial Data Repor | t | Final Data Report | | | | | | | |
| We | certify that the st | tatements in this | Data Report are | We certify that the statements in this Data Report | | | | | | | |
| | ect and that mate | | | are correct and that piping job no. SPS-14-05110 | | | | | | | |
| | | | on conform to the | described in this Data Report was constructed in | | | | | | | |
| | stered quality sys | stem and the app | licable Piping | accordance with the Province of Alberta Safety | | | | | | | |
| code | • • | | | Codes Act and Regulations, and applicable | | | | | | | |
| Date | | | | ASME Piping Code(s). | | | | | | | |
| | | Contrac | tor | Date: Jan 14,2015 Spectrum Process Systems. | | | | | | | |
| | | | | | Contracte | or) | | | | | |
| | authorized Represent | | Signature | Mohamad Hassan | | | | | | | |
| This c | ertificate is not | valid unless it | forms part of a | Print Authorized Representativ | e's Name | Signature | | | | | |
| rmai | Final Data Report signed by Primary Contractor | | | | | | | | | | |
| | | CF | RTIFICATE | F INSPECTION | | | | | | | |
| T 41 | | | | | C 1.1 . 11 | | | | | | |
| exam | I, the undersigned, employed by have verified that all required examination and testing has been completed, and inspected the piping described in this construction data report to the | | | | | | | | | | |
| extent necessary to be satisfied that it conforms to all applicable examination requirements of the Code and of the | | | | | | | | | | | |
| engineering design, and state that, to the best of my knowledge and belief, the contractor has constructed this piping in | | | | | | | | | | | |
| accordance with the Alberta Safety Codes Act and Regulations. By signing this certificate neither the inspector nor his or | | | | | | | | | | | |
| her employer makes any warranty, expressed or implied, concerning the piping described in this construction data report. Furthermore, neither the inspector nor his or her employer shall be liable in any manner for any personal injury or | | | | | | | | | | | |
| property damage or a loss of any kind arising from or connected with this inspection. | | | | | | | | | | | |
| Date: 14 January 2015 Date: | | | | | | | | | | | |
| Date: | 17 Janu | ary 00 | /3 | Date: | | · | | | | | |
| A | 16ek SE | ERMEGAL | rijee | | | | | | | | |
| | Owner's Insp | ector Name (pleas | | ABSA Safety Codes Officer (please print) | | | | | | | |
| | | 1 | | (BOILER EXTERN | AL PIPING ONLY | Ò | | | | | |
| | Over and a | Inchestor Size of | 7.734.0.4 | ADSA Safeter Or 1 | Off ==-'- C' | a tarea | | | | | |
| 1 | Owner's | Inspector Signat | uic. | ABSA Safety Codes Officer's Signature | | | | | | | |

Partial Data Reports certified by sub-contractors are listed below and attached to this Data Report

Current version of this Form may be obtained from www.absa.ca