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www.tssa.org

December 04, 2020

SCOTT ISLIP ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON L8B 0K6 CA

Service Request Type: BPV-Fitting Registration

Service Request No.: 2972438 Your Reference No.: R-1333N

Registered to: KENNEDY FABRICATING LLC

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0H21085.25

Main Design No.: RX Drain Header per Scope of Registration

Expiry Date: 18-Nov-2030

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Zivko Gacevic P. Eng. Mechanical Engineer, BPV

Tel.: 416-734-3429 Fax: 416-231-6183

Email: zgacevic@tssa.org



Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



| STATUTORY DECLARATION  Registration of Fittings   |  |   |   |  |  |  |  |  |  |  |  |
|---|--|---|---|--|--|--|--|--|--|--|--|
| I. JEREMY\  | WANT, CEO  |   |   |  |  |  |  |  |  |  |  |
| -,  | (Name and Position, e.g. President, Plant Manager, Chief   | Engineer)   |   |  |  |  |  |  |  |  |  |
| of KENNED   | Y FABRICATING LLC  |   |   |  |  |  |  |  |  |  |  |
| ··  | (Name of Manufacturer)   |   |   |  |  |  |  |  |  |  |  |
| Located at 13436 KENNEDY DRIVE, SPLENDORA, TEXAS, USA 77372 1-281-399-3008  |  |   |   |  |  |  |  |  |  |  |  |
| Located at  | (Plant Address)  | (Telephone No.)   | (Fax No.)   |  |  |  |  |  |  |  |  |
| do solemnly declare that the fittings listed hereunder, which are subject to the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3 |  |   |   |  |  |  |  |  |  |  |  |
| (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service                                  |  |   |   |  |  |  |  |  |  |  |  |
| pressu  | not covered by the provisions of a recognized North American standard as supported by the attached data which are/temperature ratings and the basis for such ratings, the marking of the are that the manufacture of these fittings is controlled by a quality system which has been verified by the following authority, ASME   | identifies the dimension identification for identification meeting the requirem | ons, material of construction and service.  Dents of ASME U |  |  |  |  |  |  |  |  |
| The items cov   | ered by this declaration, for which I seek registration, are category F - PIPING   | SASSEMBLIES   | type fittings. In support of                                |  |  |  |  |  |  |  |  |
| this application  | n, the following information and/or test data are attached as follows:   |   |   |  |  |  |  |  |  |  |  |
| SCOPE OF  | CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS  |   |   |  |  |  |  |  |  |  |  |
|   | (drawings, calculations, test reports, etc.)   |   |   |  |  |  |  |  |  |  |  |
| Declared be   | fore me at Splendom in the Sta-  | le  | of <u>Texas</u>   |  |  |  |  |  |  |  |  |
| the   |  |   |   |  |  |  |  |  |  |  |  |
| 420   |  | (Signature of   | Daclarari   |  |  |  |  |  |  |  |  |
| Technical St  | FOR OFFICE USE ONLY  f my knowledge and belief, the application meets the requirements of the tandards and Safety Act, Boilers and Pressure Vessels Regulation, and the distribution of th | Technical<br>Standards<br>and Safety<br>Authority                               | Boilers and<br>Pressure Vessels<br>Safety Program           |  |  |  |  |  |  |  |  |
| CRN:  | REGISTER   |   |   |  |  |  |  |  |  |  |  |
| Registered b  | py:  | C.R.N.: 0H21085.25  |   |  |  |  |  |  |  |  |  |
| Dated:  |  | Signed: Lacrue Zill   |   |  |  |  |  |  |  |  |  |
| NOTE: This  | Nov 18, 2030   | Date: December 4, 2020.   |   |  |  |  |  |  |  |  |  |

\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.
PV 09553 (04/17) Note: See attached document for Scope of Registration

## **KENNEDY FABRICATING LLC**

13436 KENNEDY DRIVE SPLENDORA, TEXAS USA, 77372



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## **SCOPE OF CRN REGISTRATION**

| Product     | Drawing                    | Design      | Size           | Connections   | Material      | MAWP at MAWT       | MDMT  | CA     | Report |
|-------------|----------------------------|-------------|----------------|---------------|---------------|--------------------|-------|--------|--------|
| Description | Numbers                    | Code        | Range          |               | Specification | (psig)             | (F)   | (in.)  | Number |
| RX Drain    | Refined Technologies       | ASME B31.3, | 3/4" Sch. 160, | ASME B16.5    | ASTM A106-B   | 1480 psig at 100°F | -20°F | 0.094" | R-1333 |
| Header      | RX ASM V2 Rev. A,          | 2018        | 2" Sch. 80     | Flanged, NPT, | ASTM A105     | 1360 psig at 200°F |       |        | Rev. 0 |
|             | RX-HEADER-CRN Rev. A,      |             |                | Socket Weld   |               | 1310 psig at 300°F |       |        |        |
|             | RX DRAIN MAN-CRN Rev. B    |             |                |               |               | 1265 psig at 400°F |       |        |        |
|             | 2" 600# WO BLD-CRN Rev. B, |             |                |               |               | 1205 psig at 500°F |       |        |        |
|             |                            |             |                |               |               | 1135 psig at 600°F |       |        |        |
|             |                            |             |                |               |               | 1100 psig at 650°F |       |        |        |
|             |                            |             |                |               |               | 1060 psig at 700°F |       |        |        |
|             |                            |             |                |               |               | 1015 psig at 750°F |       |        |        |
|             |                            |             |                |               |               | 825 psig at 800°F  |       |        |        |

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: Per CSA Table 1 Note (2)(B) the total volume of any configured manifold assembly shall not exceed 1.5 cubic feet in volume.

**Note 3**: Flanges to comply with ASME B16.5, ASME B16.11 and MSS SP-79 fittings shall be Class 6000, Valves shall comply with ASME B16.34 and API 602.

THIS IS PART OF CRN

0H21085.25

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program