

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

November 18, 2020

Attention: Scott Islip

ROUND ENGINEERING INC

10 SEGWUN ROAD

WATERDOWN, ON L8B 0K6

The design submission, tracking number 2020-05390, originally received on November 06, 2020 was surveyed and accepted for registration as follows:

CRN: 0H21085.2 **Accepted on:** November 18, 2020

Reg Type: NEW DESIGN Expiry Date: November 18, 2030

Drawing No.: SCOPE OF CRN REGISTRATION (PAGE 1 OF 1)

Fitting type: RX DRAIN HEADERS

Design registered in the name of : KENNEDY FABRICATING LLC

Description MAWP Design Temperature

See Scope of CRN Registration

The registration is conditional on your compliance with the following notes:

It is our understanding that the valves are registered with CRN 0C15061.52 and socket welding complies with B31.3 para.328.5.2 and Fig.328.5.2C per the provided documents.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3306 or fax (780) 437-7787 or e-mail Wangi@absa.ca.

Sincerely.

WANG, IAN, P. Eng. DOP Cert. No. D00009643

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STATUTORY DECLARATION Registration of Fittings Single or Multiple Fitting Designs within one Fitting Category

	A D / 14/A N T				manu	space, show facsimile of acturer's logo or trademark							
I, JERE	MY WANT	, _	(position title) (must be			ill appear on the fitting.							
of KEN	(name of applicant)	tnority)	ENNEDY										
OI KEIN	of KENNEDY FABRICATING LLC (name of manufacturer) FABRICAT												
located a	at 13436 KENNEDY	•	•	USA, 77372		FABRICATING							
			t address)										
do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)													
⊠ c	comply with the requirements of ASME B31.3 which specifies the dimensions, (title of recognized North American Standard)												
materials of construction, pressure/temperature ratings and identification marking of the fittings, or													
☐ a	are not covered by the provisions of a recognized North American standard and are therefore												
n	manufactured to comply withas supported by the												
	(title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings												
						iperature ratings							
а	and the basis for such ratings, and the identification marking of the fittings.												
I further declare that the manufacture of these fittings is controlled by a quality control program which has													
been ve	rified as described in	the below Ta	able as being suitab	le for the manu	ufacturing of the	se fittings to the							
stated s	tandard, regulation, o	code, quidelin	e or other applicabl	e document. T	he fittinas cover	ed by the							
	_												
deciarat	ion for which I seek i	egistration ar	e as provided in the	Supplementa	ry Sneek(s) allac	nieu.							
Quality	Program Verification	on and Manu	facturing Sites										
A copy	of the Quality Certific	ate from each	n manufacturing site	must be inclu	ded								
Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address							
1.	Piping Assemblies	ASME U	See Scope of CRN Document	July 27, 2020	ASME	Splendora, Texas USA							
2.													





In support of this application, the following information, calculations and/or test data are attached: SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS DECLARED before me at 30\end **BRENDA VARGAS** Notary Public, State of Texas (sign)_ Comm. Expires 06-06-2022 Notary ID 131595282 Commissioner of Oaths / Notary Public in and for: ______ State c For ABSA Office Use Only: NOTES: To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category 2020-05390 ABSA **SAFETY CODES ACT - PROVINCE OF ALBERTA** ACCEPTED: 0H21085.2 See acceptance letter for Registered Date: conditions of registration. Date: 2020-11-18 Expiry Date: Nov 18, 2030 This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act. Signature: (Signature of the Administrator/SCO) The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

KENNEDY FABRICATING LLC

13436 KENNEDY DRIVE SPLENDORA, TEXAS USA, 77372



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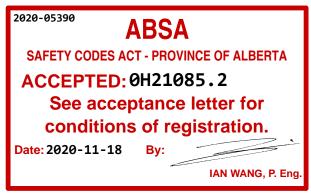
SCOPE OF CRN REGISTRATION

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 stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.