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March 31, 2023

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8242987
Your Reference No.: R-1824
Registered to: WASTECH CONTROLS & ENGINEERING, INC.

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 : 0H24242.5ADD1

Main Design No.: Decon Distribution Skid, CIP Caustic Distribution Skid and CIP Acid Distribution Skid per Scope of Registration attached to the Statutory Declaration

Expiry Date: Oct 20, 2032

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

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, 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.
Engineer, BPV
Tel. : +1 416-734-3429
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SCOPE OF CRN REGISTRATION

Product Description	Drawing Numbers	Design Code	Pipe / Tube Material	Pipe / Tube Size Range	Maximum MAWP at MAWT (psig)	MDMT	Design Report No.
Decon Distribution Skid (221-161-1101)	General Arrangement 221161-MG-1101 Rev. 1, 221161-MG-1102 Rev. 1, 221161-MG-1103 Rev. 1, 221161-MA-1114 Rev. 0, CRN Rated Lines 221161-MA-1104 221161-MA-1107 221161-MA-1109	ASME B31.3 2020 ed.	Polypropylene PPR Grey as manufactured by AGRU	1/2" SDR11 (20 mm OD x 1.9 mm wall thk.), 1" SDR 11 (32 mm OD x 2.9 mm wall thk.)	35 psig (2.40 barg) at 75°F (24°C)	50°F / 10°C	R-1824B Rev. 0
CIP Caustic Distribution Skid (221-161-2101)	General Arrangement 221161-MG-2101 Rev. 2, 221161-MG-2102 Rev. 2, 221161-MG-2103 Rev. 2, 221161-MA-2115 Rev. 0, CRN Rated Lines 221161-MA-2104 221161-MA-2108 221161-MA-2110	ASME B31.3 2020 ed.	Polypropylene PPR Grey as manufactured by AGRU	1/2" SDR11 (20 mm OD x 1.9 mm wall thk.), 1" SDR 11 (32 mm OD x 2.9 mm wall thk.)	35 psig (2.40 barg) at 75°F (24°C)	50°F / 10°C	R-1824A Rev. 0
CIP Acid Distribution Skid (221-161-3101)	General Arrangement 221161-MG-3101 Rev. 1, 221161-MG-3102 Rev. 1, 221161-MG-3103 Rev. 1, 221161-MA-3115 Rev. 0, CRN Rated Lines 221161-MA-3104 221161-MA-3108 221161-MA-3110	ASME B31.3 2020 ed.	Polypropylene PPR Grey as manufactured by AGRU	1/2" SDR11 (20 mm OD x 1.9 mm wall thk.), 1" SDR 11 (32 mm OD x 2.9 mm wall thk.)	35 psig (2.40 barg) at 75°F (24°C)	50°F / 10°C	R-1824A Rev. 0

Notes:

- 1) MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Material Temperature
- 2) Environmental and/or service conditions may effect the short term and long term strength of Polypropylene. Suitability for service of Polypropylene is the responsibility of the user and/or piping designer.
- 3) Precautions should be taken to safeguard the pipe against excessive shock, vibration, pulsation and mechanical abuse.
- 4) Personnel or companies installing these products shall follow the applicable jurisdiction requirements in the Province/Territory that the product is installed.

THIS IS PART OF CRN
0H24242.5ADD1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program