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August 02, 2018

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

Service Request Type.: BPV-National BC  
Service Request No.: 2323176  
Your Reference No.: R-0785A/B, CAT 'A'  
Registered to.: PREVOST

Dear SCOTT ISLIP,

Please find enclosed the original response from BC, registered under the CRN No.: 0A20336.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel.: 416-734-3423  
Fax: 416-231-6183  
Email :[tfrancis@tssa.org](mailto:tfrancis@tssa.org)

TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ON M9W 6N9

**Date:** June 15, 2018

**Account #:** 35231

**Journal #:** 70963

**Attn:** TANYA FRANCIS

**Re:** Application for Design Registration

The design, as detailed in your, TSSA SR# 2323176, for a Fitting is accepted for registration as follows:

**Registered To:** PREVOST

**CRN:** 0A20336.51

**MDMT:** -4 deg F

**MAWT:** 176 deg F

**MAWP:** 232 psig

**Drawing #:** Report R-0785A

**Conditions Of Registration:**

Registration of PPS1 Pipe Fittings as per attached scope of registration sheet.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

**Reviewer's Notes:**

As required by CSA B51 4.2.1, this registration expires on May 09, 2028. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@technicalsaftybc.ca  
Design Administration

**cc:**

**PREVOST**

Parc d'activites economiques des Glaisins  
 15 Rue du Pre Faucon  
 74940 ANNECY-LE-VIEUX  
 France



13-Feb-18

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SCOPE OF CRN REGISTRATION

Part No.	Part Description	End Connections	Size Range	Material Specification	Design Code	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
PPS1 UN	Female union	Pipe x Pipe	16mm thru 80mm	Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting ASTM B85	ASME B31.3	232 psig at 176F	- 4F	R-0785A
PPS1 UNS	Female slide union	Pipe x Pipe	25mm thru 80mm					
PPS1 MR	Pipe reducing fitting	Pipe x Pipe	25mm thru 80mm					
PPS1 9C	90 Equal female elbow	Pipe x Pipe	16mm thru 80mm					
PPS1 9CM	90 Tapered male threaded elbow	Pipe x NPT	16mm thru 40mm					
PPS1 4C	45 Equal female	Pipe x Pipe	16mm thru 40mm					
PPS1 BO	Female cap	Pipe	16mm thru 80mm					
PPS1 TE	Equal female tee	Pipe x Pipe x Pipe	16mm thru 80mm					
PPS1 TR	Reducing tee	Pipe x Pipe x Pipe	16mm thru 32mm					
PPS1 TT	Parallel female threaded tee	Pipe x Pipe x NPT	16mm thru 80mm					
PPS1 MM	Tapered male threaded straight fitting	Pipe x NPT	16mm thru 80mm					
PPS1 MF	Female parallel threaded straight fitting	Pipe x NPT	16mm thru 80mm					
PPS1 BP	Tapping flange	Pipe x Pipe	25mm thru 80mm					
PPS1 BT	Threaded tapping flange	Pipe x NPT	25mm thru 80mm					

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

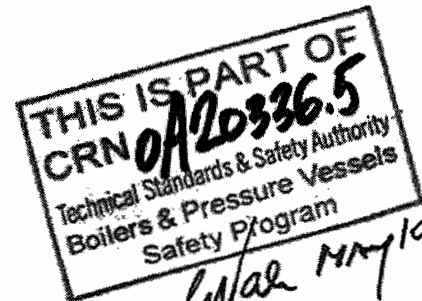
**Note 2:** The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Prevost literature.

**Note 3:** The CRN pressure-temperature ratings are valid when the Prevost fittings are installed on Aluminum UNS A96063 with the following minimum nominal wall thickness:

16mm OD x 1.30mm wall
20mm OD x 1.30mm wall
25mm OD x 1.40mm wall
32mm OD x 1.50mm wall
40mm OD x 1.80mm wall
50mm OD x 2.00mm wall
63mm OD x 2.00mm wall
80mm OD x 2.40mm wall



CRN #: 0A20336.51  
 Date: June 14, 2018  
 BC J#: 70963



*lwal May 10/18*