



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

May 09, 2018

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2267964

Your Reference No.: R-0785A/B

Registered to: PREVOST

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.: 0C20336.5

Main Design No.: PPS1 RSIF, PPS1 RSIM & PPS1 RSI Valve series - see the attachment to the Statutory Declaration Form for the scope of registration.

Expiry Date: 09-May-2028

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. 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,

Mark Valcic P. Eng.
Engineer Specialist BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY
 14th Floor, Centre Tower
 3300 Bloor Street West
 Toronto, Ontario
 Canada M8X 2X4

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, CAROLYNE DE-GERMOND, GENERAL MANAGER
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of PREVOST
(Name of Manufacturer)

Located at Parc d'activites economiques des Glaisins, 15 Rue du Pre Faucon, 74940 ANNECY-LE-VIEUX, France 33(0)450640445 33(0)450640010
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1, 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;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO:9001:2008 which has been verified by the following authority, IQNet

The items covered by this declaration, for which I seek registration, are category CATEGORY C VALVES type fittings. In support of this application, the following information and/or test data are attached as follows:
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Greenville in the state of South Carolina
 the fifth day of March AD 20 18.

Commissioner for Oaths:

Callie Sharon
(Printed name)

Callie Sharon
(Signature)

[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C

CRN: 0C20336.5

Registered by: MARK VALCIC, P. ENG.

Dated: MAY 9, 2018

NOTE: This registration expires on MAY 9, 2028

| | |
|---|--|
| Technical Standards and Safety Authority | Boilers and Pressure Vessels Safety Program |
| REGISTERED | |
| C.R.N. <u>0C20336.5</u> | |
| Signed: <u>[Signature]</u> | |
| Date: <u>MAY 9, 2018</u> | |

NOTE: SEE THE ATTACHMENT FOR THE SCOPE OF REGISTRATIONS. Mark Valcic
MAY 9/18

PREVOST

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



27-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 RSIF | Female threaded valve | Pipe x NPT | 16mm thru 50mm | Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting ASTM B85, Copper Alloy BS EN 12164/5 CW617N | ASME B31.3 | 232 psig at 176F | - 4F | R-0785B |
| PPS1 RSIF | Female threaded valve | Pipe x NPT | 63mm thru 80mm | | | | | |
| PPS1 RSIM | Male threaded valve | Pipe x NPT | 16mm thru 50mm | | | | | |
| PPS1 RSI | Valve | Pipe x Pipe | 16mm thru 50mm | | | | | |
| PPS1 RSI | Valve | Pipe x Pipe | 63mm 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 |



Cydon MAY 9/18