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www.tssa.org

January 24, 2019

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

Service Request Type.: BPV-National AB
Service Request No.: 2460400
Your Reference No.: R-0961
Registered to.: STRAHMAN VALVES INC.

Dear SCOTT ISLIP,

Please find enclosed the original response from AB, registered under the CRN No.: 0H20874.52.

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. 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

January 02, 2019

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

Email: tfrancis@tssa.org

The design submission, tracking number 2018-08246, originally received on December 12, 2018 was surveyed and accepted for registration as follows:

CRN : 0H20874.52 **Accepted on:** January 02, 2019
Reg Type: NEW DESIGN **Expiry Date:** November 20, 2028
Drawing No. : MIXING UNITS M-144TG,M-5000TG,M-5700TG
Fitting type: MIXING UNITS
Design registered in the name of : STRAHMAN VALVES INC

Description	MAWP	Design Temperature	MDMT
Internal Pressure	1034kPa	186 °C	-29 °C

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.

- *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.

Enclosed are stamped prints for your reference.

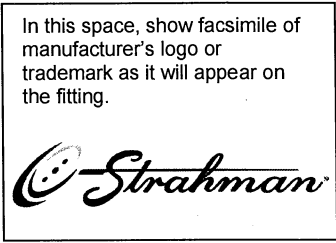
If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.

Sincerely,



GRYNCHUK, MILLA, P. Eng.
DOP Cert. No. D00005217

STATUTORY DECLARATION Registration of Fittings



I, S. GREGORY STEDNITZ, ENGINEER, WASH DOWN
(name of applicant) (position title) (must be in a position of authority)
of STRAHMAN VALVES, INC.
(name of manufacturer)
located at 2801 Baglyos Circle, Bethlehem, Pennsylvania, 18020
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of ASME B31.1, B31.3 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, 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

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001 SAI GLOBAL as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY H MIXING UNITS

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 Bethlehem in the County of Northampton PA of COMMONWEALTH OF PENNSYLVANIA
this 28th day of August, 2018
(print) Erin Sutor (a Commissioner of Oaths or Notary Public)
(sign) E. Sutor (a Commissioner of Oaths or Notary Public)
A. Sutor (signature of applicant)
NOTARIAL SEAL ERIN SUTOR Notary Public BETHLEHEM TWP, NORTHAMPTON COUNTY My Commission Expires Apr 17, 2020

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, Clause 4.2, and is accepted for registration in Category H
Registration Number: OH 20874.52
Date Registered: JAN 02 2019 Expiry Date: 2028 Nov. 20
(Signature of the Administrator/SCO)



STRAHMAN VALVES, INC.
2801 BAGLYOS CIRCLE
BETHLEHEM, PENNSYLVANIA
18020, USA

07-Nov-18

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SCOPE OF CRN REGISTRATION

Product Description	Model	Design Code	End Connection Inlet/Outlet	Body Material Specification	CRN Design Conditions (Note 1)	Report Number
Mixing Unit	M-144TG	ASME B31.1, ASME B31.3.	3/4" NPT	Bronze ASTM B62 UNS C83600	150 psig at 366°F	R-0961
Mixing Unit	M-5000TG	ASME B31.1, ASME B31.3.	3/4" NPT	Bronze ASTM B62 UNS C83600	150 psig at 366°F	R-0961
Mixing Unit	M-5700TG	ASME B31.1, ASME B31.3.	3/4" NPT	Type 316 Stainless Steel ASTM A351-CF8M	150 psig at 366°F	R-0961

Note 1: 366°F is the saturated steam temperature at 150 psig. Factory maximum set water temperature is 200°F.

