



To:	TSSA	From:	Janet Townsend
Company:	Strahman Valves, Inc.	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5231	Date:	February 4, 2019

Your File: 2460418

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Strahman Valves, Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0H20874.56.

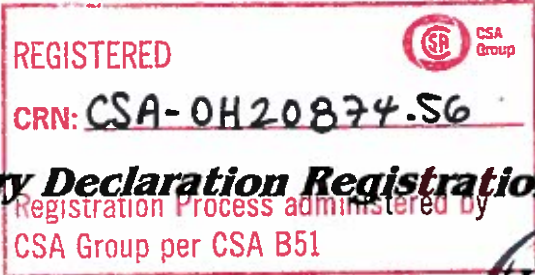
A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org



Statutory Declaration Registration of Fittings

Registration Process administered by
CSA Group per CSA B51



(a) Design Qualification

I¹ S. GREGORY STEDNITZ

(Name of applicant)

ENGINEER, WASH DOWN

(Position eg, president, plant manager, chief eng.)

of STRAHMAN VALVES, INC.

(name of company)

Located at 2801 BAGLYOS CIRCLE, BETHLEHEM, PENNSYLVANIA, 18020, USA

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: ASME B31.1 & B31.3

Or
 are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001, and has been verified by the following authority or authorized agency SAI GLOBAL

The fittings² covered by this declaration, for which I seek registration, are CATEGORY H MIXING UNITS

In support of the application, the following information, calculations and/or test data are attached:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

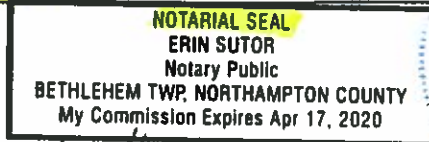
COMMONWEALTH OF PENNSYLVANIA

Declared before me at Bethlehem

In the of County of Northampton PA

The 28th day of August AD 2018

Erin Sutor
A (commissioner for oaths)



S. Gregory Stednitz
Signature of Declarer

For Official Use Only

The application is accepted for registration in Category H in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance. Nov. 20. 2028

Registered Number CRN CSA-OH20874.56

For the Chief Inspector

Date



R. W. Barnes

Feb-4-2019

¹ Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.

² All fittings are required to be registered in the name of the Manufacturer.

³ This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.





Technical Safety Authority of Saskatchewan

REGISTERED

CRN CSA-0H20874.56

Registration Process administered by CSA Group Inc. CSA B51



2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca
Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, S. GREGORY STEDNITZ

ENGINEER, WASH DOWN

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: STRAHMAN VALVES, INC.

(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: 2801 BAGLYOS CIRCLE BETHLEHEM, PENNSYLVANIA 18020, U.S.A.
(Plant Address - Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the *Saskatchewan Boiler and Pressure Vessel Safety Act* (check one)

Comply with the requirements of ASME B31.1, ASME B31.3 which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)

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, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer 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 manufacturer 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

II. Declaration

DECLARED before me at Bethlehem in the County of Northampton PA

this 28th day of August, 2018

Erin Sutor
(print name)

S. Gregory Stednitz
(Signature)

E Sutor
(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the *Boiler and Pressure Vessel Safety Act* and CSA B51, Clause 4.2, and is accepted for registration in Category H

CSA-0H20874.56 Feb. 4. 2019 Nov. 20. 2028
(Registration Number) (Date Registered - MM DD YYYY) (Expiry Date - MM DD YYYY)

(For the Administrator/Chief Inspector)

R. W. Barnes



COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

ERIN SUTOR

Notary Public

A TWP, NORTHAMPTON COUNTY
Commission Expires Apr 17, 2020



TSK-1008
Rev. 10/2012
Page 1 of 1

*Note: See the attachment for the scope of the registration.



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416 734 3300
Fax: 416 231 1626
Toll Free: 1 877 682 8772

www.tssa.org

November 20, 2018

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2443794
Your Reference No.: R-0961
Registered to: STRAHMAN VALVES 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:

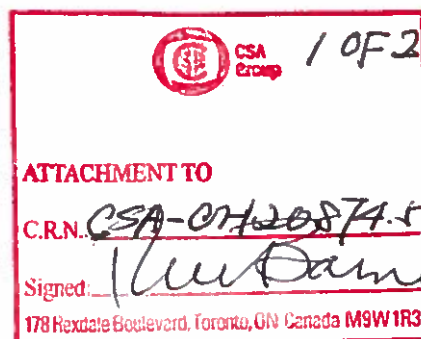
CRN No.: 0H20874.5
Main Design No.: Mixing Units M-144TG, M-5000TG & M-5700TG (see the attachment to the Statutory Declaration Form for the scope of registration.)
Expiry Date: 20-Nov-2028

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



STRAHMAN VALVES, INC.

2801 BAGLYOS CIRCLE
 BETHLEHEM, PENNSYLVANIA
 18020, USA



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.



2 of 2

ATTACHMENT TO

C.R.N.: CSA-0726874-06

Signed: Kevin James

178 Rexdale Boulevard, Toronto, ON Canada M9W1R3

THIS IS PART OF

CRN 0726874.5

Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Callahan Nov. 14 / 18



CERTIFICATE OF REGISTRATION

This is to certify that

Strahman Valves, Inc.

2801 Baglyos Circle, Bethlehem, Pennsylvania 18020 USA

operates a

Quality Management System

which complies with the requirements of

ISO 9001:2015

for the following scope of certification

Design and Manufacture, Inspection and Test of Drain Valves, Sampling Valves, and Wash Down Equipment for the Food and Dairy, Paper and Pulp, Pharmaceutical, Petrochemical, and other industries.

Certificate No.: CERT-0123034
File No.: 003264
Issue Date: August 28, 2018

Original Certification Date: June 19, 2005
Certification Effective Date: September 14, 2018
Certificate Expiry Date: September 13, 2021

Kevin Goodwin
General Manager Technical Services
SAI Global Assurance



ISO 9001



Registered by:
SAI-Canada Limited (SAI Global), 20 Carlson Court, Suite 200, Toronto, Ontario M9W 7K6 Canada. This registration is subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to them upon request.
To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register: www.rai-sai-global.com/rai-com/raia/

 **SAI GLOBAL**
INFORM. INSPIRE. IMPROVE.

178 Rexdale Blvd.
Toronto, Ontario
Canada M9W 1R3
Tel: (416) 747-4000
www.csagroup.org



March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.