



To:	TSSA	From:	Janet Townsend
Company:	Spence Engineering Inc.	Phone:	416-747-4291
Pages:	10	Location:	Toronto
Our File:	ANR-4792	Date:	January 2, 2018

Your File: 2195590

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Spence Engineering 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-0C19760.56.

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](http://www.csagroup.org)

REGISTERED



CRN: CSA-0C19760.56

Statutory Declaration Registration of Fittings

Registration Process administered by CSA Group per CSA B51

(a) Design Qualification

I JOE WEGAS (Name of applicant)

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

of SPENCE ENGINEERING INC. (name of company)

Located at 150 COLDENHAM ROAD, WALDEN, NY, 12586, U.S.A. (plant address)

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

[X] comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:

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 ABS QUALITY EVALUATIONS

The fittings covered by this declaration, for which I seek registration, are CATEGORY C

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Declared before me at

In the of of

The day of AD 200

See attached @ 10/10/2017 A (commissioner for oaths)

Signature of Declarer

For Official Use Only

The application is accepted for registration in Category C 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.

EXPIRY DATE: OCT - 25 - 2027

Registered Number CRN CSA-0C19760.56



For the Chief Inspector Date Group

A. BANWATT DEC. 18. 2017

1 Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of 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 of highest official in the manufacturing plant where the fitting is produced.



**CALIFORNIA JURAT WITH AFFIANT STATEMENT**

**GOVERNMENT CODE § 8202**

- See Attached Document (Notary to cross out lines 1-6 below)
- See Statement Below (Lines 1-6 to be completed only by document signer[s], not Notary)

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_  
 4 \_\_\_\_\_  
 5 \_\_\_\_\_  
 6 \_\_\_\_\_

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
 County of Riverside

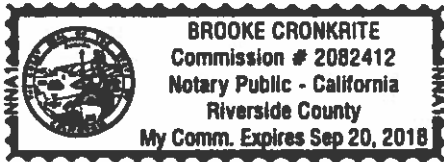
Subscribed and sworn to (or affirmed) before me  
 on this 10th day of OCTOBER, 2017  
 by \_\_\_\_\_ Date Month Year

(1) JOSEPH WEGAS

(and (2) \_\_\_\_\_),  
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature Brooke Cronkite  
 Signature of Notary Public



Seal  
 Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: STATUTORY DECLARATION Document Date: NO DATE

Number of Pages: ONE Signer(s) Other Than Named Above: NO OTHER SIGNERS



# Technical Safety Authority of Saskatchewan

REGISTERED



CRN: CSA-0C19760.56

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](mailto:boilerpermits@tsask.ca)  
Website: [www.tsask.ca](http://www.tsask.ca)

Registration Process administered by  
CSA Group per CSA B51

Statutory Declaration (Registration of Fittings)

TSK-1008

## I. Declaration Information

I, JOE WEGAS  
PLANT MANAGER  
(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)

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



of: SPENCE ENGINEERING INC.  
(name of manufacturer)

located at: 150 GOLDENHAM ROAD WALDEN, NY 12586, 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, (title of recognized North American Standard) 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 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 ABS QUALITY EVALUATIONS 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 C

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 \_\_\_\_\_ In the \_\_\_\_\_ of \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_  
JOSEPH A. WEGAS \_\_\_\_\_  
(print name) (Signature)  
See attached @ 10/10/2017  
(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 C

CSA-0C19760.56  
(Registration Number)

DEC 18 2017  
(Date Registered - MM DD YYYY)  
(For the Administrator / Chief Inspector)

OCT 25 2027  
(Expiry Date - MM DD YYYY)  
A. BANWAT

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



**CALIFORNIA JURAT WITH AFFIANT STATEMENT**

**GOVERNMENT CODE § 8202**

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- See Statement Below (Lines 1-6 to be completed only by document signer[s], *not* Notary)

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
 County of Riverside

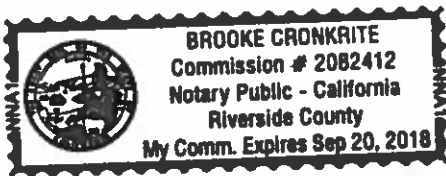
Subscribed and sworn to (or affirmed) before me  
 on this 10<sup>th</sup> day of OCTOBER, 2017,  
 by \_\_\_\_\_ Date Month Year

(1) JOSEPH A. WEBAS

(and (2) \_\_\_\_\_),  
 Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence  
 to be the person(s) who appeared before me.

Signature *Brooke Cronkite*  
 Signature of Notary Public



Seal  
 Place Notary Seal Above

**OPTIONAL**

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**Description of Attached Document**

Title or Type of Document: STATUTORY DECLARATION Document Date: NO DATE

Number of Pages ONE Signer(s) Other Than Named Above: NO OTHER SIGNERS



345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: 416 734 3300  
Fax: 416 231 1626  
Toll Free: 1.877.682.8772  
[www.tssa.org](http://www.tssa.org)

October 25, 2017

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

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 2176374  
**Your Reference No.:** R-0714  
**Registered to:** SPENCE ENGINEERING CO 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:

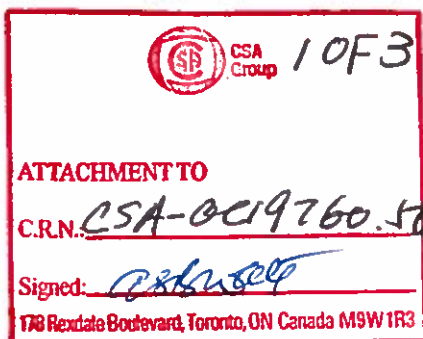
**CRN No.:** 0C19760.5  
**Main Design No.:** SPENCE Valves - see the attachments to the Statutory Declaration Form for the scope of registration  
**Expiry Date:** 25-Oct-2027

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](mailto: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](mailto:mvalcic@tssa.org)





**SPENCE ENGINEERING INC.**  
 150 GOLDENHAM ROAD  
 WALDEN, NY  
 12586, U.S.A.

04-Aug-17

PAGE 1 OF 2

THIS IS PART OF  
**CRN 0019760.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program  
*u. l. ca. o. ci. 25 / 17*

SCOPE OF CRN REGISTRATION

Product Description	Design Code	Size Range	End Connection Inlet/Outlet	Material Specification	MAWP at MAWT (psig) (Note 1)	MDMT (F)	Report Number
Type E, E5 and E8 Main Valves	ASME B31.1, ASME B31.3	3/8" thru 2"	N.P.T.	ASTM A126-B Cast Iron	250 psig at 450F	-20	R-0714A
Type E, E5 and E8 Main Valves	ASME B31.1, ASME B31.3	1" thru 5"	CL. 125 Flanged	ASTM A126-B Cast Iron	125 psig at 450F	-20	R-0714A
Type E, E5 and E8 Main Valves	ASME B31.1, ASME B31.3	1" thru 5"	CL. 250 Flanged	ASTM A126-B Cast Iron	250 psig at 450F	-20	R-0714A
Type E2 Main Valves	ASME B31.1, ASME B31.3	3/4" thru 2"	N.P.T.	ASTM A126-B Cast Iron	15 psig at 250F	-20	R-0714B
Type E2 Main Valves	ASME B31.1, ASME B31.3	1" thru 4"	CL. 125 Flanged	ASTM A126-B Cast Iron	15 psig at 250F	-20	R-0714B
Type E6 Main Valves	ASME B31.1, ASME B31.3	3/4" thru 2"	N.P.T.	ASTM A126-B Cast Iron	250 psig at 200F	-20	R-0714C
Type E6 Main Valves	ASME B31.1, ASME B31.3	1" thru 5"	CL. 125 Flanged	ASTM A126-B Cast Iron	125 psig at 200F	-20	R-0714C
Type P, T14, VH210 Pilot Valves	ASME B31.1, ASME B31.3	-----	N.P.T.	ASTM A126-B Cast Iron	250 psig at 450F	-20	R-0714D
Type A35, A82, D5, Q Pilot Valves	ASME B31.1, ASME B31.3	-----	N.P.T.	ASTM A126-B Cast Iron	200 psig at 450F	-20	R-0714D
Type E and E5 Main Valves	ASME B16.34	3/8" thru 2"	N.P.T.	ASTM A216-WCB Carbon Steel	300 psig at 750F	-20	R-0714E
Type E and E5 Main Valves	ASME B16.34	1" thru 12"	CL. 150 Flanged	ASTM A216-WCB Carbon Steel	150 psig at 500F	-20	R-0714E
Type E and E5 Main Valves	ASME B16.34	1" thru 12"	CL. 300 Flanged	ASTM A216-WCB Carbon Steel	300 psig at 750F	-20	R-0714E
Type E and E5 Main Valves	ASME B16.34	1/2" thru 8"	CL. 600 Flanged	ASTM A216-WCB Carbon Steel	600 psig at 750F	-20	R-0714E

ATTACHMENT TO

C.R.N. **CSA-0019760.16**

Signed: *[Signature]*  
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



**SPENCE ENGINEERING INC.**  
 150 COLDENHAM ROAD  
 WALDEN, NY  
 12586, U.S.A.

04-Aug-17

PAGE 2 OF 2

SCOPE OF CRN REGISTRATION

Product Description	Design Code	Size Range	End Connection Inlet/Outlet	Material Specification	MAWP at MAWT (psig) (Note 1)	MDMT (F)	Report Number
Type A, D, D2, D120, D208, D210, N, N20, N33, P, Q, SP/P, T134, T14, VH210 Pilot Valves	ASME B16.34	---	N.P.T., SW	ASTM A216-WCB Carbon Steel	600 psig at 750F	-20	R-0714F

Note 1: In all cases the pressure-temperature ratings of the valves may be limited by the seat and seal materials. Consult Spence literature.

 3 of 3

**ATTACHMENT TO**  
 CRN: *CSA-0219760.56*

Signed: *[Signature]*  
 173 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

**THIS IS PART OF**  
 CRN *0219760.5*  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

*W. Cal. Oct. 25/17*



# ABS Quality Evaluations

## Certificate Of Conformance

This is to certify that the Quality Management System of:

**Spence Engineering Inc., a division of Circor**

**Spence engineering Inc., a division of Circor**

**150 Coldenham Road**

**Walden, NY 12586**

**U.S.A.**

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

**ISO 9001:2008**

The Quality Management System is applicable to:

**ENGINEERING, DESIGN AND MANUFACTURE OF AUTOMATIC FLUID CONTROLS INCLUDING THE SPENCE  
ENGINEERING, NICHOLSON, ROCKWOOD SWENDEMAN, AND SSI (SPENCE STRAINERS INTERNATIONAL)  
PRODUCT LINES**

This certificate may be found on the ABS QE Website ([www.abs-qe.com](http://www.abs-qe.com)). For certificates issued in the People's Republic of China information may also be verified on the CNCA website ([www.cnca.gov.cn](http://www.cnca.gov.cn)).

Certificate No: 33694  
Original Certification Date: 18 September 1998  
Effective Date: 02 July 2016  
Expiration Date: 14 September 2018  
Revision Date: 02 July 2016



Alex Weisselberg, President



Validity of this certificate is based on the periodic audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 16855 Northchase Drive, Houston, TX 77060, U.S.A.

Validity of this certificate may be confirmed at [www.abs-qe.com/cert\\_validation](http://www.abs-qe.com/cert_validation).

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