



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
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. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

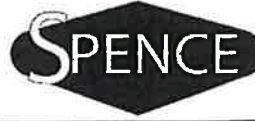


Mark Valcic P. Eng.
Engineer Specialist BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org



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, JOE WEGAS, PLANT MANAGER
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of SPENCE ENGINEERING INC.
(Name of Manufacturer)

Located at 150 GOLDENHAM ROAD, WALDEN, NY, 12586, U.S.A. 845-778-5566 845-778-1072
(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 which has been verified by the following authority, ABS QUALITY EVALUATIONS

The items covered by this declaration, for which I seek registration, are category C 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 _____ in the _____ of _____

the _____ day of _____ AD 20_____.

Commissioner for Oaths:

(Printed name)
See attached @ 10/10/2017
(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 C1.

CRN: 0C19760.5

Registered by: MARK VALCIC, P. ENG.

Dated: Oct. 25, 2017

NOTE: This registration expires on Oct. 25, 2027

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C19760.5

Signed: lulala

Date: Oct. 25, 2017

NOTE: SEE THE ATTACHED TWO (2) PAGES FOR THE SCOPE OF REGISTRATION.
 lulala Oct 25/17



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

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

u. Val. oca. 25/17

04-Aug-17

PAGE 1 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 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



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.

**THIS IS PART OF
CRN 0C19760.5**
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

WAl Oct. 25/17