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[www.tssa.org](http://www.tssa.org)

May 17, 2018

SURESH BALACHANDRAN  
VALVTECHNOLOGIES INC  
5904 BINGLE  
HOUSTON TX 77092  
US

Service Request Type: BPV-Fitting Registration  
Service Request No.: 2267870  
Your Reference No.:  
Registered to: VALVTECHNOLOGIES INC

Dear SURESH BALACHANDRAN,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN: **0C11555.5R1**

Main Design No.: BALL VALVES V1-1, V1-2, V1-3, V1-4 see attached documents

Expiry Date: 16-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.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.  
Mechanical Engineer, BPV  
Tel. : 416-734-3443  
Fax : 416-231-6183  
Email : [awu@tssa.org](mailto:awu@tssa.org)





REGISTERED



CRN: CSA-OC11555.56R1

Registration Process administered by  
CSA Group per CSA B51

**Statutory Declaration Registration of Fittings**

**(a) Design Qualification**

I, Suresh Balachandran  
*(Name of applicant)*  
Sr. QAE Manager  
*(Position eg, president, plant manager, chief eng.)*  
of ValvTechnologies, Inc.  
*(name of company)*  
Located at 5904 Bingle Road, Houston, TX 77092, USA  
*(plant address)*

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

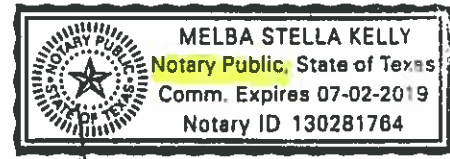
- comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:  
Or  
 are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with \_\_\_\_\_  
\_\_\_\_\_ code and standard, and are 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 9001.2015, and has been verified by the following authority or authorized agency DNV GL  
The fittings<sup>2</sup> covered by this declaration, for which I seek registration, are Ball Valves, Model: V1-1, V1-2 & V1-3

In support of the application, the following information, calculations and/or test data are attached:  
Wall Thickness table, Scope of registration, Sample GA drawings, Product brochures.

Declared before me at ValvTechnologies, Inc.  
in the of Houton, Texas of USA  
The 16th day of March AD 2018  
Melba Stella Kelly  
*A (commissioner for oaths)*



[Signature]  
*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. MAY 16 2028

Registered Number CRN CSA-OC11555.56R1 For the Chief Inspector A. BANWATT  
Date June 13 2018

<sup>1</sup> Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.  
<sup>2</sup> All fittings are required to be registered in the name of the Manufacturer.  
<sup>3</sup> This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

\*Note:  
1. See attachment as the scope of registration.  
2. Renewal registration without design change.  
3. This registration covers only the valves in full compliance with 16.34 & technical review performed in the previous registration.





**Technical Safety Authority of Saskatchewan**

REGISTERED



CRN: CSA - OC11555-56 R1

Registration Process administered by CSA Group per CSA B51

PH: (306)798-7112

FAX: (306)787-9273

2202 2nd Ave.  
Regina, SK S4R 1K3  
Toll Free: (866)530-8599  
Toll Free: (866)760-9255  
Email: [boilerpermit@tsask.ca](mailto:boilerpermit@tsask.ca)  
Website: [www.tsask.ca](http://www.tsask.ca)

**Statutory Declaration (Registration of Fittings)**

TSK-1008

**I. Declaration Information**

I, Suresh Balachandran, Sr. QAE 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)

of: ValvTechnologies, Inc.  
(name of manufacturer)

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

located at: 5904 Bingle Road Houston TX 77092  
(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 B16.34 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 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, DNV GL 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 Ball Valves model V1-1, V1-2 & V1-3

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

Wall Thickness table, Scope of registration, Sample GA drawings, Product Brochures.

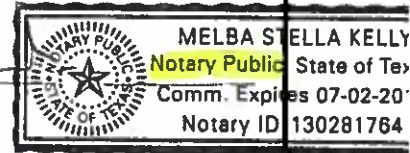
**II. Declaration**

DECLARED before me at ValvTechnologies, Inc. In the Houston, Texas of USA

this 16<sup>th</sup> day of March, 2018

Melba Stella Kelly  
(print name)

(Signature)



Melba Stella Kelly  
(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 \_\_\_\_\_

CSA-OC11555-56 R1  
(Registration Number)

June 13 2018  
(Date Registered - MM DD YYYY)  
(For the Administrator / Chief Inspector)

MAY 16 2028  
(Expiry Date - MM DD YYYY)



A. BANWATT

- \*Note:
1. See attachment as the scope of registration.
  2. Renewal registration without design change.
  3. This registration covers only the valves in full compliance with B16.34 & technical review performed in the previous registration.





the pressure equipment safety authority

STATUTORY DECLARATION  
Registration of Fittings

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



I, Suresh Balachandran,

Sr. QAE Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of ValvTechnologies, Inc.

(name of manufacturer)

located at 5904 Bingle Road, Houston, TX 77092, USA

(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 B16.34 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 manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DNV GL 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 Mod- V1-1, V1-2 & V1-3

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

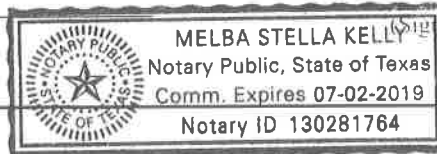
Wall thickness table, scope of registration, sample GA drawings, Product brochures.

\*

DECLARED before me at ValvTechnologies, in the Houston, Texas of USA

this 16<sup>th</sup> day of March 2018  
(Month) (Year)

(print) Melba Stella Kelly (Signature of Applicant)  
(sign) Melba Stella Kelly  
A Commissioner for Oaths



For Office Use Only

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 'C'

Registration Number: 0 C 1 1 5 5 5 . 5 2

Date Registered: JUN 07 2018

T.M. (ASHLING) DICKSON  
(For the Administrator Chief Inspector of Alberta)  
Expiry Date: May 16, 2028.

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Boiler Discipline.

\* See scope of registration, model - V1-1, V1-2, V1-3, V1-4 AD.