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

December 06, 2019

CYNTHIA FORMANIUK  
ALBERTA BOILERS SAFETY ASSOCIATION  
9410-20 AVENUE  
EDMONTON AB T6N 0A4  
CA



Service Request Type: BPV-Fitting Registration  
Service Request No.: 2735530  
Your Reference No.: 2019-03082  
Registered to: VALVTECHNOLOGIES INC

Dear CYNTHIA FORMANIUK,

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

CRN: **0H20176.25**  
Main Design No.: 181667-009-ABSA SHT 1-2 REV 7  
Expiry Date: 07-Nov-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

Notes:

- 1) This design is registered as an assembly that includes valves (with CRN 0C02804.25) with by-pass piping per ASME B31.3-2016.
- 2) Items 1, 1.1, 2, and 2.2 have CRN 0C02804.25. See drawing sheet 1 of 181667-009-ABSA REV 7
- 3) Pressure and temperature ratings are as shown on sheet 2 of 181667-009-ABSA REV 7

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)



Technical Standards and Safety Authority  
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Toronto, Ontario M9W 6N9  
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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, Mark Abbott, Director of Engineering  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ValvTechnologies, Inc.,  
(Name of Manufacturer)

Located at 5904 Bingle Road, Houston, Texas 77092      +1 713-860-0419      +1 713-860-0499  
(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 B31.3  
(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 9001:2015 which has been verified by the following authority, DNV GL

The items covered by this declaration, for which I seek registration, are category B31.3 type fittings. In support of this application, the following information and/or test data are attached as follows:  
Bypass, purge and external drain piping systems calculation to V1-1, V1-2, V1-3, V1-4 and PSG-1 valves  
(drawings, calculations, test reports, etc.)

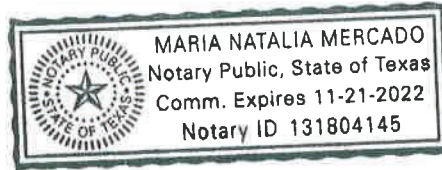
Declared before me at Valvtechnologies Inc in the state of Texas

the 24 day of July AD 2019.

### Commissioner for Oaths:

Maria Natalia Mercado  
(Printed name)

Maria Natalia Mercado  
(Signature)



[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 F1.

CRN: 01120176.25

Registered by: A Wu

Dated: Dec 6, 2019

NOTE: This registration expires on: Nov 7 2029

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 01120176.25

Signed: [Signature]

Date: Dec. 6, 2019

\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

PV 09553 (04/17) SEE REGISTRATION LETTER