



To:	TSSA	From:	Janet Townsend
Company:	ValvTechnologies, Inc.	Phone:	416-747-4291
Pages:	8	Location:	Toronto
Our File:	ANR-5403	Date:	July 10, 2019

Your File: 2590434

**Subject: Request for Design Registration**

CSA has reviewed the documentation submitted by TSSA on behalf of ValvTechnologies, 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-0C02804.26R1

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)



Building Act (B-1.1)  
 Regulation respecting pressure vessels (B-1.1, r. 6.1)  
 Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the [www.rbq.gouv.qc.ca/fittings-pv](http://www.rbq.gouv.qc.ca/fittings-pv).

## 1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	V1-1, V1-2, V1-3, V1-4	BROCHURES AND DRAWINGS - V1-1, V1-2, V1-3, V1-4
2	IsoTech(PSG), XACTROL	BROCHURES & DRAWINGS IsoTech(PSG), XACTROL
3		
4		
5		

REGISTERED



CRN: CSA-0C02804.26R1

## 2. Declaration of the person in charge

Registration Process administered by  
 CSA Group per CSA B51

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

### 2.1 Design

I, the undersigned, Keith Whittaker Director of Quality Assurance  
(Name of the person in charge) (Title of the person in charge)

from ValvTechnologies, Inc., located at 5904 Bingle Road, Houston, Texas 77092  
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose  
 or

are not covered by the ANSI/ASME codes, but are in compliance with \_\_\_\_\_  
(Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

### 2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO 9001:2015, and has been verified by DNV GL  
(Name of code) (Authorized agency)

Signature of the person in charge: [Signature]

Date (yyyy-mm-dd): 2019-06-19

**\*Note:**

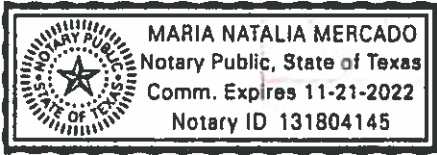
1. See attachment as the scope of registration.
2. Renewal registration without design change.
3. This registration covers only the valves in full compliance with B16.34 & technical review performed in the previous registration.

### 3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at 5904 Bingle Road, 77092, on 2019-06-19.  
 (Location) (Date (yyyy-mm-dd))

Signature of commissioner for oaths: Maria Natalia Mercado Date (yyyy-mm-dd): 2019-06-19

Stamp the seal:



### 4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class C.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period. March -03-2024

Canadian registration number (CRN): <b>REGISTERED</b> <b>CRN: CSA-0C02804-2GR1</b> Registration Process administered by CSA Group per CSA B51	Registration date (yyyy-mm-dd): <u>Jul-10-2019</u> R.W. Barnes
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#### Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

#### Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

Bureau d'expertise et d'homologation en équipements sous pression  
 Régie du bâtiment du Québec  
 545, boulevard Crémazie Est, 7<sup>e</sup> étage  
 Montréal (Québec) H2M 2V2

**V Series Metal Seated Ball Valves :**  
**V1-1: 1/4"-4", 900-4500#**

Sizes	1/4" - 4"
Pressure Classes	ASME / ANSI Class 900 - 4500
Materials of Construction	Carbon Steel (A105) - standard Alloy Steel (A22, F91) - standard Stainless Steel (316H) - standard Duplex Steel Exotic Alloys Other materials available upon request
In Compliance	ASME B16.34

**V1-2: 1/2"-36", 150-600#**

Sizes	1/2" - 36 inches
Pressure Classes	ASME / ANSI Class 150 - 600
Materials of Construction	Carbon Steel (A216 WCB) - standard Stainless Steel (A351 CF8M) - standard Duplex Steel Exotic Alloys Other materials available upon request
In Compliance	ASME B16.34

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**V1-3: 1/2"-2", 150-600#**

Sizes	1/2" - 2 inch
Pressure Classes	ASME / ANSI Class 150 - 600
Materials of Construction	Carbon Steel (A216 WCB) - standard Alloy Steel (A217 WC9) - standard Stainless Steel (A351 CF8M) - standard Duplex Steel Exotic Alloys Other materials available upon request
In Compliance	ASME B16.34

**V1-4: 4"-36", 900-4500#**

Sizes	4" - 36 inches
Pressure Classes	ASME / ANSI Class 900 - 4500
Materials of Construction	Carbon Steel (A105) - standard Alloy Steel (A22, F91) - standard Stainless Steel (316H) - standard Duplex Steel Exotic Alloys Other materials available upon request
In Compliance	ASME B16.34



**CSA GROUP**

ATTACHMENT TO  
 C.R.N: CSA-0C02804.26R1  
 Signed: [Signature]  
 173 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

10F2

**ABSA SCOPE OF REGISTRATION**

CSA GROUP 2CF2  
 TN 2014-0952 PAGE: 2 OF 2

**Parallel Slide Gate Valve – PSG**

**ATTACHMENT TO**

**C.R.N.:** CSA-0602804.26R1

**Signed:** [Signature]

178 Adelaide Boulevard, Toronto, ON Canada M9W 1R3

Sizes	6 – 36"
Pressure Classes	ASME / ANSI 150 - 4500
Materials of Construction	<ul style="list-style-type: none"> <li>• Carbon Steel (A216 WCB) - standard</li> <li>• Alloy Steel (A217 WC9, A217 C12A) - standard</li> <li>• Stainless Steel (A351 CF8M) - standard</li> <li>• Duplex Steel</li> <li>• Exotic Alloys</li> <li>• Other materials available upon request</li> </ul>
In Compliance	ASME B16.34

**XACTROL® Valves**

Sizes	½ - 36 inches
Pressure Classes	ASME / ANSI Class 150 - 4500
Materials of Construction	Carbon Steel (A105, A216 WCB) - standard Alloy Steel (F22, F91, A217 WC9, A217 C12A) - standard Stainless Steel (316L, A351 CF8M) - standard Duplex Steel Exotic Alloys Other materials available upon request
In Compliance	ASME B16.34

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**REGISTRATION OF FITTINGS**

REGISTRATION NO. 0602804

DWG NO or (PAT NO) V1-1, -2, -3, -4, PSG-1, XACT-1 As Noted

TYPE OF FITTINGS Metal Seated Valves

MAR 03 2014 INITIALS [Signature]

EUGENE PIETRUSENSKI  
REGISTERED SURVEYOR

See Acceptance Letter for the comments and/or conditions of registration.

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No:  
CERT-01800-2006-AQ-HOU-ANAB

Initial certification date:  
18 May, 1997

Valid:  
22 January, 2018 - 22 January, 2021

This is to certify that the management system of

## ValvTechnologies Inc.

5904 Bingle Road, Houston, TX, 77092, USA

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:  
**ISO 9001:2015**

This certificate is valid for the following scope:

**Engineering, manufacturing, sales, and service of high performance valve products, including on-off and control applications. Applications include high temperature, high pressure, abrasive environment, and when tight shut off is required.**

Place and date:  
Katy, TX, 28 December, 2017

For the issuing office:  
DNV GL - Business Assurance  
1400 Ravello Drive, Katy, TX, 77449-5164,  
USA



A handwritten signature in black ink, appearing to read "John C. Stefan".

John C. Stefan  
Management Representative

Certificate No: CERT-01800-2006-AQ-HOU-ANAB  
Place and date: Katy, TX, 28 December, 2017

## Appendix to Certificate

### ValvTechnologies Inc.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
ValvTechnologies Inc. (HQ)	5904 Bingle Road, Houston, TX, 77092, USA	Engineering, manufacturing, sales, and service of high performance valve products
ValvTechnologies Inc.	7611 Railhead Lane, Houston, TX, 77086, USA	Assembly & Testing of Valves Cleaning, Assembly and Testing of valves for Oxygen Service



March 2019

## **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 province of Saskatchewan, Canada.

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

