

November 28, 2022

Attention: Lucas Dore
DELVAL FLOW CONTROLS USA
6068 HIGHWAY 73
GEISMAR, LA 70734

The design submission, Tracking Number 2022-06435, Web Portal Number 2022-S2762, originally received on November 15, 2022 was surveyed and accepted for registration as follows:

CRN : 0C22783.2 **Accepted on:** November 28, 2022

Reg Type: NEW DESIGN **Expiry Date:** November 28, 2032

Drawing No. : PC.BFV.012.00 Rev 1

Fitting type: TRIPLE OFFSET VALVE SERIES 4 TriO

Design registered in the name of : DELVAL FLOW CONTROLS PVT LTD

The registration is conditional on your compliance with the following notes:

- This registration is based on the understanding that the valves are in full compliance with ASME B16.34 including size, thickness and material.

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is B16.34.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.

- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.

- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.

- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

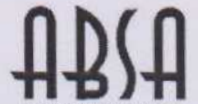
An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

Sincerely,



RADISAVLJEVIC, ZANA, P. Tech. (Eng.)
DOP Cert. No. D00003136



the pressure equipment safety authority

AB-41 2019-08

STATUTORY DECLARATION Registration of Fittings

Single or Multiple Fitting Designs within one Fitting Category

I, Arun Shiroor, Managing Director
(name of applicant) (position title) (must be in a position of authority)

of Delval Flow Controls Pvt Ltd
(name of manufacturer)

located at Gat #25, Kavathe, Post Javale, tal. Khandala, Dist. Satara-412801
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act
(select only one)

- comply with the requirements of API 609 & 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
(title of code of construction or other applicable document)
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings
and the basis for such ratings, and the identification marking of the fittings.

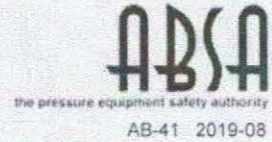
I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Triple offset Valve Series 4 TriO	QMS to ISO9001	Design, manufacture & aftersale service of BFV, BLV, Actrs & Valve automation syst	02.03.2025	DNV-GL	Delval Flow Controls Pvt Ltd, Gat #25, Kavathe, Satara dist. PIN412801
2.						

Tracking #: 2022-06435



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

C/S GA drawings of Series 4 TriO

Product catalogue, Instruction, Opn & Maint Manual of Triple Offset Valve Series 4 TriO

[Handwritten Signature]

(Signature of the Declarer)

04/11/2022

(Date)

DECLARED before me at Baton Rouge in the state of Louisiana
(city) (province, territory, or state)

this 4th day of November 2022
(Month) (Year)

(print) Erin B. Chisholm
(a Commissioner of Oaths or Notary Public)

(sign) Erin B. Chisholm #77292
(a Commissioner of Oaths or Notary Public)

at death
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: Louisiana
(province, territory, or state)

For ABSA Office Use Only:

NOTES: _____

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category C

CRN: OC22783.2

Registered Date: 2022-11-28

Expiry Date: 2032-11-28

Signature: _____
(Signature of the Administrator/SCO)

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 Pressure Equipment Discipline

2022-06435

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: OC22783.2

See acceptance letter for conditions of registration.

Date: 2022-11-28 By: Zana Radisavljevic

ZANA RADISAVLJEVIC, P. Tech. (Eng.)
DOP: D00003136

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act

Tracking #: 2022-06435



Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
Triple Offset Valve Series 4 TriO	Butterfly Valve body	As per Tab 1 of ASME B16.34	3" to 48" with wafer/lugged/ Flanged ends for Class 150; 3" to 24" with wafer/lugged/ flanged ends for Class 600	CI150# CI300# CI600#	ASME Class 150#/ 300# & 600#	As per ASME B16.34 tables	Class 150# Class 300# Class 600#	API 609Cat B ASME B16.34	PC.BFV. 012.00_R1

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options
Series 4 TriO in Class 150-600 Triple Offset Valves in wafer/lugged/and flanged ends

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

March 9, 2023

ABSA THE PRESSURE EQUIPMENT SAFETY AUTHORITY
9410 20 AVE NW
EDMONTON AB T6N 0A4

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8235759
Your Reference No.: PORTAL #2022-S2762 - REF 2022-06435 CRN# 0C22783.2
Registered to: DELVAL FLOW CONTROL PVT LTD

Dear Kristine Trepanier,

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

CRN : 0C22783.25
Main Design No.: Triple Offset Valve Series 4 Trio
Expiry Date: Nov 28, 2032

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

-Note: Design registration completed under interprovincial agreement with jurisdictional check only

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). 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,

Hammad Wasif , M.Eng., P.Eng.
Engineer, BPV
Tel. : +1 416-734-3441
Email : hwasif@tssa.org

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, Arun Shiroor, Managing Director
(name of applicant) (position title) (must be in a position of authority)
of Delval Flow Controls Pvt Ltd
(name of manufacturer)
located at Gat #25, Kavathe, Post Javale, tal. Khandala, Dist. Satara-412801
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- comply with the requirements of API 609 & 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 (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Triple offset Valve Series 4 TriO	QMS to ISO9001	Design, manufacture & aftersale service of BFV, BLV, Actrs & Valve automation syst	02.03.2025	DNV-GL	Delval Flow Controls Pvt Ltd, Gat #25, Kavathe, Satara dist. PIN412801
2.						

Tracking #: _____



the pressure equipment safety authority

AB-41 2019-08

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

C/S GA drawings of Series 4 TriO

Product catalogue, Instruction, Opn & Maint Manual of Triple Offset Valve Series 4 TriO

[Handwritten Signature]

(Signature of the Declarer)

04/11/2022

(Date)

DECLARED before me at Baton Rouge in the state of Louisiana
(city) (province, territory, or state)

this 4th day of November, 2022
(Month) (Year)

(print) Erin B. Chisholm
(a Commissioner of Oaths or Notary Public)

(sign) Erin B. Chisholm #77292
(a Commissioner of Oaths or Notary Public)

at death

(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: Louisiana
(province, territory, or state)

For ABSA Office Use Only:

NOTES: _____

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category _____

CRN: _____

Registered Date: _____

Expiry Date: Nov 28, 2032

Signature: _____

(Signature of the Administrator/SCO)

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 Pressure Equipment Discipline

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C22783.25

Signed: *[Handwritten Signature]*

Date: March 9, 2023.

Tracking #: _____

Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
Triple Offset Valve Series 4 TriO	Butterfly Valve body	As per Tab 1 of ASME B16.34	3" to 48" with wafer/lugged/ Flanged ends for Class 150; 3" to 24" with wafer/lugged/ flanged ends for Class 600	CI150# CI300# CI600#	ASME Class 150#/ 300# & 600#	As per ASME B16.34 tables	Class 150# Class 300# Class 600#	API 609Cat B ASME B16.34	PC.BFV. 012.00_R1

Table 2 Additional Scope Information


List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options
Series 4 TriO in Class 150-600 Triple Offset Valves in wafer/lugged/and flanged ends

**THIS IS PART OF CRN
 0C22783.25**
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

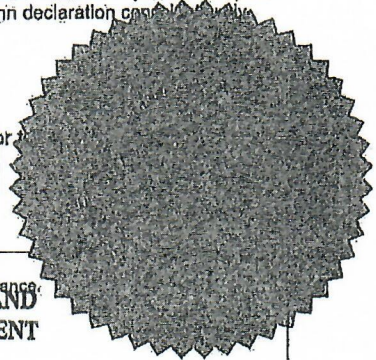
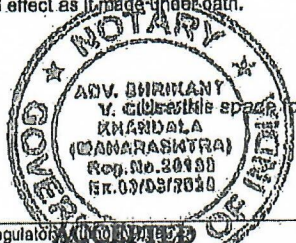
New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador
 Nunavut Yukon Northwest Territories

Manufacturers Name: DelVal Flow Controls Pvt. Ltd. Satara	
Manufacturers Address: Gal No.25, Kavathe Post-Javale, Tal Khandala Dist. Satara Pin-412801 India	
Plant Locations:	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">API 609 & ASME B16.34</p>
<p align="center">Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p align="center">Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p align="center">List of supporting documentation and identification of the actual items to be registered:</p> <p>Triple offset valve series 4 TriO butterfly valves</p> <p>C/S GA drawings of Series 4 TriO Product catalogue Instruction, Opn & Maint. Manual of Triple Offset Valve series 4 TriO</p>	

Declaration:

I Ravindra Patil (see note 3) employed by DelVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by _____ as being suitable for that purpose and I make this solemn declaration on _____ believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: _____
 Declared before me at: DFCPL Satara
 This 01st day of December AD 2022
 Commissioner of Oaths
 Or Notary Public: (sign) _____



This space for Regulations (NOT APPLICABLE)
 This registration must be revalidated every 5 years from the date of acceptance.

CRN: 0C22783.2
 FID#: 15094
 Note: Sizes to 48", CI.150 to 600, CRN.C.R.N. 0C22783.29
 expires Nov.28th, 2032. (DGallant)

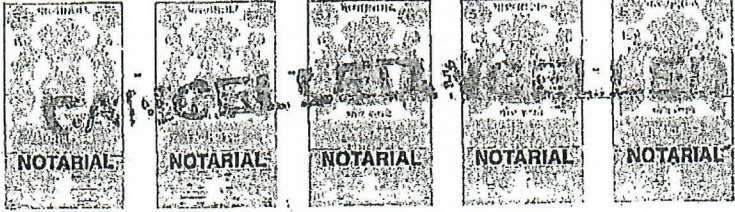
1. All Fittings shall be registered in the name of the Manufacturer. DATE: December 16 2022
 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.

NOTED & REGISTERED
 at Satara No. 15094/2022
 16.12.2022

**INSPECTION SERVICES SECTION
 BOILER/PRESSURE VESSEL BRANCH**

BEFORE ME

 ADV. SHRIKANT V. GHAVAN
 NOTARY GOVT. OF INDIA
 REG.NO.20133 AREA KHANDALA (MAHARASHTRA)
 Mob.No. 95275 52550




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

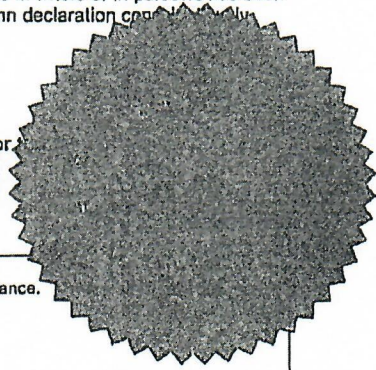
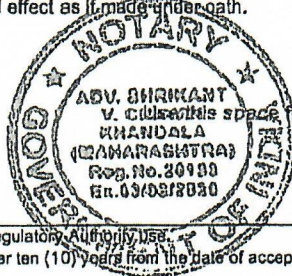
Manufacturers Name: DelVal Flow Controls Pvt. Ltd. Satara	
Manufacturers Address: Gat No.25, Kavalhe Post-Javale, Tal Khandala Dist. Satara Pin-412801 India	
Plant Locations:	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p align="center">API 609 & ASME B16.34</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Triple offset valve series 4 TriO butterfly valves</p> <p>C/S GA drawings of Series 4 TriO Product catalogue Instruction, Opn & Maint. Manual of Triple Offset Valve series 4 TriO</p>	

BOILER & PRESSURE VESSEL
NOVA SCOTIA
Date Dec. 16/22
C.R.N. OC22783.28
Dwg. as described
Signed Yvonne Perry
1 of 1

Declaration:

I Ravindra Patil (see note 3) employed by DelVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by _____ as being suitable for that purpose and I make this solemn declaration on oath, believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: _____
 Declared before me at DFCPL Satara
 This 01st day of December AD 2022
 Commissioner of Oaths
 Or Notary Public: (sign) _____



This space for Regulatory Authority Use.
 This registration must be revalidated after ten (10) years from the date of acceptance.

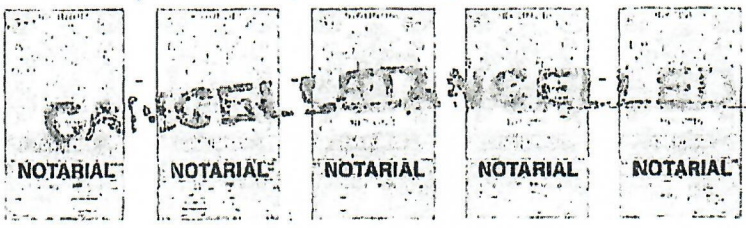
CRN: OC22783.2
 FID#: 15094
 Notes: Note: Sizes to 48". CI.150 to 600. CRN expires Nov.28th, 2032 (DGallant)

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.

NOTED & REGISTERED
 at Serial No. 140/2022
 Date 21/02/2022

BEFORE ME - Fittings Rev.2

 ADV. SHEIKANT V. GHAVAN
 NOTARY GOVT. OF INDIA
 REG. NO. 20133 AREA KHANDALA (MAHARASHTRA)
 Mob. No. 95275 52550




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

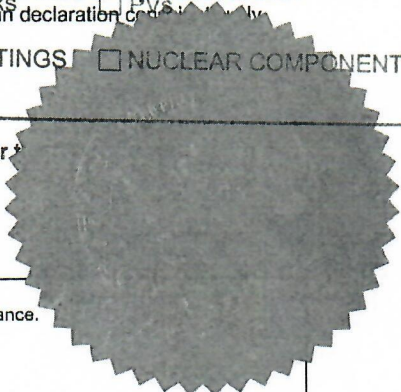
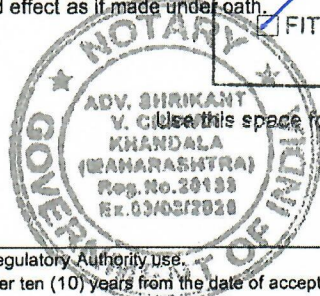
Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: DelVal Flow Controls Pvt. Ltd. Satara	
Manufacturers Address: Gat No.25, Kavathe Post-Javale, Tal Khandala Dist. Satara Pin-412801 India	
Plant Locations:	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">API 609 & ASME B16.34</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center">  DelVal FLOW CONTROLS </p>	<p>Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input checked="" type="checkbox"/> Describe other: Brunswick</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Triple offset valve series 4 TriO butterfly valves</p> <p>C/S GA drawings of Series 4 TriO Product catalogue Instruction, Opn & Maint. Manual of Triple Offset Valve series 4 TriO</p>	<p align="center">DEPT OF JUSTICE PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT</p> <p align="center">REGISTRATION ONLY</p> <p align="center">CRN <u>OC 22 783, 27</u></p> <p align="center"><i>Ravi A...</i> CHIEF BOILER INSPECTOR</p>

Declaration:
 I Ravindra Patil (see note 3) employed by DelVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by _____ as being suitable for that purpose and I make this solemn declaration on oath, believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *Ravindra Patil*
 Declared before me at DFCPL Satara
 This 01st day of December AD 2022
 Commissioner of Oaths
 Or Notary Public: (sign) _____
 (Affix Official seal to the right)



This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

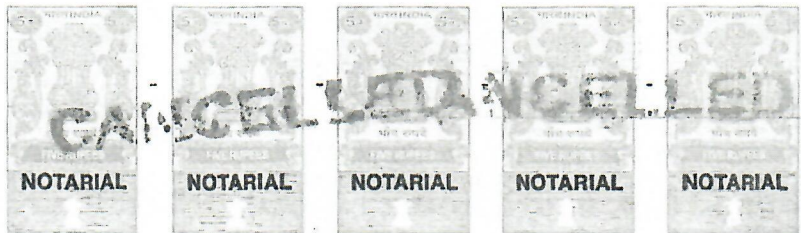
CRN: OC22783.2

FID#: 15094

Notes:
 Note: Sizes to 48". CI.150 to 600. CRN expires Nov.28th, 2032 (DGallant)

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.

NOTED & REGISTERED
 at Serial No. 460/2022
 Date 21/02/2022




BEFORE ME

[Signature]

ADV. SHRIKANT V. CHAVAN
 NOTARY GOVT. OF INDIA
 REG. NO. 20133 AREA KHANDALA (MAHARASHTRA)
 Mem. No. 95275 52550

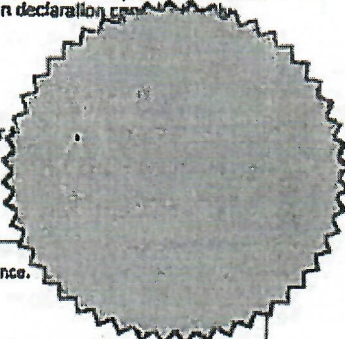
UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador
 Nunavut Yukon Northwest Territories

Manufacturers Name: DeVal Flow Controls Pvt. Ltd. Satara	
Manufacturers Address: Gat No 25, Kavathe Post-Javale, Tal Khendala Dist. Satara Pin-412801 India	
Plant Locations:	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p align="center">API 609 & ASME B16.34</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Triple offset valve series 4 TriO butterfly valves C/S GA drawings of Series 4 TriO Product catalogue Instruction, Opn & Maint. Manual of Triple Offset Valve series 4 TriO</p>	

Declaration:
 I Ravindra Patil (see note 3) employed by DeVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by _____ as being suitable for that purpose and I make this solemn declaration believing it to be true, and knowing that it is of the same force and effect as if made under oath.

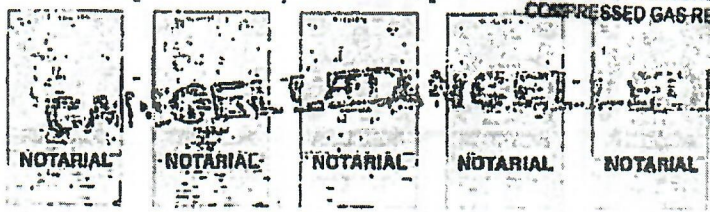
Signature of Declarer: [Signature]
 Declared before me at DFCPL Satara
 This 01st day of December AD 2022
 Commissioner of Oaths
 Or Notary Public: (sign) _____
 (Affix Official seal to the right)



This space for Regulation 10(1) of the Boiler, Pressure Vessel and Compressed Gas Regulation Act, 1986. This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C22783.2
 FID#: 15094
 Note: Sizes to 48", CI.150 to 600, CRN expires Nov.28th, 2032 (DGallant)

Registered 0C22783.20
 Date Jan 20, 2023
 Engineering and Inspection Services
 Registered by [Signature] **NOTED & REGISTERED**
 FOR BOILER NO. 100/2017
 UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATION ACT, 1986
 BEFORE [Signature]



ADV. SHRIKANT-V. GHAVAN
 NOTARY GOVT. OF INDIA
 FFC.NO.28103 AREA KHANDALA (BIHARASHITRA)
 Med.No. 95275 52560


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

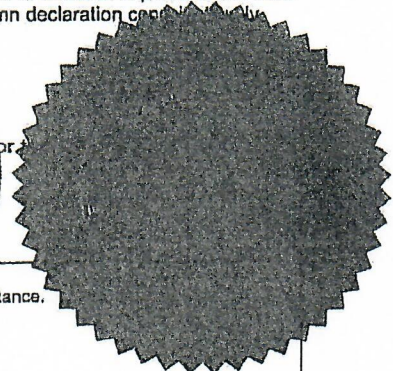
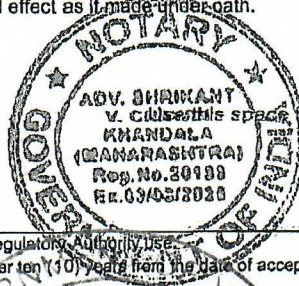
Manufacturers Name: DelVal Flow Controls Pvt. Ltd. Satara	
Manufacturers Address: Gat No.25, Kavathe Post-Javale, Tal Khandala Dist. Satara Pin-412801 India	
Plant Locations:	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">API 609 & ASME B16.34</p>
<p align="center">Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p align="center">Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Triple offset valve series 4 TriO butterfly valves</p> <p>C/S GA drawings of Series 4 TriO Product catalogue Instruction, Opn & Maint. Manual of Triple Offset Valve series 4 TriO</p>	

Declaration:

I Ravindra Patil (see note 3) employed by DelVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by _____ as being suitable for that purpose and I make this solemn declaration believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: _____
 Declared before me at DFCPL Satara
 This 01st day of December AD 2022
 Commissioner of Oaths
 Or Notary Public: (sign) _____

(Affix Official seal to the right)



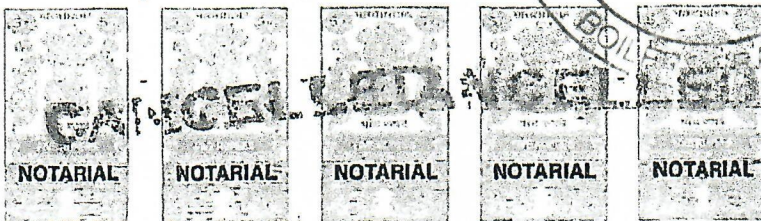
This space for Regulatory Authority Use
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0C22783.2
 FID#: 15094
 Notes: Note: Sizes to 48". CI.150 to 600. CRN expires Nov.28th, 2032 (DGallant)

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.

BY _____
 CRN 0C22783.2Y
 DATE 12/16/2022

NOTED & REGISTERED
 at Serial No. 426/2022
 Date 21.12.2022



Form 110 - Fittings Rev.2

ADV. SHRIKANT V. GHAVAN
 NOTARY GOVT. OF INDIA
 REG.NO.20133 AREA KHANDALA (MAHARASHTRA)
 Mob.No. 95275 52360


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: DeVal Flow Controls Pvt. Ltd. Satara	
Manufacturers Address: Gal No.25, Kavathe Post-Javale, Tal Khandala Dist. Satara Pin-412801 India	
Plant Locations:	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">API 609 & ASME B16.34</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p align="center">Type of Construction</p> Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Triple offset valve series 4 TriO butterfly valves</p> <p>C/S GA drawings of Series 4 TriO Product catalogue Instruction, Opn & Maint. Manual of Triple Offset Valve series 4 TriO</p>	

Declaration:
 I Ravindra Patil (see note 3) employed by DeVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by as being suitable for that purpose and I make this solemn declaration believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *Ravindra Patil*

Declared before me at DFCPL Satara

This 01st day of December AD 2022

Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

This space for Regulatory Authority's use. This registration must be revalidated after ten (10) years of acceptance.

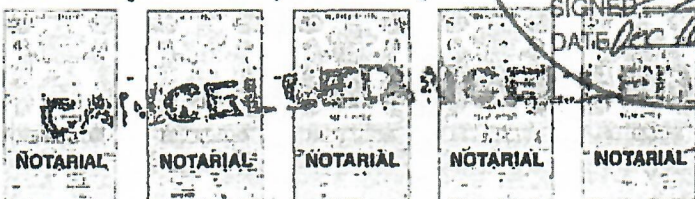
Northwest Territories

REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT

C.R.N. 0C22783.2 Date: 11/20/2022

SIGNED BEFORE ME
 DATE Dec 16 2022

ADV. SHRIKANT V. GHAVAN
 NOTARY GOVT. OF INDIA
 REG. NO. 2013J AREA KHANDALA (MAHARASHTRA)
 Mob. No. 95275 52550




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

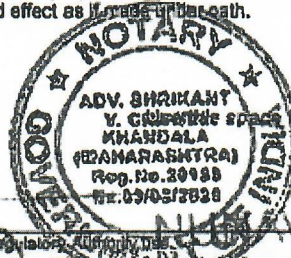
Newfoundland and Labrador

Manufacturers Name: DeVal Flow Controls Pvt. Ltd. Satara	
Manufacturers Address: Gat No.26, Kavathe Post-Javala, Tal Khandala, Dist. Satara Pin-412801 India	
Plant Locations:	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">API 609 & ASME B16.34</p>
<p align="center">Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> 	<p align="center">Type of Construction</p> Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
<p align="center">List of supporting documentation and identification of the actual items to be registered:</p> Triple offset valve series 4 TriO butterfly valves C/S GA drawings of Series 4 TriO Product catalogue Instruction, Opn & Maint. Manual of Triple Offset Valve series 4 TriO	

Declaration:

I Ravindra Patil (see note 3) employed by DeVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by _____ as being suitable for that purpose and I make this solemn declaration believing it to be true, and knowing that it is of the same force and effect as if made by me in oath.

Signature of Declarer: _____
 Declared before me at DFCPL Satara
 This 01st day of December AD 2022
 Commissioner of Oaths
 Or Notary Public: (sign) _____



(Affix Official seal to the right)

This registration must be renewed after ten (10) years from the date of acceptance.

CRN: 0C22783.2
 FID#: 15094
 Note: Sizes to 48". CI.150 to 600. CRN expires Nov.28th, 2032 (DGallant)

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.

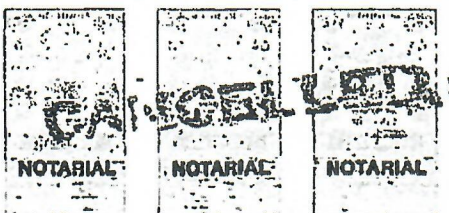
REGISTERED

NOTED & REGISTERED

CRN 0C22783.2 Serial No 106/2022
 Date 2022-12-16 9/22/2022

Signed _____
 Chief Inspector

ADV. SHRIKANT V. CHAVAN
 TERRITORIAL REGISTRAR
 GOVT. OF INDIA
 REG. NO. 30188 AREA KHANDALA (MAHARASHTRA)
 M.C.No. 95275 52360



ALBERTA BOILERS SAFETY ASSOCIATION
9410 20 AVENUE NW
EDMONTON AB T6N 0A4

Date: January 17, 2023
Account #: 34986
Journal #: 81960

Attn: KRISTINE TREPANIER

Re: Application for Design Registration

The design, as detailed in your, Delval Flow Controls Pvt It-2022-06435, for a Fitting is accepted for registration as follows:

Registered To: DELVAL FLOW CONTROLS PVT LTD **CRN:** 0C22783.21

Drawing #: PC.BFV.012.00

Drawing Revision: 1

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on 28-Nov-2022. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in ABSA CRN# 0C22783.2 registration shall apply to BC registration.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

Janina Mihailescu

janina.mihailescu@technicalsaftybc.ca
Design Administration

cc:

January 4, 2023

ABSA
9410 - 20 Avenue NW
Edmonton, AB T6N 0A4

Dear Kristine Trepanier,

Re: Reciprocal CRN Registration in Manitoba

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, the design reviews conducted and accepted by the Canadian province or territory, or their delegated safety authority, will be mutually recognized in the Province of Manitoba. If a registration is conditionally based on compliance with the notes set by the original issuing Jurisdiction, such compliance shall be applied the same to this Province.

Your submission has been registered, as follows:

File Number: 74-R2860
CRN: 0C22783.24
Scope: PC.BFV.012.00 Rev 1
Manufacturer: Delval Flow Controls Pvt It
Expiry Date: 28 November 2032

Along with this letter is the invoice for registration.

In addition, every vessel shall be stamp of the registration number and as required by CSA Code B51, a Manufacturer's Data Report (MDR) must be forwarded to this office immediately at the time a unit is shipped to Manitoba. Send your MDR to gasupport@gov.mb.ca. In your subject line, indicate "*Manufacturer's Data Report-CRN No.*" A fee shall be billed to the Manufacturer to process data reports in accordance with the Steam and Pressure Plants Regulation section 17.1.

Please contact gasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services

Labour, Consumer Protection and Government Services
508 – 401 York Avenue, Winnipeg, MB R3C 0P8
T (204) 945-3373 | F (204) 948-2089

Montréal, 26 janvier 2023.

MADAME KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE
EDMONTON AB
CANADA T6N 0A4

Fabricant : DELVAL FLOW CONTROLS PVT LTD.
GAT #25 KAVATHE, POST JAVALE,
TAL. KHANDAL, SATARA
INDIA 412801

Numéro de dossier : 946717
Numéro(s) de dessin(s) : cat PC.BFV.012.00 Rev 1

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0C22783.26**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

545, boul. Crémazie Est, 7ième étage

Montréal (Québec) H2M 2V2

Téléphone : 514 873-6459

Sans frais : 1 866 262-2084

www.rbq.gouv.qc.ca

Montréal, le 26 janvier 2023.

MRS. KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE
EDMONTON AB
CANADA T6N 0A4

Manufacturer : DELVAL FLOW CONTROLS PVT LTD.
GAT #25 KAVATHE, POST JAVALE,
TAL. KHANDAL, SATARA
INDIA 412801

OUR REFERENCE : 946717
Design number : cat PC.BFV.012.00 Rev 1

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0C22783.26**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

545, boul. Crémazie Est, 7ième étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 262-2084
www.rbq.gouv.qc.ca

Statutory Declaration Registration of Fittings

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.

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		See Scope of Fitting Designs ; Cat PC.BFV.012.00_R1
2		Design Code of Construction ASME B16.34
3		
4		
5		

2. Declaration of the person in charge

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, Kiran Haragapur Vice President
(Name of the person in charge) (Title of the person in charge)
from DelVal Flow Controls Pvt. Ltd., located at Gat No.25, Kavathe, Post-Javale, Tal.Khandala, Satara-412801
(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)

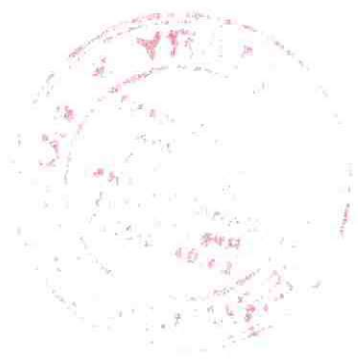
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

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: ANSI/ASME, and has been verified by DelVal Flow Controls Pvt. Ltd.
(Name of code) (Authorized agency)

Signature of the person in charge: 

Date (yyyy-mm-dd): 2022-12-01



I solemnly affirm and declare before me that
Shri/Smt. Peltral flow control Pvt Ltd,
Karve, Tal Khandala through
this is identified before me by
Shri/Smt. _____
or to whom I know personally.

through
Kavindra
Patil

Date 12/12/2021

Commissioner of
Oath



NOTED & REGISTERED
at Serial No. 461/2022
Date 9/12/2022

BEFORE ME

ADV. SHRIKANT V. CHAVAN
NOTARY GOVT. OF INDIA
REG. NO. 29133 AREA KHANDALA (MAHARASHTRA)
MOB. NO. 95275 52550

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Khandala, on 2022-12-01.
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths:

Date (yyyy-mm-dd): 2022-12-01

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 _____.

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

Canadian registration number (CRN):

Registration date (yyyy-mm-dd):



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^e étage
Montréal (Québec) H2M 2V2



Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
Triple Offset Valve Series 4 TriO	Butterfly Valve body	As per Tab 1 of ASME B16.34	3" to 48" with wafer/lugged/ Flanged ends for Class 150; 3" to 24" with wafer/lugged/ flanged ends for Class 600	CI150# CI300# CI600#	ASME Class 150#/ 300# & 600#	As per ASME B16.34 tables	Class 150# Class 300# Class 600#	API 609Cat B ASME B16.34	PC.BFV. 012.00_R1

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options
Series 4 TriO in Class 150-600 Triple Offset Valves in wafer/lugged/and flanged ends



** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

Fitting Design

Design Submission Requirements

Any person who intends to manufacture a fitting for use in Saskatchewan in connection with any boiler, pressure vessel, or pressure piping system shall apply for registration of the fitting unless otherwise provided in the regulations (described below). A fitting means a valve, gauge, regulating or controlling device, flange, pipe fitting, nozzle, or thing that is attached to or forms part of a boiler, pressure vessel, or pressure piping system. The submissions for registration shall include:

- a completed "[Application for Fitting Design Registration \(http://www.tsask.ca/public/images/TSK-1014 - 2017 Fitting Design Registration - FINAL.pdf\)](http://www.tsask.ca/public/images/TSK-1014-2017-Fitting-Design-Registration-FINAL.pdf)" form for each design; and
- one "[Statutory Declaration Form \(http://www.tsask.ca/uploads/File/PDFs/2013%20Fee%20Increase%20Forms%20BPV/TSK1008%20Statutory%20Declaration-Oct29.pdf\)](http://www.tsask.ca/uploads/File/PDFs/2013%20Fee%20Increase%20Forms%20BPV/TSK1008%20Statutory%20Declaration-Oct29.pdf)" completed by the manufacturer for each design;
- the design details (drawings, brochures, catalogues, etc. as appropriate) 1 set;
- send additional set if you require a stamped copy returned to you (additional fee applicable)
- one set of calculations or reports in support of the design (where applicable);
- proof of registration in another Canadian jurisdiction (if applicable);

The design details, specifications, and other information submitted should show enough detail to demonstrate that the design will conform to the code or standard specified in the statutory declaration and that the manufacturer conforms to a quality control program as required by the CSA B51 code.

For applicable fees please refer to the fee schedule located in the left hand menu.

Submissions for registration can be made to Technical Safety Authority of Saskatchewan at the following address:

Technical Safety Authority of Saskatchewan
2202 2nd Ave.
REGINA SK S4R 1K3

Please Note - We are currently unable to accept Designs submitted by fax or other electronic means (email), however we are working hard to accomodate online application and payment in the future!

Notes

Design registration will be denoted by the Canadian Registration Number (CRN) assigned to the design. Any number of units may be made to one registered design, unless the code or regulations change to invalidate the registered design or unless the registration limits the number of units that may be built to the design. Registrations of fittings shall be resubmitted for validation ten years after the date of first acceptance.

Please Note - It is not necessary that the drawings be stamped by a registered Professional Engineer unless the code or design reviewer requires such stamping.

Exemptions from Registration Requirements of Fittings

A fitting is not required to be registered in Saskatchewan pursuant to The Boiler and Pressure Vessel Act if:

- It is registered by CSA (Contact: Janet Townsend)

CSA International
178 Rexdale Boulevard
Toronto, ON M9W 1R3
Ph: 416.747.4291
Fax: 416.401.6795
Email: janet.townsend@csagroup.org; or

- • It is a category A, B, C, or G fitting, as set out in the CSA B51 code

For more information contact:

Boiler & Pressure Vessel Safety

Ph: 306.798.7111

Toll-free: 1.866.530.8599

Fax: 306.787.9273