

March 03, 2023

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

The design submission, Tracking Number 2023-00309, Web Portal Number 2023-S0159, originally received on January 17, 2023 was surveyed and accepted for registration as follows:

CRN : 0C23015.2 **Accepted on:** March 03, 2023

Reg Type: NEW DESIGN **Expiry Date:** March 03, 2033

Drawing No. : PC.BLV.013.00 Rev R4.G1 As Noted

Fitting type: Trunnion Mounted Ball Valves Series 7&8

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

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

Materials not covered by B16.34 shall not be used.

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

- 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 3306 or fax (780) 437-7787 or e-mail Wangi@absa.ca.

Sincerely,



WANG, IAN, P. Eng.
DOP Cert. No. D00009643

(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)

DECLARATION OF CONFORMITY
(Sample Form)
REGISTRATION OF FITTINGS

Declaration No.: (document nr. as issued by the manufacturer)	2023-00309	Revision:	
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Manufacturer	(Name and Address) DeVal Flow Controls Pvt Lt; Gat #25, Kavathe, Post Javale, Tal.Khandala Dist, Satara, OIN 412801, Maharashtra, India
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Table 1 Scope of Fitting Designs

Item No.	Type / Model	Product Description	Material of Construction	MDMT	Rated Pressure			References: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature		
1	Series 7 Flanged/BW end 2 PC Thrunnion Mounted Ball Valve	Series 7 Flanged/BW end 2 PC Thrunnion Mounted Ball Valve Class 150 to Class 600	As per Tab 1 of ASME B16.34	Cl150# to class 600#	ASME Class 150# to 600#	As per ASME B16.34 tables	- at -	PC.BLV. 013.00_R4.G1
2	Series 8 Flanged/BW end 3 PC Thrunnion Mounted Ball Valve	Series 8 Flanged/BW end 3 PC Thrunnion Mounted Ball Valve Class 150 to Class 600	As per Tab 1 of ASME B16.34	Cl150# to Class 600#	ASME Class 150# to 600#	As per ASME B16.34 tables	- at -	PC.BLV. 013.00_R4.G1
				°C	kPag	kPag at	°C	
				°C	kPag	kPag at	°C	
				°C	kPag	kPag at	°C	

Table 2 Codes, Standards, Guidelines, and Other Applicable Documents

Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision	Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision
1	API 6D/ API 608 ASME B16.34	Latest	4		
2	API 6D/ API 608 ASME B16.34	Latest	5		
3			6		

Table 3 Quality Program Verification and Manufacturing Sites

Item No.	Location(s) Plant Name and Address / Site(s)	Quality Program Certificate Number	Expiry Date	Verifying Organization
1	DeVal Flow Controls Pvt Lt; Gat #25, Kavathe, Post Javale, Tal.Khandala Dist, Satara, OIN 412801, Maharashtra, India	QMS to ISO9001 135070-2013-AQ-IND-RvA	28.07.2025	DNV-GL
2				
3				

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

Remarks	(other relevant information) materials not covered by B16.34 shall not be used.
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As a senior official of the manufacturer, having responsibility for the conformity and regulatory compliance of the fitting, I hereby declare that the statements made in this declaration of conformity are true and accurate.

I also declare that a conformity assessment has been completed to the extent necessary for validation and verification, and declare that the fitting design and construction are in conformity with the requirements of CSA B51, the applicable codes, and standards and other applicable documents as listed in table 2 of this document.

I further declare that there is a process in place for retention, custody, maintenance, availability, and control of this declaration of conformity, for the duration of a valid Canadian Registration Number and no less than 10 years from the issuance of this declaration of conformity, for the fittings covered by this declaration.

Signed for and on behalf of DFCPL in the Khandala of Maharashtra
(Manufacturer) (City) (State / Province, Country)

Ravindra Patil Sr. G.M. QA [Signature] 13/02/2023
(Name, please print) (Function or Title) (Signature of Declarer) (Date)

2023-00309

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: CC23015.2

See acceptance letter for conditions of registration.

Date: 2023-03-03 By: [Signature]

IAN WANG, P. Eng.
DOP: D00009643

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.

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

Date: April 27, 2023
Account #: 34986
Journal #: 82541

Attn: KRISTINE TREPANIER

Re: Application for Design Registration

The design, as detailed in your, Delval Flow Controls Pvt It-2023-00309, for a Pressure Vessel is accepted for registration as follows:

Registered To: DELVAL FLOW CONTROLS PVT LTD **CRN:** 0C23015.21

Drawing #: PC.BLV.013.00

Drawing Revision: R4.G1

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 2033-Mar-03. 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 conditions of registration stated in ABSA CRN# 0C23015.2 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:

May 13, 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-R3077
CRN: 0C23015.24
Scope: PC.BLV.013.00 Rev R4.G1 As Noted
Manufacturer: DELVAL FLOW CONTROLS PVT LTD
Expiry Date: 3 March 2033

Along with this letter is the invoice for registration.

In addition, every Pressure Vessel, Boiler, and Heat Exchanger shall be stamped with 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, 21 avril 2023.

MADAME KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE N.W.
EDMONTON ALBERTA
CANADA T6N 0A4

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

Numéro de dossier : 946251
Numéro(s) de dessin(s) : PC.BLV.013.00 REV 4.G1

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 : **0C23015.26.**

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 de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de l' *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, le 21 avril 2023.

MRS. KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE N.W.
EDMONTON ALBERTA
CANADA T6N 0A4

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

OUR REFERENCE : 946251
Design number : PC.BLV.013.00 REV 4.G1

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): **0C23015.26**.

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	2pc Flanged/BW Trunnion Ballvalve	Series 7 Class 150 to Class 600
2	3pc Flanged/BW Trunnion Ballvalve	Series 8 Class 150 to Class 600
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, <u>Kiran Haragapur</u>	<u>Vice President - Operations</u>
(Name of the person in charge)	(Title of the person in charge)
from <u>DelVal Flow Controls Pvt. Ltd.</u>	located at <u>Gat No. 25, Kavathe Post Javale, Tal. Khandala, Dist. Satara</u>
(Company's name)	(Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:	
<input checked="" type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose	
or	
<input type="checkbox"/> 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: <u>ANSI/ASME</u>	and has been verified by <u>DelVal Flow Controls Pvt. Ltd.</u>
(Name of code)	(Authorized agency)
Signature of the person in charge: <u>[Signature]</u>	Date (yyyy-mm-dd): <u>2023-02-13</u>

Solely affirmed before me by
Shri. Dr. Deval Flow Controls Pvt Ltd through
Mr. Kavthe Raj Khadala Mr. Ravindra V
Who is identified before me by Pastul
Signature
or to whom I know personally.




9/12/2023



Commissioner of
Cash



NOTED & REGISTERED
at Serial No. 101/2023
Date 10/12/2023

BEFORE ME

SHRI. SHRIKANT V. CHAVAN
GOVT. OF INDIA
MUMBAI AREA (MUMBAI & NEARBY AREAS)

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Khandala</u> , on <u>2023-02-13</u> .	
(Location) (Date (yyyy-mm-dd))	
Signature of commissioner for oaths:	Date (yyyy-mm-dd): 2023-02-13
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):
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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 necessary to submit an application for design registration. Design registration applications must be sent by email only to enregistrementdesplans@rbq.gouv.qc.ca.

Documents must be in PDF format and in separate files.

(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)

DECLARATION OF CONFORMITY
(Sample Form)
REGISTRATION OF FITTINGS



Declaration No.: <small>(document nr. as issued by the manufacturer)</small>	2023-00309	Revision:	
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Manufacturer	<small>(Name and Address)</small> DeVal Flow Controls Pvt Lt; Gat #25, Kavathe, Post Javale, Tal.Khandala Dist, Satara, OIN 412801, Maharashtra, India
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Table 1 Scope of Fitting Designs

Item No.	Type / Model	Product Description	Material of Construction	MDMT	Rated Pressure			References: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature		
1	Series 7 Flanged/BW end 2 PC Thrunnion Mounted Ball Valve	Series 7 Flanged/BW end 2 PC Thrunnion Mounted Ball Valve Class 150 to Class 600	As per Tab 1 of ASME B16.34	Cl150# to class 600#	ASME Class 150# to 600#	As per ASME B16.34 tables	- at -	PC.BLV. 013.00_R4.G1
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				°C	kPag	kPag at	°C	
				°C	kPag	kPag at	°C	
				°C	kPag	kPag at	°C	

Table 2 Codes, Standards, Guidelines, and Other Applicable Documents

Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision	Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision
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3			6		

Table 3 Quality Program Verification and Manufacturing Sites

Item No.	Location(s) Plant Name and Address / Site(s)	Quality Program Certificate Number	Expiry Date	Verifying Organization
1	DeVal Flow Controls Pvt Lt; Gat #25, Kavathe, Post Javale, Tal.Khandala Dist, Satara, OIN 412801, Maharashtra, India	QMS to ISO9001 135070-2013-AQ-IND-RvA	28.07.2025	DNV-GL
2				
3				

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

Remarks	<small>(other relevant information)</small> materials not covered by B16.34 shall not be used.
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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: <u>DeiVal Flow Controls Pvt. Ltd.</u>	
Manufacturers Address: <u>Gat No.25, 37, 43-1A, Kavathe, Post Javale, Tal. Khandala, Dist. Satara Pin 412801 India</u>	
Plant Locations: <u>Satara, Maharashtra, India</u>	
<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 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">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 checked="" type="checkbox"/> Other <input type="checkbox"/> Describe other:
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p align="center">Catalogue PC.BLV.013.00 Rev R4.G1</p>	

Declaration:

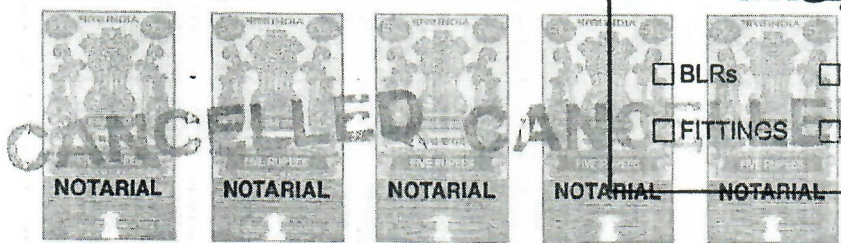
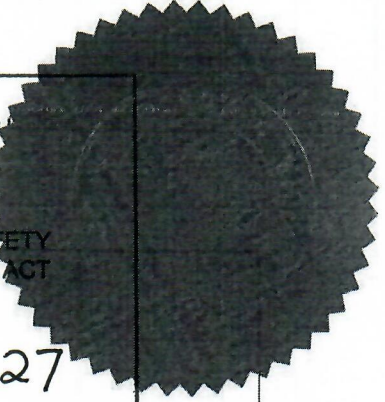
I Ravindra Patti (see note 3) employed by DeiVal Flow Controls Pvt. Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which 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 conscientiously 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 13th day of February AD 2023
 Commissioner of Oaths
 Or Notary Public: (sign) _____
 (Affix Official seal to the right)

CRN: 0C23015.2
 FID#: 15094
 Scope: Trunnion Mounted Ball Valves Series 7 & 8. Sizes to 24" Cl150 to 600. CRN expires March 3rd, 2033
 Notes:
 1. All Fittings shall be registered in the name of the Manufacturer.
 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. (DGallant)
 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 4. Quality Control programs shall be resubmitted for validation.

Use this space for the

 DEPT OF JUSTICE PUBLIC SAFETY
 BOILER & PRESSURE VESSEL ACT
 REGISTRATION ONLY
 CRN 0C 23015.27

 CHIEF BOILER INSPECTOR
 DATE 3/17/23 2023
 Sect.1.0 - Fittings Rev.2



BLRs PVs
 FITTINGS NUCLEAR COMPONENTS

 CHAVAN
 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

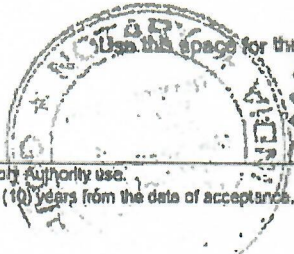
Newfoundland and Labrador

Manufacturers Name: <u>DeVal Flow Controls Pvt. Ltd.</u>	
Manufacturers Address: <u>Get No.25, 37, 43-1A, Kavathe Post Javale, Tal. Khandala, Dist. Satara Pin 412801 India</u>	
Plant Locations: <u>Satara, Maharashtra, India</u>	
<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">ASME B16.34</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center">  DeVal Flow Controls </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 align="center">Catalogue PC.BLV.013.00 Rev R4.G1</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 conscientiously 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 13th day of February AD 2023
 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: 0C23015.2

FID#: 15094

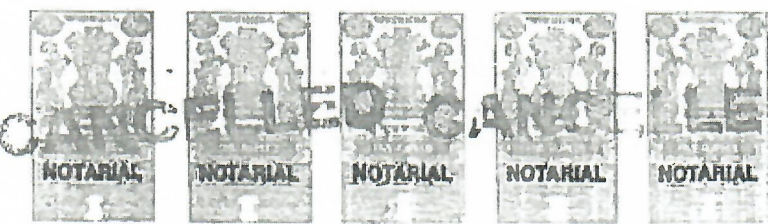
Scope: Trunnion Mounted Ball Valves Series 7 & 8, Sizes to 24" CI150 to 600, CRN expires March 3rd, 2033

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. (DGallant)
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality Control programs shall be resubmitted for validation.

REGISTERED & REGISTERED
 Social No. 103 10020
 Date 12/2/2023
 Registered by _____

Registered 0C23015.20
 Date April 5 2023
 Engineering and Inspection Service
 Registered by _____



BEFORE ME

ADV. SHRIKANT V. CHAVAN
 NOTARY G.V.T. OF INDIA
 REG. NO. 20133 AREA: MUMBAI (SARAPAYETRA)
 Mob. No. 98203 12150

UNDER THE AUTHORITY OF THE
 PUBLIC SAFETY ACT AND
 THE BOILER, PRESSURE VESSEL,
 COMPRESSED GAS REGULATION


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

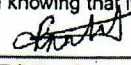
Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: DelVal Flow Controls Pvt. Ltd.	
Manufacturers Address: Gat No.25, 37, 43-1A, Kavathe, Post Javale, Tal. Khandala, Dist. Satara Pin 412801 India	
Plant Locations: Satara, Maharashtra, India	
<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">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 checked="" type="checkbox"/> Other <input type="checkbox"/> Describe other:
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p align="center">Catalogue PC.BLV.013.00 Rev R4.G1</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 conscientiously 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 13th day of February AD 2023

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: 0C23015.2

FID#: 15094

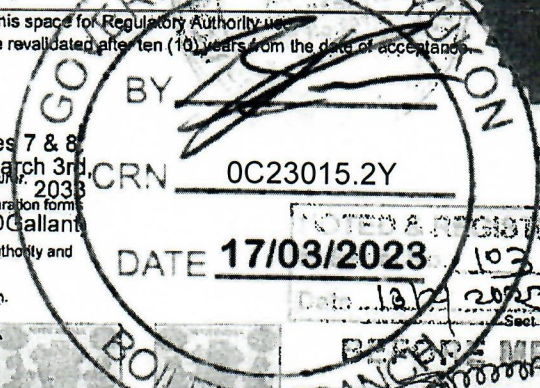
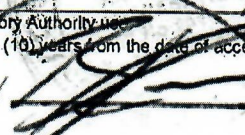
Scope: Trunnion Mounted Ball Valves Series 7 & 8 Sizes to 24" CI150 to 600. CRN expires March 3rd 2033

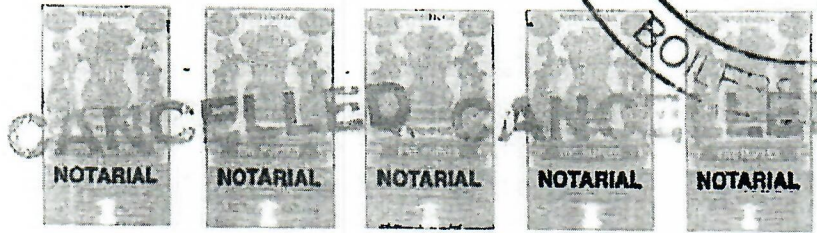
1. All Fittings shall be registered in the name of the Manufacturer. (DGallant)

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.


4. Quality Control programs shall be resubmitted for validation.


 BY 
 CRN 0C23015.2Y
 DATE 17/03/2023
 RECEIVED
 ADV. SHRIKANT V. CHAVAN
 NOTARY GOVT. OF INDIA
 REG. NO. 20130 AREA KHANDALA (MAHARASHTRA)
 Mob.No. 95275 82550



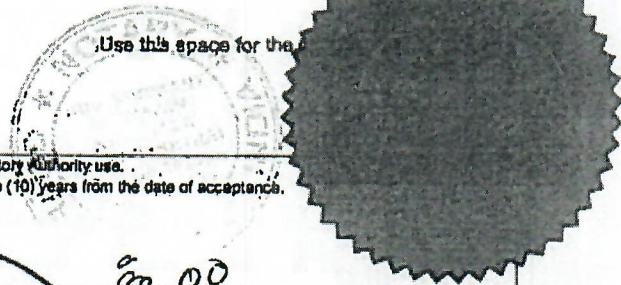
UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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

Manufacturers Name: <u>DeiVal Flow Controls Pvt. Ltd.</u>	
Manufacturers Address: <u>Gate No.25, 37, 43-1A, Kavathe, Post Javale, Tal. Khandala, Dist. Satara Pin 412801 India</u>	
Plant Locations: <u>Satara, Maharashtra, India</u>	
<p align="center"><u>Category of Fittings to be registered. Circle one Category only</u></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</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>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <div align="center">  </div>	
<p align="center"><u>Title of the Standard of Construction</u></p> <p align="center">ASME B16.34</p>	<p align="center"><u>Type of Construction</u></p> Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other: _____
<p><u>List of supporting documentation and identification of the actual items to be registered:</u></p> <p align="center">Catalogue PC.BLV.013.00 Rev R4.G1</p>	

Declaration:
 I Ravindra Paul (see note 3) employed by DeiVal 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 conscientiously 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 13th day of February AD 2023
 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.

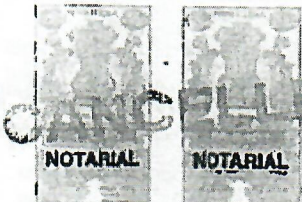
CRN: 0C23015.2
 FID#: 15094
 Scope: Trunnion Mounted Ball Valves Series
Sizes to 24" CI150 to 600 CRN expires March 2033

- 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.
- Quality Control programs shall be resubmitted for validation.

REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.

C.R.N. 0C23015.2
 SIGNED [Signature]
 DATE 13/02/2023

8200
 REGISTERED & REGISTRE
 Serial No. 103 10023
13/2/2023
 BEFORE ME
 [Signature]



NOTARIAL
 NOTARIAL
 NOTARIAL
 DATE 13/02/2023

ADV. SHRIKANT V. CHAVAN
 NOTARY GOVT. OF INDIA
 REG. NO. 50130 AREA KHANDALA (MAHARASHTRA)
 M&B.No. 96275 20150


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: <u>DeiVal Flow Controls Pvt. Ltd.</u>	
Manufacturers Address: <u>Get No.25, 37, 43-1A, Kavathe, Post Javale, Tal. Khandale, Dist. Satara Pin 412801 India</u>	
Plant Locations: <u>Satara, Maharashtra, India</u>	
<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</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>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">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"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p align="center">Catalogue PC.BLV.013.00 Rev R4.G1</p>	

Declaration:

I Ravindra Patil (see note 3) employed by DeiVal 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 conscientiously 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 13th day of February AD 2023

Commissioner of Oaths

Or Notary Public: (sign) _____

(Affix Official seal to the right)

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

CRN: 0C23015.2

FID#: 15094

Scope: Trunnion Mounted Ball Valves Series 7 & 8. Sizes to 24" CI150 to 600, CRN expires March 3rd, 2033

- 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. (DGallant)
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product
- Quality Control programs shall be resubmitted for validation.

Use this space for the Registrar's signature and seal.

REGISTERED

CRN 0C23015.2N

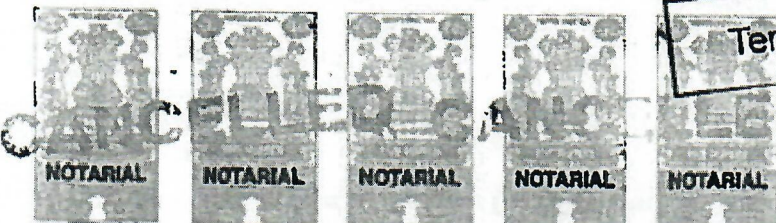
Date 2023-03-14

Signed _____

REGISTERED

14th FEB 2023 Fee

Territories BEFORE ME



ADV. SHRIKANT V. CHAVAN
NOTARY GOVT. OF INDIA
REG. NO. 29133 AREA KHANDOLA (MAHARASHTRA)
Mob. No. 98278 82550

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



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

www.tssa.org

July 12, 2023

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

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8275348
Your Reference No.: 0C23015.2 - 2023-00309 - PC.BLV.013.00
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 : 0C23015.25
Main Design No.: PC.BLV.013.00 Rev R4.G1 As Noted
Expiry Date: Mar 03, 2033

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. : 4167343441
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 6D/ API 608 & 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.	2pc Flanged/ BW end Trunnion mounted ball valve (TMBV) Series 7	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.	3 pc Flanged/BW end Trunnion mounted ball valves (TMBV) Series 8	QMS to ISO9001	same as above	02.03.2025	DNV-GL	same as above

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

C/S GA drawings of Series 7 & Series 8 Trunnion Mounted Ball Valves

Product catalogue, Instruction, Opn & Maint Manual for Series 7 & 8 Trunnion Mounted Ball Valves

[Signature]

(Signature of the Declarer)

1/26/2023

(Date)

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

this 26th day of January, 2023
(Month) (Year)

(print) ERIN B. CHISHOLM #77222
(a Commissioner of Oaths or Notary Public)

(sign) [Signature]
(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: _____



and belief, the application
e Safety Code and CS
e 4.2 and is digital for
and approved
The stamp size has
been optimized for 11
x 17 documents

2033-Mar-03

Expiry Date: _____

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0C23015.25

Signed: [Signature]

Date: July 12, 2023.

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			
2pc Flngd/ BWend TMBV	Valve Body & Connector	As per Tab 1 of ASME B16.34	2" to 24" with flanged/BW ends	CI150# to class 600#	ASME Class 150# to 600#	As per ASME B16.34 tables	Class 150# to Class 600#	API 6D/ API 608 ASME B16.34	PC.BLV. 013.00_R4.G1
3pc flngd/ BW end TMBV	Valve Body & Connector	As per Tab 1 of ASME B16.34	14" to 24" with flanged/ BW ends	CI150# to Class 600#	ASME Class 150# to 600#	As per ASME B16.34 tables	Class 150# to Class 600#	API 6D/ API 608 ASME B16.34	PC.BLV. 013.00_R4.G1

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options
Series 7 Flanged/ BW end 2pc Trunnion mounted Ball valves in Class 150# to 600# Series 8 Flanged/ BW end 3pc Trunnion mounted Ball Valves in Class 150# to 600# .

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

**THIS IS PART OF CRN
0C23015.25**

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program