

February 25, 2016

Attention: Angel Celis
VELAN INC
550 MCARTHUR STREET
MONTREAL, QC H4T 1X8

The design submission, tracking number 2016-00399, originally received on January 21, 2016 was surveyed and accepted for registration as follows:

CRN : 0C00991.62 **Accepted on:** February 25, 2016
Reg Type: Addition to Acc. Fitting **Expiry Date:** January 26, 2026
Drawing No. : PER ATTACHMENT A - SCOPE OF REGISTRATION
Fitting type: VALVES

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

This registration has been issued based on the understanding that:

- The registration includes only valves made in strict compliance with ASME B16.34, API594, API598, API600, API602, API608 and MSS SP-81;
- The valves types, sizes, pressure & temperature ratings and material specifications as per Attachment A - Scope of Registration, attached to the Statutory Declaration;
- The valve manufacturer is responsible to verify and ensure that the "Hub & Clamp" valve end meet the requirements for the associated pressure & temperature ratings of the valves.
- This registration is valid for the following VELAN manufacturing facilities: Plant 1, Montreal, QC, Plant 2/7, Montreal, QC, Plant 5, Montreal, QC, and Plant 4/6, Granby, QC.

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 form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency 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.

Enclosed are stamped prints for your reference.

Sincerely,



PREDA, DRAGOS, P. Eng.



STATUTORY DECLARATION
Registration of Fittings

I, Pierre Lamarre,
General Manager Plant 1
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)
of VELAN INC.
(name of manufacturer)

located at 2125 Ward Avenue, Montreal, QC, H4M 1T6
(plant address)

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

- comply with the requirements of ASME B16.34 which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Regie du Batiment du Quebec as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Cast and Forged Steel

In support of this application, the following information, calculations and/or test data are attached:
Forged/Cast: Gate, Globe, Needle, Check, Ball, Dual Plate, Butterfly, Knife, Capping, Cryogenic, Parallel Slide, Ring Type, Bellows Seal, Velan Catalogs and Scope of Registration Velan Valves "Attachment A"

DECLARED before me at Montreal in the County _____ of St. Laurent
this 14th day of JANUARY, 2016
(Month) (Year)
(print) Salvatore Silvestro
(sign) [Signature]
(A Commissioner for Oaths)



[Signature]
(Signature of Applicant)

For Office Use Only
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category "C"
Registration Number: 0C0991.62
Date Registered: FEB 25 2016
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: 2026/01/26

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



STATUTORY DECLARATION
Registration of Fittings



I, Yvon Castonguay,
General Manager Plant 2/7
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)
of VELAN INC.
(name of manufacturer)

located at 550 McArthur Avenue, Montreal, QC, H4T 1X8
(plant address)

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

- comply with the requirements of ASME B16.34 which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Regie du Batiment du Quebec as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Cast and Forged Steel

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DECLARED before me at Montreal in the County of St. Laurent

this 14TH day of JANUARY, 2016
(Month) (Year)

(print) Salvatore Silvestro
(sign) [Signature]
(A Commissioner for Oaths)



[Signature]
(Signature of Applicant)

For Office Use Only

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

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Registration Number: 0C0991.62

Date Registered: FEB 25 2016

(For the Administrator/Chief Inspector of Alberta)
Expiry Date: 2026/01/26



STATUTORY DECLARATION
Registration of Fittings

I, Claude Beauvais

General Manager Plant 4/6

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

of VELAN INC.

(name of manufacturer)

located at 1010 Cowie Street, Granby, QC, J2J 1E7

(plant address)

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

comply with the requirements of ASME B16.34 which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Regie du Batiment du Quebec as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Cast and Forged Steel

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

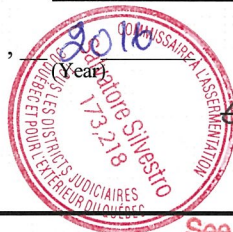
Forged/Cast: Gate, Globe, Needle, Check, Ball, Dual Plate, Butterfly, Knife, Capping, Cryogenic, Parallel Slide, Ring Type, Bellows Seal, Velan Catalogs and Scope of Registration Velan Valves "Attachment A"

DECLARED before me at GRANBY in the PROVINCE of QUEBEC

this 14TH day of JANUARY, (Month)

(print) Salvatore Silvestro

(sign) _____
(A Commissioner for Oaths)



Claude Beauvais
(Signature of Applicant)

For Office Use Only

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

Registration Number: 0C0991.62

Date Registered: FEB 25 2016

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

Predo

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: 2026/01/26



STATUTORY DECLARATION
Registration of Fittings



I, Pierre Lamarre

General Manager Plant 5

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

of VELAN INC.

(name of manufacturer)

located at 7007 Cote de Liesse, Montreal, QC, H4T 1G2

(plant address)

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

comply with the requirements of ASME B16.34 which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

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

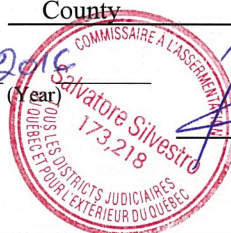
Forged/Cast: Gate, Globe, Needle, Check, Ball, Dual Plate, Butterfly, Knife, Capping, Cryogenic, Parallel Slide, Ring Type, Bellows Seal, Velan Catalogs and Scope of Registration Velan Valves "Attachment A"

DECLARED before me at Montreal in the County of St. Laurent

this 14TH day of JANUARY, 2016
(Month) (Year)

(print) Salvatore Silvestro

(sign) _____
(A Commissioner for Oaths)



Salvatore Silvestro
(Signature of Applicant)

For Office Use Only

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

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

Registration Number: 0C0991.62

Date Registered: FEB 25 2016

Fredo
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: 2026/01/26

Scope of Registration Velan Valves
Catalogue Reference List

Catalogue No.	Catalogue Title	All - Valve Types - Sect. (D)	Size Range	ASME Class -Sect.(C)	Type of Conn. Sect. (A)	Body Material B16.34	Applicable Standard
VEL-CRYO-2001	Cryogenic Valves	Gate (Forged)	NPS 1/4-24"	150 - 2500	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-600, API-602
		Gate (Cast)	NPS 2-48"	150 - 2500	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-600, API-602
		Globe (Forged)	NPS 1/4-6"	150 - 2500	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-600
		Globe (Cast)	NPS 2-16"	150 - 2500	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-600
		Swing Check (Forged) & (Cast)	NPS 2-36"	150 - 2500	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-600, API-602
		Piston Check & Ball Check (Forged)	NPS 1/4-2"	150 - 2500	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-600, API-602
		Ball Top Entry (TE) (Forged)	NPS 1/4-3"	150 - 600	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-608, API-598
		Ball Split Body Type (SB) (Cast)	NPS 3-24"	150 - 600	BW, SW, FLG, Thrd.	See Page 25 (F) (**)	B16.34, API-608, API-598
		High Performance Butterfly (Forged / Cast)	NPS 3 - 48"	150 - 300	BW & FLG	See Page 25 (F) (**)	B16.34
CAT-SFV-04-15	Forged Steel Valves	Gate - Bolted Bonnet / Welded Bonnet / W. B. Extended Body	NPS 1/4-4"	150 - 4500	BW, SW, FLG, Thrd.	See Page 35 (F) (**)	B16.34, API-602
was (VEL-SFV-2003)		Globe - Bolted Bonnet / Welded Bonnet / Bonnetless / Blowoff / Blowdown	NPS 1/4-4"	150 - 4500	BW, SW, FLG, Thrd.	See Page 35 (F) (**)	B16.34, API-602
		Checks-Piston / Ball / Coverless / Swing Check / Tilting	NPS 1/4-4"	150 - 4500	BW, SW, FLG, Thrd.	See Page 35 (F) (**)	B16.34, API-602
CAT-BG-12-14	Forged Steel Bonnetless "Y" Pattern	Forged One-Piece Bonnetless "Y" Globe / Needle Valves	NPS 1/4-4"	1690, 2680, 4500	BW, SW, FLG, Thrd.	See Page 11 (F) (**)	B16.34
was (VEL-BG-2001)		Forged One-Piece Bellows Seal Hermetically - Sealed "Y" Pattern Globe / Needle Valves	NPS 1/2-2"	1500 - 2500	BW, SW, FLG, Thrd.	See Page 11 (F) (**)	B16.34
		Forged Piston Checks / Stop Check Valves c/w Welded Cover	NPS 1/4-4"	1690, 2680, 4500	BW, SW, FLG, Thrd.	See Page 11 (F) (**)	B16.34
CAT-CSV-09-14	Cast Steel Valves	Gate	NPS 2-64"	150 - 1500	BW & FLG	See Page 35 (F) (**)	B16.34, API-600
was (VEL-CSV-2002)		Globe Stop / Needle	NPS 2-24"	150 - 1500	BW & FLG	See Page 35 (F) (**)	B16.34, API-600
		Swing Check / Stop Check	NPS 2-48"	150 - 1500	BW & FLG	See Page 35 (F) (**)	B16.34, API-600
CAT-PS-10-11	Pressure Seal & Bolted Bonnet Valves	Pressure Seal Gate Forged / Cast Steel	NPS 2-24"	600 - 4500	BW & FLG	See Page 53 (F) (**)	B16.34
was (VEL-PS-2005)		Bolted Bonnet Gate Forged / Cast Steel	NPS 2-24"	150 - 1500	BW & FLG	See Page 53 (F) (**)	B16.34
		Pressure Seal Parallel Slide	NPS 2-24"	600 - 2500	BW & FLG	See Page 53 (F) (**)	B16.34
		Bolted Bonnet Parallel Slide	NPS 2-24"	150 - 1500	BW & FLG	See Page 53 (F) (**)	B16.34
		Pressure Seal Globe Forged / Cast Steel	NPS 2-16"	600 - 2500	BW & FLG	See Page 53 (F) (**)	B16.34
		Bolted Bonnet Globe Forged	NPS 2 1/2-14"	150 - 1500	BW & FLG	See Page 53 (F) (**)	B16.34
		Pressure Seal Y -Pattern Globe Forged / Cast Steel	NPS 2-24"	900 - 2500	BW & FLG	See Page 53 (F) (**)	B16.34
		Pressure Seal Swing Checks / Tilting Disc / Piston Check / Y-Pattern Piston Check Forged	NPS 2-24"	150 - 2500	BW & FLG	See Page 53 (F) (**)	B16.34
CAT-BV-09-15	Memoryseal Resilient-seated ball valves	Split Body (SB)	NPS 1/2-24"	150 - 600	FLG	See Page 43 (F) (**)	B16.34
was (VEL-BV-2004)		Top-Entry (TE)	NPS 3/8-6"	150 - 600	BW, SW, FLG, Thrd.	See Page 43 (F) (**)	B16.34
(VEL-TE-2001)	(Top-Entry Ball Valves) (DELETED)	Unibody (UB)	NPS 1/2-12"	150 - 300	FLG	See Page 43 (F) (**)	B16.34
		End-Entry (EE-1000)	NPS 1/4-2"	1000/1500 WOG	Thrd.	See Page 43 (F) (**)	B16.34
		One-Piece (HB-2000)	NPS 1/4-2"	2000 WOG	Thrd.	See Page 43 (F) (**)	B16.34
		Two-Piece (EP-2000)	NPS 1/2-2"	1500/2000 WOG	Thrd.	See Page 43 (F) (**)	B16.34
VEL-BDC-2000	Cap - Tight Valves	Batch Digester Capping Valves	NPS 20-24"	150 - 300	FLG	CF8M	B16.34
VEL-BS-2001	Bellows Seal Valves-Hermetically-Sealed	Welded Bonnet Gate / Extended Body (Forged)	NPS 1/2-2"	150 - 1500	BW, SW, FLG, Thrd.	See Page 17 (F) (**)	B16.34, API 600
		Bolted Bonnet Gate (Cast)	NPS 2-12"	150 - 600	BW, FLG	See Page 17 (F) (**)	B16.34, API 600
		Bolted Bonnet Gate (Forged)	NPS 2-6"	600 - 1500	BW, FLG	See Page 17 (F) (**)	B16.34, API 602
		Welded Bonnet Globe (Forged)	NPS 1/2-2"	150 - 800	BW, SW, FLG, Thrd.	See Page 17 (F) (**)	B16.34, API 602
		Bolted Bonnet Globe (Cast)	NPS 2-8"	150 - 600	BW, FLG	See Page 17 (F) (**)	B16.34, API 600
		One-Piece Bonnetless "Y" Globe / Needle Valves (Forged)	NPS 1/2-2"	1500 - 2500	BW, SW, FLG, Thrd.	See Page 17 (F) (**)	B16.34
		Bolted Bonnet Globe (Forged)	NPS 2 1/2-10"	600 - 1500	BW, FLG	See Page 17 (F) (**)	B16.34
		Memory Seal Ball (TE)	NPS 1/2-2"	150 - 300	BW, SW, FLG, Thrd.	See Page 17 (F) (**)	B16.34
		Control Valves For Extreme Applications	NPS 1/2-6"	150 - 600	BW, SW	See Page 17 (F) (**)	B16.34
CAT-KGV-1-13	Knife Gate Valves	Stainless Steel Knife Gates (Wafer)	NPS 2-24"	150	Wafer	See Page 15 (F) (**)	MSS SP-81
was (VEL-KGV-2003)							
CAT-DPCV-07-15	Dual-plate Check Valves	Wafer Type (PW)	NPS 2-60"	150 - 600	Wafer	See Page 23 (D) (**)	B16.34, API-594
was (VEL-PRO-CV)	(High Performance Check Valves) (DELETED)	Wafer Type (PW)	NPS 2-48"	900	Wafer	See Page 23 (D) (**)	B16.34, API-594
		Wafer Type (PW)	NPS 2-24"	1500	Wafer	See Page 23 (D) (**)	B16.34, API-594
		Wafer Type (PW)	NPS 2-12"	2500	Wafer	See Page 23 (D) (**)	B16.34, API-594
		Solid Lug Type - (PL), (PM)	NPS 2-10"	150 - 900	Solid Lug	See Page 23 (D) (**)	B16.34, API-594
		Solid Lug Type - (PL), (PM)	NPS 2-24"	1500	Solid Lug	See Page 23 (D) (**)	B16.34, API-594
		Solid Lug Type - (PL), (PM)	NPS 2-12"	2500	Solid Lug	See Page 23 (D) (**)	B16.34, API-594
		Double Flanged Type - (PF), (PG)	NPS 2-60"	150 - 600	Flanged	See Page 23 (D) (**)	B16.34, API-594
		Double Flanged Type - (PF), (PG)	NPS 2-48"	900	Flanged	See Page 23 (D) (**)	B16.34, API-594
		Hub End Type - (PH)	NPS 2-24"	600 - 2500	Hub End	See Page 23 (D) (**)	B16.34, API-594
		Butt Weld End Type - (PZ)	NPS 3-36"	150 - 600	Butt Weld	See Page 23 (D) (**)	B16.34, API-594
VEL-MS-2003b	(Securaseal) Metal-Seated Ball Valves	Metal - Seated Ball Valve (TE) (Forged / Cast)	NPS 1/2-6"	150 - 600	BW, SW, FLG, Thrd.	See Page 27 (F) (**)	B16.34
was (VEL-MS-2003)		Metal - Seated Ball Valve (SB) (Cast)	NPS 2-24"	150 - 300	BW, SW, FLG, Thrd.	See Page 27 (F) (**)	B16.34
		Metal - Seated Ball Valve (SB) (Cast)	NPS 2-12"	600	FLG	See Page 27 (F) (**)	B16.34
		Metal - Seated Ball Valve Type - R (SB) (Forged)	NPS 1/2-24"	900 - 4500	FLG, BW, SW, CLAMP	See Page 27 (F) (**)	B16.34
		Metal - Seated Ball Valve Type - N (SB) (Forged)	NPS 1/2-24"	150 - 4500	FLG, BW, SW, CLAMP, Thrd.	See Page 27 (F) (**)	B16.34
		Metal - Seated Ball Valve Type - L (SB) (Cast)	NPS 4-24"	150 - 300	FLG	See Page 27 (F) (**)	B16.34
		Metal - Seated Ball Valve Type - P (SB) (Forged)	NPS 1/2-24"	150 - 4500	FLG, BW, SW, CLAMP, Thrd.	See Page 27 (F) (**)	B16.34
BRO-CBV-05-15	Coker Ball Valves	Four-way switch ball valve (Cast)	NPS 3-18"	150 - 900	FLG	C5, C12, CF8M, CF8C, WCB	B16.34
was (VEL-CBV-2002)		Isolation ball valves (Cast)	NPS 2-18"	150 - 900	FLG	C5, C12, CF8M, CF8C, WCB	B16.34
		Ring Valve	NPS 14-36"	150 - 900	FLG	C5, C12, CF8M, CF8C, WCB	B16.34

SAFETY CODES ACT - PROVINCE OF ALBERTA
 REGISTRATION OF FITTINGS
 REGISTRATION NO. 00099169
 DATE FEB 25 2016
 INITIALS DRAGOS PREDU, P. Eng.
 DESIGN SURVEY ENGINEER

NOTES:
 Body Material (**) F304/F304L A182, CF8 A351, CF3 A351, F316/F316L A182, CF8M A351, CF3M A351, F347 A182, CF8C A351, CN7M A351, LCB A352, LF2/LF3 A350, LCC A352, A105, F5 A182, F11/F22 A182, F9 A182, F316H A182, F304H A182, F321 A182, CW12MW A494, LF1 A350, LC3 A350, F51 A182, F91 A182, F44 A182, F321H A182, M-35-1 A494, C5 A217, N08825 B564, WCB A216, WC1 A217, C5 A217, F53 A182.
 WC6/ WC9 A217, C12/C12A A217, CG8M A351, CG3M A351, LC1/ LC2 A352, F1 A182, F317/ F317L A182, CD3MN A351, CK3MCuN A351, F55 A182, 5A (S32750) A240, 6A, CD3MWCuN A995, F347H A182, CW12MW A494, C5 A217, CG8M A351.
 Pressure-Temperature Rating per ASME B16.34
 Flanged valves sizes are limited to flange sizes of ASME B16.5 and B16.47.
 Exotic materials which are not yet part of ASME B16.34 will not be considered in this Registration. However, should they become available at any time, then they will be automatically registered.