### Rubeor, Zac

From: Kashan Ul Hasan

Sent: Wednesday, September 16, 2020 9:47 AM

To: Zac Rubeor

Subject: RE: PVE-15689: CRN approval letter from TSSA [PVE-15689]

Attachments: 0C22675.5 Letter new.pdf

Hi Zac,

Please see the attached CRN approval letter received from TSSA. Now we submitted for reciprocal submission in rest of jurisdictions.

Please note that these fittings are exempt from registration in British Columbia, Saskatchewan, Manitoba and Quebec.

Thanks & regards, Kashan Ul Hasan, EIT Mechanical Engineering Technologist





kuh@pveng.com



Randall Dr. Suite B, Waterloo, ON, Canada N2V 1C6



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

www.tssa.org

September09, 2020

CATHERINE DIPLOCK
PRESSURE VESSEL ENGINEERING LTD.
120 RANDALL DR SUITE B
WATERLOO ON N2V 1C6
CA

**Service Request Type:** BPV-Fitting Registration

Service Request No.: 2918132 Your Reference No.: PVE 15689

Registered to: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CATHERINE DIPLOCK,

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

CRN No.: 0C22675.5

Main Design No.: 15689s-1 R0

Expiry Date: 09-Sep-2030

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

The stamped copy of the approved registration and the invoice are mailed separately. 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,

Charley Dong, M.Sc. P.Eng. Mechanical Engineer

Tel.: 416-734-3436 Fax: 416-231-6183 Email: cdong@tssa.org

#### **ENGINEERED CONTROLS INTERNATIONAL LLC**



100 Rego Drive, Elon, NC 27244, USA Phone: +1-336-446-7219 Web: www.regoproducts.com

Doc: 15689s-1 R0 Ref: PVE-15689

The scope of registration for this project includes the documents and design dated noted herein. (Cat. C fitting)

#### **Scope for Registration**

Series/Family Part Number	Description	Unit Part Number	Connection Size	Pressure- Containing Components	Material	Min Temp (F)	Max Temp (F)	Design Pressure (PSI)									
		DV/41096N404	1/2 INCU	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)												
		DV4108SM04	1/2 INCH	DV4108V-24	ASTM A743 304 Stainless Steel (UNS J92600)												
DV4108SM-	Dall Mala	DV44.0058.405	3/4 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)	B16.34 Class 300											
SER	Ball Valve	DV4108SM06		DV4108V-24A	ASTM A743 304 Stainless Steel (UNS J92600)	- B16.34 Class 300											
			1 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)												
		DV4108SM08		DV4108V-24B	ASTM A743 304 Stainless Steel (UNS J92600)												
		DV/41095U04	1/2 INCU	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)												
		DV4108SU04	1/2 INCH	DV4108-24	ASTM A743 304 Stainless Steel (UNS J92600)												
DV4108SU-	Dall Value	DV4400CU0C	2/4 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)												
SER	Ball Valve	DV4108SU06	3/4 INCH	DV4108-24A	ASTM A743 304 Stainless Steel (UNS J92600)	B16.34 Class 300											
			1 INCL	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)												
		DV4108SU08	1 INCH	DV4108-24B	ASTM A743 304 Stainless Steel (UNS J92600)												
		CV9416SW	2 INCH	SM-9416SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
				CV9416-6FM	ASTM A182 304 Stainless Steel (UNS S30400)												
		CV9416BW	2 INCH	SM-9416BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
				CV9416-6FM	ASTM A182 304 Stainless Steel (UNS S30400)												
		CV9412SW	1 1/2 INCH	SM-9411SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
		CV94125W		CV9412-6FM	ASTM A182 304 Stainless Steel (UNS S30400)												
	<u> </u>	CV9412BW	1 1/2 INCH	SM-9411BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
				CV9412-6FM	ASTM A182 304 Stainless Steel (UNS S30400)												
											C) /O 400C) A/	4 111011	SM-9408SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)			
C) (0.400 CED	Check	CV9408SW	1 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)		C 24 Class	200									
CV9400-SER	400-SER Valve	Valve	4 INCL	SM-9408BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)	] 81	.6.34 Class	300									
		CV9408BW	1 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)												
		CVOAOCCAN	2/4 INCH	SM-9406SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
		CV9406SW	3/4 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)	-											
		CVOAOCDVA	2/4 INCH	SM-9406BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
		CV9406BW	3/4 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)	1											
		C) (0.40.4C) 1.1	1/2 IN CU	SM-9404SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
		CV9404SW	1/2 INCH	CV9404-6FM	ASTM A182 304 Stainless Steel (UNS S30400)	1											
		CV0404PV4	1/2 INCU	SM-9404BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)												
		CV9404BW	1/2 INCH	CV9404-6FM	ASTM A182 304 Stainless Steel (UNS S30400)												

#### **ENGINEERED CONTROLS INTERNATIONAL LLC**



100 Rego Drive, Elon, NC 27244, USA Phone: +1-336-446-7219 Web: www.regoproducts.com

#### **Calculations**

• 15689c-1 R0

#### QC Certificate:

QC Certificate ISO 9001:2015 and notarized statutory declaration form

#### **Holder Information:**

Name: Engineered Controls International LLC Address: 100 Rego Drive, Elon, NC 27244, USA Company Contact: Zachary Rubeor, Design Engineer

Contact Phone: 1-336-446-7219

Contact Email: zrubeor@regoproducts.com

#### **Manufacturing Locations:**

All CRNs should be assigned to Engineered Controls International LLC, but some subsidiary companies may be listed on the attached quality certificates. For simplicity, the subsidiary's name is also listed in this document in association with its manufacturing location. Please register all products for production at both facilities.

- 1. Engineered Controls International LLC (ECII) 100 Rego Drive, Elon, NC 27244, USA
- 2. Shanghai Rego Flow Technology Co., Ltd. (ECII China) 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China



9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

October 19, 2020

Attention: Catherine Diplock

PRESSURE VESSEL ENGINEERING INC

120 RANDALL DRIVE SUITE B WATERLOO, ON N2V 1C6

The design submission, tracking number 2020-04553, originally received on September 15, 2020 was surveyed and accepted for registration as follows:

**CRN**: 0C22675.52 **Accepted on:** October 19, 2020

**Reg Type:** NEW DESIGN **Expiry Date:** September 09, 2030

Drawing No.: SCOPE 15689S-1 Rev 1

Fitting type: BALL & CHECK VALVES 1/2 INCH TRU 2 INCH,300LB

Design registered in the name of: ENGINEERED CONTROLS INTERNATIONAL LLC

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.34 and ASME B31.3.

- 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 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 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 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 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.

Sincerely,

GRYNCHUK, MILLA, P. Eng. DOP Cert. No. D00005217

2020-04553 Page 1 of 1

# Temporary rules to address fitting design submissions without a properly executed statutory declaration.

The temporary rules have been issued in accordance with PRO-Corp-005 TPP5.07.

Issued:	Document	Document #DSP-TEMP-001				
April 3, 2020	Revision N	Revision Number: 0				
Subject Rule	-	Statutory Declaration form AB-41 and Guidance for completion of Statutory Declaration AB-41a.				
Reason for Modification	-	It is not possible to have a Commissioner of Oaths or a Notary Public to countersign the Statutory Declaration Form, AB-41, due to COVID-19 measures.				
Technical Consequences	None, as this is an administrative requirement.					
Modification	Temporary Design Survey accepts Statutory Declaration Forms that have not been signed by a Commissioner of Oaths or a Notary Public.					
Rationale for Accepting the Modification	The requirement for the Statutory Declaration completion cannot be fulfil due to the COVID-19 restrictions.					
Terms and Conditions	Temporary the fitting registration can be issued for designs with completed Statutory Declaration Forms that are not countersigned by a Commissioner of Oaths or a Notary Public.  A copy of this temporary procedure shall be included in the ABSA record file.  This modification is acceptable as long as the restrictions for COVID-19 measure are in force.					
Prepared by:	<u> </u>	Reviewed:	Approved by			
T. Onshchenko		L. Petrusevski / P. Fok	M. Poehlmann			

{ABSA: D1034941.DOCX .1 }





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

I, Zac	hary Rubeor	ma	this space, show facsimile of anufacturer's logo or tradema it will appear on the fitting.						
	(name of applicant)	authority)	it will appear on the fitting.						
of Engir	neered Controls Internation	nal LLC	S SA SECOND MERCHANICA CONTRACTOR	, , , , , , , , , , , , , , , , , , , ,	audicing)				
- Almahampa waa		(name	of manufacturer)			天经追约 口			
located	at 100 Rego Drive, Eld	n, NC 27244, US	SA						
			ant address)		L.				
	mnly declare that the only one)	tittings listed	l hereunder, which a	are subject to t	he Safety Codes	Act			
	comply with the requ		(title of recognized North		which specifi	es the dimensions,			
į	materials of constru				15.	the fittings or			
		•		9	- and it is a second of the se	the nango, or			
	are not covered by th	ne provisions	of a recognized Nor	th American s	tandard and are	therefore			
ì	manufactured to com	noly with ASME	E B31.3 2018 & B16.34 2	2017	as suppo	atad by the			
			code of construction or		ocument)	rted by the			
ä	attached data which					mnerature ratings			
	and the basis for suc					inperature ratings			
,	and the basis for suc	ii ratings, and	i the identification if	iarking of the t	ittings.				
I further	declare that the ma	nufacture of t	hese fittings is contr	olled by a qua	lity control progra	am which has been			
verified	as described in the b	oelow Table a	s being suitable for	the manufactu	uring of these fitti	ngs to the stated			
	d, regulation, code, g								
						ne declaration for			
which I	seek registration are	as provided i	n the Supplementar	y Sheet(s) atta	ached.				
Quality Program Verification and Manufacturing Sites									
A copy of the Quality Certificate from each manufacturing site must be included									
A copy o	or the Quality Certific	ate from each	n manufacturing site	must be inclu	ided T				
Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address			
1.	Refer scope document # 15689s-1	ISO 9001: 2015	manufacture of valve, regulator and fittings	July 19, 2021	DQC Inc.	100 Rego Drive, Elon, NC 27244, USA			
2.									





In support of this application, the following information, calculations and/or test data are attached: Calculation # 15689c-1 R0, scope document # 15689s-1 and Main dwg# DV4108SM-SER, DV4108SU-SER and CV9400-SER in the \_\_\_\_\_of DECLARED before me at \_\_\_\_\_ (Month) (a Commissioner of Oaths or Notary Public) (a Commissioner of Oaths or Notary Public) (expiry date (mm/dd/yy)) Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_\_\_(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 **ABSA** registration in Category SAFETY CODES ACT - PROVINCE OF ALBERTA **ACCEPTED:** 0C22675.52 See acceptance letter for conditions of registration. Date: 2020-10-19 By: Skyrcseov
MILLA GRYNCHUK, P. Eng. Registered Date: \_\_\_\_\_ This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of Expiry Date: \_\_\_\_ the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act. (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



Tracking #:\_



In this space, show facsimile of

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

I, Zac	hary Rubeor	1	Design Engineer	•		manufacturer's logo or traden as it will appear on the fitting.	nark				
	(name of applicant)		(position title) (must t	oe in a position of	authority)						
of Shan	of Shanghai Rego Flow Technology Co., Ltd.										
	(name of manufacturer)										
located at 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China											
	(plant address) do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act										
		tittings listed	hereunder, which a	ire subject to t	he Safety Co	des Act					
(select only one)											
_											
	comply with the requi	-	(title of recognized North			ecifies the dimensions,					
					-						
1	materials of construc	ction, pressur	e/temperature rating	gs and identific	cation markin	g of the fittings, or					
	are not covered by th	e provisions	of a recognized Nor	th American s	andard and a	are therefore					
,	manufactured to com	nly with ASME	E B31.3 2018 & B16.34 2	2017	00.00	anartad by the					
•	mandiactarea to con	0.00	code of construction or o			pported by the					
á	attached data which i	• • • • • • • • • • • • • • • • • • • •				e/temperature ratings					
						stemperature ratings					
	and the basis for suc	n ratings, and	the identification m	arking of the f	ittings.						
I further	declare that the mai	nufacture of the	hese fittings is contr	olled by a qua	lity control pr	ogram which has been					
						fittings to the stated					
standar	d, regulation, code, g	juideline or ot	ner applicable docu	ment. The fitti	ngs covered	by the declaration for					
which I	seek registration are	as provided i	n the Supplementar	y Sheet(s) atta	ached.						
Ouglitu	Dun mun Wanifia ati		<i>f</i>								
Quanty	Program Verification	on and Manu	racturing Sites								
A copy	of the Quality Certific	ate from each	n manufacturing site	must be inclu	ded						
14	Product					Location(s)					
Item #	Description,	Quality Program	Scope of Certification	Expiry Date	Verifying	Plant Name and					
	Model or Series	. rogram	Gertinication	Date	Organization	address					
Refer scope document ISO 9001; manufacture of valve, Nov 05, 2021 COC. 6999 Churaneth							$\dashv$				
4	# 15689s-1	2015	regulator and fittings	Nov 05, 2021	CQC	6999 Chuansha Rd., B11, Chuansha					
1.						Industry Park Shanghai China	,				
***************************************						China					
					100 to 10		1				
2.											
	L										





In support of this application, the following information, calculations and/or test data are attached: Calculation # 15689c-1 R0, scope document # 15689s-1 and Main dwg# DV4108SM-SER, DV4108SU-SER and CV9400-SER DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of (Month) (a Commissioner of Oaths or Notary Public) (a Commissioner of Oaths or Notary Public) (expiry date (mm/dd/yy)) Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_\_(province, territory, or state) For ABSA Office Use Only: To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA 2020-04553 Standard B51, Part 1, Clause 4.2, and is accepted for ABSA registration in Category SAFETY CODES ACT - PROVINCE OF ALBERTA **ACCEPTED: 0C22675.52** CRN:\_\_\_\_\_ See acceptance letter for conditions of registration. Registered Date: MILLA GRYNCHUK, P. Eng. Expiry Date: 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. (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



#### Pressure Vessel Engineering Ltd.

ACI

Alberta

Ontario

Quebec Saskatchewan

British Columbia Manitoba

120 Randall Drive Suite B, Waterloo, Ontario, Canada, N2V 1C6 Phone: 519-880-9808 • Fax: 519-880-9810 • Web: www.pveng.com

Pressure Vessel Engineering 120 Randall Drive, Suite B Waterloo, Ontario N2V 1C6

Sep 15, 2020

Alberta Boilers & Safety Association 9410-20th Avenue N.W. Edmonton, AB Canada, T6N 0A4

Drawing #: Refer scope 15689s-1 R0
PVEng Reference #: PVE-15689
Dear Pressure Equipment Survey Engineer:

Please find enclosed a CRN application on behalf of the manufacturer noted below for a fitting registration.

Manufacturer: Engineered Controls International LLC

100 Rego Drive Elon NC

USA 27244

Enclosed: 1. Cover Letter

2. Provincial Applications Form(s)

- 3. Scope Document4. Detailed Drawing(s)
- 5. Calculations
- 6. Manufacturer's Quality Control Certificate

7. Statutory Declaration Form(s)

If there are any questions regarding this submission, please contact crns@pveng.com for administrative assistance or use the contact below for technical clarifications.

Best Regards,

Kashan UI Hasan # (519) 880-9808 x 229 @ kuh@pveng.com Ben Cameron

Danial Evan Farid Jakub

Kashan Martin

Matt Mehdi Michael Ray Steve

Valentina



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

www.tssa.org

September09, 2020

CATHERINE DIPLOCK
PRESSURE VESSEL ENGINEERING LTD.
120 RANDALL DR SUITE B
WATERLOO ON N2V 1C6
CA

**Service Request Type:** BPV-Fitting Registration

Service Request No.: 2918132 Your Reference No.: PVE 15689

Registered to: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CATHERINE DIPLOCK,

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

CRN No.: 0C22675.5

Main Design No.: 15689s-1 R0

Expiry Date: 09-Sep-2030

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

The stamped copy of the approved registration and the invoice are mailed separately. 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,

Charley Dong, M.Sc. P.Eng. Mechanical Engineer

Tel.: 416-734-3436 Fax: 416-231-6183 Email: cdong@tssa.org



Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



#### STATUTORY DECLARATION **Registration of Fittings** I, Zachary Rubeor Design Engineer (Name and Position, e.g. President, Plant Manager, Chief Engineer) of Engineered Controls International LLC (Name of Manufacturer) Located at 100 Rego Drive, Elon, NC 27244, USA (Plant Address) (Telephone No.) (Fax No.) do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service; or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 2018 & B16.34 2017 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, DQC Inc. The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows: Calculation # 15689c-1 R0, scope document # 15689s-1 and Main dwg# DV4108SM-SER, DV4108SU-SER and CV9400-SER (drawings, calculations, test reports, etc.) Declared before me at \_\_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_ the \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_. Commissioner for Oaths: (Printed name) (Signature) (Signature of Declarer) FOR OFFICE USE ONLY **Technical** Boilers and To the best of my knowledge and belief, the application meets the requirements of the Standards Pressure Vessels Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and and Safety Safety Program CSA Standard B51 and is accepted for registration in Category Authority 0C22675.5 CRN: REGISTERED Charley Dong Registered by: C.R.N.: 0C22675.5 Sept 9,2020 Signed: Charly Dong Dated: Sept 9,2030 NOTE: This registration expires on: Date: September 9, 2020.



Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



#### STATUTORY DECLARATION **Registration of Fittings** I, Zachary Rubeor Design Engineer (Name and Position, e.g. President, Plant Manager, Chief Engineer) of Shanghai Rego Flow Technology Co., Ltd. (Name of Manufacturer) Located at 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China (Plant Address) (Telephone No.) (Fax No.) do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service; or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 2018 & B16.34 2017 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, CQC The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows: Calculation # 15689c-1 R0, scope document # 15689s-1 and Main dwg# DV4108SM-SER, DV4108SU-SER and CV9400-SER (drawings, calculations, test reports, etc.) Declared before me at \_\_\_\_\_\_ in the \_\_\_\_\_ of day of AD Commissioner for Oaths: (Printed name) (Signature) (Signature of Declarer) FOR OFFICE USE ONLY **Technical** Boilers and Standards To the best of my knowledge and belief, the application meets the requirements of the Pressure Vessels and Safety Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and Safety Program Authority CSA Standard B51 and is accepted for registration in Category 0C22675.5 REGISTERED CRN: Charley Dong Registered by: C.R.N.: 0C22675.5 Signed: Marly Dong Sept 9,2020 Dated: Sept 9,2030 Date: September 9, 2020. NOTE: This registration expires on:

#### **ENGINEERED CONTROLS INTERNATIONAL LLC**



100 Rego Drive, Elon, NC 27244, USA Phone: +1-336-446-7219 Web: www.regoproducts.com

Doc: 15689s-1 R1 Ref: PVE-15689

The scope of registration for this project includes the documents and design dated noted herein. (Cat. C fitting)

#### **Scope for Registration**

Series/Family Part Number	Description	Unit Part Number	Connection Size	Pressure- Containing Components	Material	Min Temp (F)	Max Temp (F)	Design Pressure (PSI)							
		BV440001404	1/2 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)										
		DV4108SM04	1/2 INCH	DV4108V-24	ASTM A351-CF8 304 Stainless Steel (UNS J92600)										
DV4108SM-	Dall Value	DV44.00CN40C	3/4 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)	B16.34 Class 300									
SER	Ball Valve	DV4108SM06		DV4108V-24A	ASTM A351-CF8 304 Stainless Steel (UNS J92600)	B16.34 Class 300									
		DV/4109CN/09	1 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)										
		DV4108SM08		DV4108V-24B	ASTM A351-CF8 304 Stainless Steel (UNS J92600)										
		DV/4109CU04	1/2 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)										
		DV4108SU04	1/2 INCH	DV4108-24	ASTM A351-CF8 304 Stainless Steel (UNS J92600)										
DV4108SU-	Dall Value	DV44.00CU.0C	2/4 INCH	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)	D.1	C 24 Class	200							
SER	Ball Valve	DV4108SU06	3/4 INCH	DV4108-24A	ASTM A351-CF8 304 Stainless Steel (UNS J92600)	B16.34 Class 300									
		DV4108SU08	4 111011	DV4108-1	ASTM A351-CF-8M 316 Stainless Steel (UNS J92900)										
			1 INCH	DV4108-24B	ASTM A351-CF8 304 Stainless Steel (UNS J92600)										
		CV9416SW	2 INCH	SM-9416SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
				CV9416-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
		CV9416BW	2 INCH	SM-9416BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
				CV9416-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
		CV9412SW	1 1/2 INCH	SM-9411SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
				CV9412-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
		CV9412BW	2BW 1 1/2 INCH	SM-9411BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
				CV9412-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
									CVOAORSW	1 INCH	SM-9408SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)			
CV9400-SER	Check	CV9408SW	1 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)	D.1	.6.34 Class	200							
CV9400-3EK	Valve	CV0400DV4	1 INCL	SM-9408BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)	В 1	.0.34 Class	300							
		CV9408BW	1 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
		CV9406SW	3/4 INCH	SM-9406SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
		CV 94003VV	3/4 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
		CVOAOCDVA	2/4 INCH	SM-9406BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
		CV9406BW	3/4 INCH	CV9408-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
		61/0.10.10.11	1/2 INCH	SM-9404SW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
		CV9404SW	1/2 IIVCH	CV9404-6FM	ASTM A182 304 Stainless Steel (UNS S30400)										
		CV9404BW	1/2 INCH	SM-9404BW-1	ASTM A351-CF-8M 304 Stainless Steel (UNS J92600)										
		C V 3404D VV	1/2 IIVCII	CV9404-6FM	ASTM A182 304 Stainless Steel (UNS S30400)	1									

#### **ENGINEERED CONTROLS INTERNATIONAL LLC**



100 Rego Drive, Elon, NC 27244, USA Phone: +1-336-446-7219 Web: www.regoproducts.com

#### **Calculations**

• 15689c-1 R2

#### QC Certificate:

QC Certificate ISO 9001:2015 and notarized statutory declaration form

#### **Holder Information:**

Name: Engineered Controls International LLC Address: 100 Rego Drive, Elon, NC 27244, USA Company Contact: Zachary Rubeor, Design Engineer

Contact Phone: 1-336-446-7219

Contact Email: zrubeor@regoproducts.com

#### **Manufacturing Locations:**

All CRNs should be assigned to Engineered Controls International LLC, but some subsidiary companies may be listed on the attached quality certificates. For simplicity, the subsidiary's name is also listed in this document in association with its manufacturing location. Please register all products for production at both facilities.

- 1. Engineered Controls International LLC (ECII) 100 Rego Drive, Elon, NC 27244, USA
- 2. Shanghai Rego Flow Technology Co., Ltd. (ECII China) 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China



9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

October 19, 2020

Attention: Catherine Diplock

PRESSURE VESSEL ENGINEERING INC

120 RANDALL DRIVE SUITE B WATERLOO, ON N2V 1C6

The design submission, tracking number 2020-04553, originally received on September 15, 2020 was surveyed and accepted for registration as follows:

**CRN**: 0C22675.52 **Accepted on:** October 19, 2020

**Reg Type:** NEW DESIGN **Expiry Date:** September 09, 2030

Drawing No.: SCOPE 15689S-1 Rev 1

Fitting type: BALL & CHECK VALVES 1/2 INCH TRU 2 INCH,300LB

Design registered in the name of: ENGINEERED CONTROLS INTERNATIONAL LLC

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.34 and ASME B31.3.

- 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 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 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 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 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.

Sincerely,

GRYNCHUK, MILLA, P. Eng. DOP Cert. No. D00005217

2020-04553 Page 1 of 1

NOVA SCOTIA

**NEW BRUNSWICK** 

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NUNAVUT	YUKON	NORTHWEST TE	RRITORIES		
MANUFACTURERS NAME: E	Engineered Controls Interna	ational LLC	PRO-LIGHT CONTRACTOR C		
MANUFACTURERS ADDRES					
PLANT LOCATIONS: Refer s	cope document # 15689s-1	1			
	TINGS TO BE REGISTER			TITLE OF THE STANDARD OF CONSTRUCTION	
A Pipe fittings, including coup  B Flanges: all flanges	olings, tees, elbows, Ys, plu	ugs, unions, pipe caps, or r	educers		
C Valves: all line valves	ASME B31.3 2018 & B16.34 2017				
D Expansion joints, flexible of E Strainers, filters, separator		mblies: all types			
F Measuring devices, includi pressure transmitters	ng pressure gauges, level g	gauges, sight glasses, level	s, or		
G Certified capacity-rated pre		table as primary over press	ure protection on		
boilers, pressure vessels,  H Pressure retaining compor		e of the above categories			
N Nuclear components: Cla		The state of the s	ME requirements)		
SHOW MANUFACTURERS N	AME, TRADEMARK, OR	LOGO AS IT WILL APPEA	R ON THE PRODUCT	TYPE OF CONSTRUCTION	
		THE PARTY AND PA		FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:	
	REL	5/7		DESCRIBE OTHER.	
	# W.	- Care o			
LIST OF SUPPORTING DOG	CUMENTATION AND IDEN	ITIFICATION OF THE ACT	UAL ITEMS TO BE RE	GISTERED:	
Refer scope document # 1568	39s-1				
Calculation # 15689c-1 R0, so	cope document # 15689s-1	and Main dwg# DV4108Sh	M-SER, DV4108SU-SER	R and CV9400-SER	
			•		
			**		
	3.6				
			· · · · · · · · · · · · · · · · · · ·		
DECLARATION: I Zachary Rubeor	(see note 3) emplo	wed by Engineered Contro	ols Internations and he	ing the person having full authority and	
responsibility for the quality	of the end product do s	olemnly declare that the	information containe	d in this form is true and to the best of	
my knowledge represents t				s of construction, pressure ards. I further declare that the	
manufacture of these fitting	s is regulated by a Qual			ant where fabrication occurs in whole	
or in part and has been ver declaration conscientiously	ified by DQC Inc.			at purpose and I make this solemn	
deciaration conscientiously	Delieving it to be true, a	nd knowing that it is of t	ne same force and er	neoras ir made under oath.	
Signature of Declarer:	growy 12	lun 1			
Declared before me at			USETHIN	war ZaNouvezu	
This day of _	AD		o Dr	UIISWICK	
Commissioner of Oaths			DEPT OF J	USTICE PUBLIC SAFETY	
or Notary Public: (sign)			BOILER &	PRESSURE VESSEL ACT	
_	ī	his space for Regulatory A	uthority use	SISTRATION ONLY	
Th	nis registration must be r	evalidated after ten (10)	years from the date	of acceptance.	
CRN: 0C22675.5			CRN	CNN 673,37	
1704			Q.		
	Cl.300 - Ball & check valves; ASME B16.34				
Notes: construction	ck valves, AsiviL	D 10.54	CHIEF	BOILER INSPECTOR	
All fittings shall be register				9/25/20	
<ol><li>Each category shall be so forms and one copy of support</li></ol>	orting documentation.		DATE		
3. The declaration shall be i	made by the person having	full authority and			
responsibility for the quality of 4. Quality control programs		lidation	BLRs	□ PVs	
at a maximum interval of five			CETTIMOS	Sect. 1.0 - Fittings Rev. 1 06/2003  NUCLEAR COMPONENTS	
CRN expires Sep	1.9, 2030 - DG		FITTINGS	LI NOCELAT GOVERNO	

NEWFOUNDLAND AND LABRADOR **NEW BRUNSWICK** PRINCE EDWARD ISLAND NOVA SCOTIA NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd. MANUFACTURERS ADDRESS: 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China PLANT LOCATIONS: Refer scope document # 15689s-1 CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers 0 B Flanges: all flanges ASME B31.3 2018 & B16.34 2017 C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps 0 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters 0 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 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requirements) 0 SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Refer scope document # 15689s-1 Calculation # 15689c-1 R0. scope document # 15689s-1 and Main dwg# DV4108SM-SER, DV4108SU-SER and CV9400-SER **DECLARATION:** (see note 3) employed by Shanghai Rego Flow Technology and being the person having full authority and Zachary Rubeor responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and 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 CQC 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 ETHIS This day of AD DEPT OF JUSTICE PUBLIC SAFETY Commissioner of Oaths BOILER & PRESSURE VESSELACT or Notary Public: (sign) This space for Regulatory Authority use REGISTRATION ONLY This registration must be revalidated after ten (10) years from the date of acceptance CRN: 0C22675.5 1704 FID#: CI.300 - Ball & check valves; ASME B16.34 Notes: construction 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. 3. The declaration shall be made by the person having full authority and PVs BLRs responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation FITTINGS SECTI NUCLEUR RECOMPONENTS a maximum interval of five (5) years. CRN expires Sept.9, 2030 - DG

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR							
MANUFACTURERS NAM	MANUFACTURERS NAME; Engineered Controls International LLC									
MANUFACTURERS ADD	MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, NC 27244, USA									
	er scope document # 15689s-1									
CATEGORY OF	FITTINGS TO BE REGISTERED. CI	RCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION							
O A Pipe fittings, including o O B Flanges: all flanges ® C Valves; all line valves	ASME 831.3 2018 & 816.34 2017									
	e connections, and hose assemblies:	all types	301.0 2010 2010.04 2017							
	E Strainers, filters, separators, and steam traps  F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or									
pressure transmitters										
	pressure relief devices acceptable as (	primary over pressure protection on								
	ponents that do not fall into one of the	above categories								
O N Nuclear components: (	Class 1 🗀 Class 2 🗀 Class 3 🗀, (Me	eting CNSC or ASME requirements)								
SHOW MANUFACTURER	NAME, TRADEMARK, OR LOGO A	S IT WILL APPEAR ON THE PRODUCT								
			FORGED WELDED WROUGHT CAST DOTHER D							
	DEGR		DESCRIBE OTHER:							
		0								
LIST OF SUBDODANIA D	ON HERITATION AND INCOME.									
Refer scope document # 15		ION OF THE ACTUAL ITEMS TO BE RE	GBIERED:							
Refer scope document # 18	00088-1									
Calculation # 15689c-1 R0,	scope document # 15689s-1 and Mair	n dwg# DV4108SM-SER, DV4108SU-SE	R and CV9400-SER							
	S									
	-									
DECLARATION:										
Zachary Rubger	(see mis 3) employed by [	Indineered Controls Internationa and be	ing the person having full authority and in this form is true and to the best of							
my knowledge represent	the product for which registration	is sought. The dimensions, materia	is of construction, pressure							
temperature ratings, and	identification markings are in acco	ordance with the herein named stand	ards. I further declare that the							
manufacture of these fitti or in part and has been v	ngs is regulated by a Quality Contraction	rol Program which extends to each p	ant where fabrication occurs in whole							
declaration conscientious	by believing it to be true, and know	ving that it is of the same force and e	nat purpose and I make this sciemn							
	2 1 100		The state of the s							
Signature of Declarer:	gray lale	~								
Declared before me at	0 0	USETHIS	SPACE FOR							
This day of	AD	OFF	ICIAL BEAL							
Commissioner of Oaths or Notary Public: (sign) _										
	This source	for Regulatory Authority use								
	This registration must be revalidate	ad after ten (10) years from the lians	byaccaptance.							
CRN: 0C22675.5		NOVA SOO	TIM COS							
FID#: 1704		Date Sept	25/26							
	neck valves; ASME B16.	24 CRN OCAD	75.58							
Notes: construction			an had							
1. All fittings shall be regis	tered in the name of the Manufacturer	Dwg. as des	D CEI DEC							
2. Each category shall be	supported with two Statutory Declarati	on Signed Juonna	Terry							
forms and one copy of sup 3. The declaration shall be	poning cocumentation. In made by the person having full autho	rity and								
responsibility for the quality	of the end product.		25							
Quality control program     at a maximum interval of fit	s shall be resubmitted for validation ve (5) years.	TOTA REGUI	ATTO Sect. 1.0 - Fittings Rev. 1 08/2003							
CRN expires Se		200	Out. 1.0 - Pauliga Parv. 1 00/2003							

NOVA SCOTIA

NEW BRUNSWICK

	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDW NORTHWEST	ARD ISLAND TERRITORIES	NEWFOUNDLAND AND LABRADOR
	MANUFACTURERS NAME: Sha	nghal Rego Flow Techn	ology Co , Ltd.		
	MANUFACTURERS ADDRESS:				
	PLANT LOCATIONS: Refer scop				
		NGS TO BE REGISTER			TITLE OF THE STANDARD OF CONSTRUCTION
	A Pipe fittings, including couplin B Flanges: all flanges				
0	C Valves: all line valves	ASME B31 3 2018 & B16 34 2017			
8	D Expansion joints, flexible conf E Strainers, filters, separators, a	nections, and hose asse	mblies: all types		
ō	F Measuring devices, including pressure transmitters	pressure gauges, level g	jauges, sight glasses. I	evels, or	
0	G Certified capacity-rated press	ure relief devices accept	table as primary over pr	essure protection on	
ol	H Pressure retaining component	ing and fusible plugs			
0	N Nuclear components: Class 1	Class 2 Class 3	☐, (Meeting CNSC or	ASME requirements)	
İ	SHOW MANUFACTURERS NAM	E, TRADEMARK, OR	OGO AS IT WILL APP	EAR ON THE PRODU	CT TYPE OF CONSTRUCTION
				N - 141	FORGED WELDED WROUGHT C
		RE			DESCRIBE OTHER
	LIST OF SUPPORTING DOCUM	MENTATION AND IDEN	TIFICATION OF THE	CTUAL ITEMS TO BE	REGISTERO.
	Refer scope document # 15689s-		WINNESS OF THE	OTOACTICISTO TO BE	NEGISTERED:
	Calculation # 15580s.1 PO econ	decument # 15600e 1	and Male desert Distant	CM FFF BULLORGUE	
	Calculation # 15689c-1 R0, scope	1 cocument # 120038-1	and Main owg# DV410	SSM-SER, DV4108SU-	SER and CV9400-SER
1					
I					
	DECLARATION:				
	Zachary Rubeor	the and product do a	yed by Shanghai Rego	Flow Technology and	being the person having full authority and ined in this form is true and to the best of
- 1	my knowledge represents the	Droduct for which real	stration is sought T	he dimensione mate	rials of construction account
- 1	temperature ratings, and ident	fication markings are	in accordance with t	he herein named etni	ndards. I further declare that the plant where febrication occurs in whole
	or in part and has been ventier	DV COC		se hains suitable for	that areas and I make this asis
1	declaration conscientiously be	lieving it to be true, as	nd knowing that it is	of the same force and	effect as if made under oath.
	Signature of Declarer: 32	not Rol	0		
	Declared before me at	0		USCTUI	e erası sa
	This day of	AD _			S SFACE FOR
1	Commissioner of Oaths			0 1 .	
-	or Notary Public: (sign)				
I		Th	is space for Regulatory	Authority use n	RESSURE
1	This	egistration must be re	validated after ten (1	0) years to ear	a OLECCEPIANCE.
1	CRN. 0C22675.5			NON NON	ASOTIA SE
		_		C.R.N. OC	(\$/_\26.4gs
1	FID#:1704	22675 58			
	Cl.300 - Ball & chec	k valves; ASMI	E B16.34	Dwg. as	describ_d
	Notes CONSTRUCTION  1. All fittings shall be registered	is the same of the Man.	declurer	Signed Jup	vie Person
1	2. Each category shall be support	rted with two Statutory I	Declaration	0 1	of 1
	forms and one copy of supporting.  The declaration shall be made	g documentation e by the person having f	ull authority and	12	
	responsibility for the quality of the	a end product.		ACT & REC	CHE ATIONS
	4. Quality control programs shall at a maximum interval of five (5)		sation	KE	Sed In Enters For Large
-	CRN expires Sept.9,	2030 - DG			Sect. 1 0 - Fittings Rev. 1 05/2003

	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR				
	MANUFACTURERS NAME: Eng	Ineered Controls Intern	national LLC	1				
	MANUFACTURERS ADDRESS:							
	PLANT LOCATIONS: Refer scop							
	The state of the s		RED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION				
000	A Pipe fittings, including coupling B Flanges; all flanges							
0	C Valves: all line valves	ASME B31.3 2018 & B16.34 2017						
O D Expansion joints, flexible connections, and hose assemblies: all types								
00	F Measuring devices, including		gauges, sight glasses, levels, or					
0	pressure transmitters G Certifled capacity-rated press	ure relief devices acce	ptable as primary over pressure protection on					
0	boilers, pressure vessels, pipi H Pressure retaining component		are of the observe entereden					
0		The Associated Management of Section Control of the Association Control of	3 □, (Meeting CNSC or ASME requirements)					
			LOGO AS IT WILL APPEAR ON THE PRODUC	T TYPE OF CONSTRUCTION				
				FORGED WELDED WROUGHT CAST OTHER				
	,			DESCRIBE OTHER:				
	LIET OF EUROPETING BOOM	IFNITATION AND IDE	NATIONAL OF THE POTUM ATEMS TO BE					
	Refer scope document # 15689s-		NTIFICATION OF THE ACTUAL ITEMS TO BE	REGISTERED:				
Ì	Calculation # 156890-1 RU, scope	document # 15689s-1	1 and Main dwg# DV4108SM-SER, DV4108SU-S	ER and CV9400-SER				
		,						
1								
	DECLARATION:			*				
1	Zachary Rubeor	(see note 3) empl	oyed by Engineered Controls Internationa and b	eing the person having full authority and				
1	responsibility for the quality of	the end product do : product for which re-	solemnly declare that the information contain gistration is sought. The dimensions, materi	ned in this form is true and to the best of				
1	emperature ratings, and identi	ification markings ar	e in accordance with the herein named stan	dards. I further declare that the				
1	manufacture of these fittings is or in part and has been verified	regulated by a Qua	ality Control Program which extends to each	plant where fabrication occurs in whole that purpose and I make this solemn				
,	declaration conscientiously be	lieving it to be true,	and knowing that it is of the same force and	effect as if made under oath				
	0	1 X	70					
	Signature of Declarer:	my 14						
	Declared before me at			S SPACE FOR . 15				
	This day of	AD	OFF	ICIAL OFAL				
	Commissioner of Oaths or Notary Public: (sign)							
ſ			This space for Regulatory Authority use					
1	This re		revalidated after ten (10) years from the date	CCEPTED				
			PROVINCE OF	PRINCE EDWARD ISLAND				
	CRN: 0C22675.5	-	COMMUNITIE	8, LAND & ENVIRONMENT				
1	FID#:1704	_	C,R,N,	C22675.59				
	CI.300 - Ball & check	valves; ASME	E B16.34	1 25 2020				
1	Notes: construction	le the same - 111 - 11	DATE	2000				
	<ol> <li>All fittings shall be registered.</li> <li>Each category shall be suppo.</li> </ol>			1 McCelsa				
	forms and one copy of supporting 3. The declaration shall be made		tull authority and	ON SERVICES SECTION				
	responsibility for the quality of the	end product.	BOILER/PRI	BSURE VESSEL BRANCH				
	4. Quality control programs shall	be resubmitted for va	lidation					
	at a maximum interval of five (5) CRN expires Sept.9			Sect. 1.0 - Fittings Rev. 1 06/2003				
L	J. III OADII GO GODIIO							

	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
	IE: Shanghai Rago Flow Techno		
MANUFACTURERS ADD			
PLANT LOCATIONS: Re			
		ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
	couplings, tees, elbows, Ys, plu	igs, unions, pipe caps, or reducers	
B Flanges: all flanges C Valves: all line valves			ASME 831.3 2018 & B16.34 2017
D Expansion joints, flexit	ole connections, and hose asser	mbiles: all types	
E Strainere, filtere, separ	rators, and steam traps cluding pressure gauges, level g	sevens alobt placens invols or	
pressure transmitters	auding pressure gauges, level g	auges, signi glasses, levels, or	
		table as primary over pressure protection on	
	els, piping and fusible plugs reponents that do not fall into on	e of the above categories	
		□, (Meeting CNSC or ASME requirements)	
HOW MANUFACTURE	RS NAME, TRADEMARK, OR	OGO AS IT WILL APPEAR ON THE PRODU	ICT TYPE OF CONSTRUCTION
			FORGED WELDED WROUGHT CAST GOTHER C
•			DESCRIBE OTHER:
	REL	<b>50</b> .	
	PETERSON AND SECURITION OF SEC		
LIST OF SUPPORTING	DOCUMENTATION AND IDEN	ITIFICATION OF THE ACTUAL ITEMS TO B	E REGISTERED:
Refer scope document#	15689s-1		
		and Main dwg# DV4108SM-SER, DV4108SL	1 APP 1 01/01/00 OF 0
DECLARATION:	(see cols 3) BMDio	oved by Shanghal Rego Flow Technology and	d being the person having full authority a
Zachery Rubsor responsibility for the quiny knowledge represent emperature ratings, an	iality of the end product do a nts the product for which reg nd identification markings are	oyed by <u>Shanghal Rego Flow Technolog</u> and colornally declare that the information conjustration is sought. The dimensions, main a line accordance with the herein named at	tained in this form is true and to the bast terials of construction, pressure andards. I further declare that the
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NEWFOUNDLAND AND LABRADOR **NEW BRUNSWICK** PRINCE EDWARD ISLAND NOVA SCOTIA NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd. MANUFACTURERS ADDRESS: 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China PLANT LOCATIONS: Refer scope document # 15689s-1 CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers 0 B Flanges: all flanges ASME B31.3 2018 & B16.34 2017 C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps 0 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters 0 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 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requirements) 0 SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Refer scope document # 15689s-1 Calculation # 15689c-1 R0. scope document # 15689s-1 and Main dwg# DV4108SM-SER, DV4108SU-SER and CV9400-SER **DECLARATION:** (see note 3) employed by Shanghai Rego Flow Technology and being the person having full authority and Zachary Rubeor responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and 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 CQC 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 ETHIS This day of AD DEPT OF JUSTICE PUBLIC SAFETY Commissioner of Oaths BOILER & PRESSURE VESSELACT or Notary Public: (sign) This space for Regulatory Authority use REGISTRATION ONLY This registration must be revalidated after ten (10) years from the date of acceptance CRN: 0C22675.5 1704 FID#: CI.300 - Ball & check valves; ASME B16.34 Notes: construction 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. 3. The declaration shall be made by the person having full authority and PVs BLRs responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation FITTINGS SECTI NUCLEUR RECOMPONENTS a maximum interval of five (5) years. CRN expires Sept.9, 2030 - DG

NEWFOUNDLAND AND LABRADOR

EW BRUNSWICK UNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAM	E: Shanghai Rego Flow Techn	ology Co , Ltd.	
MANUFACTURERS ADDI	RESS: 6999 Chuansha Rd., B	11, Chuansha Industry Park Shanghai, China	3
PLANT LOCATIONS: Ref	er scope document # 15689s-1		TITLE OF THE STANDARD OF CONSTRUCT ON
		RED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCT ON
A Pipe fittings, including of B Flanges: all flanges	couplings, tees, elbows, Ys, plu	ugs, unions, pipe caps, or reducers	
C Valves: all line valves			ASME B31.3 2018 & B16.34 2017
D Expansion joints, flexib E Strainers, filters, separe	le connections, and hose asse	mblies; all types	
F Measuring devices, inc	luding pressure gauges, level (	gauges, sight glasses, levels, or	
pressure transmitters	t pressure relief devices accen	table as primary over pressure protection on	
hollers pressure vessi	els, piping and fusible plugs		
H Pressure retaining con	nponents that do not fall into or	te of the above categories	
		3 □, (Meeting CNSC or ASME requirements) LOGO AS IT WILL APPEAR ON THE PROD	
SHOW MANUFACTURER	S NAME, TRADEMARK, OR	LUGU AS IT WILE AFFEAR OF THE FINED	FORGED WELDED WROUGHT CAST OTHER
	MICHELLA MORALA		DESCRIBE OTHER
LIST OF SUPPORTING	DOCUMENTATION AND IDE	NTIFICATION OF THE ACTUAL ITEMS TO E	BE REGISTERED:
Refer scope document #	15689s-1		
DECLARATION:  Zachary Rubeor			nd being the person having full authority ar
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Thisday			
Commissioner of Oath or Notary Public: (sign)	ns )		
C Total y . donor (digit)			
	This registration must be	This space for Regulatory Authority use revalidated after ten (10) years from the	date of acceptance.
000007			Newjoundland
CRN: 0C22675	0.5		Labrador
FID#: 1704			Service NL
FIDH.	k check valves; ASI	ME B16.34	Registered 062267550
Notes: Construc			Date 20/10/05
1. All fittings shall be n	egistered in the name of the M	anufacturer.	Engineering and Inspection Services
2. Each category shall	be supported with two Statuto supporting documentation.	ry Declaration	Registered by
3. The declaration sna	il be made by the person havin	ng full authority and	UNDER THE AUTHORITY OF THE
responsibility for the qu	uality of the end product. rams shall be resubmitted for v	validation	PUBLIC SAFETY ACT AND
at a maximum interval		and arrest	
	Sept.9, 2030 - DG		THE BOISER PRESSURE VESSELOWS COMPRESSED GAS REGULATION

	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR			
0.0000000000000000000000000000000000000	MANUFACTURERS NAME: Sha	nghai Rego Flow Techn	ology Co., Ltd.				
-	MANUFACTURERS ADDRESS:						
PLANT LOCATIONS: Refer scope document # 15689s-1							
_			RED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION			
000000000	L	ASME B31.3 2018 & B16.34 2017					
		RE	OGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION  FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.			
	LIST OF SUPPORTING DOCUM	MENTATION AND IDEN	TIFICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:			
	Refer scope document # 15689s-	1	(*				
	Calculation # 15689c-1 R0, scope	document # 15689s-1	and Main dwg# DV4108SM-SER, DV4108SU-SER	R and CV9400-SER			
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	DECLARATION:	V20		3			
	my knowledge represents the temperature ratings, and identi manufacture of these fittings is or in part and has been verified	the end product do si product for which reg ification markings are regulated by a Quali d by CQC lieving it to be true, a	nd knowing that it is of the same force and ef	d in this form is true and to the best of s of construction, pressure ards. I further declare that the ant where fabrication occurs in whole at purpose and I make this solemn			
			his space for Regulatory Authority use				
	CRN: 0C22675.5  FID#: 1704  CI.300 - Ball & chec	_	E B16.34	0C22675.5Y			
	All fittings shall be registered     Each category shall be support			ATE 09/29/2020			

forms and one copy of supporting documentation.

3. The declaration shall be made by the person having full authority and

4. Quality control programs shall be resubmitted for validation

responsibility for the quality of the end product.

at a maximum interval of five (5) years. CRN expires Sept.9, 2030 - DG

- Sect. 1.0 - Fittings Rev. 1 06/2003

DATE 09/29/2020

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Engineered Controls Internation	nal LLC	
MANUFACTURERS ADDRE	SS: 100 Rego Drive, Elon, NC	27244, USA	
PLANT LOCATIONS: Refer	scope document # 15689s-1		
CATEGORY OF F	TTINGS TO BE REGISTERED	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges; all flanges C Valves: all line valves	plings, tees, elbows, Ys, plugs, connections, and hose assembles, and steam traps		ASME B31.3 2018 & B16.34 2017
F Measuring devices, including pressure transmitters G Certified capacity-rated probbilers, pressure vessels,	ing pressure gauges, level gauges essure relief devices acceptable	e as primary over pressure protection on	
N Nuclear components: Cla	ss 1 🗆 Class 2 🗆 Class 3 🗖,	, (Meeting CNSC or ASME requirements)	
SHOW MANUFACTURERS N	NAME, TRADEMARK, OR LOS	GO AS IT WILL APPEAR ON THE PRODUC	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER;
Refer scope document # 156	89s-1	ICATION OF THE ACTUAL ITEMS TO BE	
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NUNAVUT	YUKON	NORTHWEST TERRITORIES		
MANUFACTURERS NAMI	E: Engineered Controls Internation	al LLC		
MANUFACTURERS ADDI	RESS: 100 Rego Drive, Elon, NC 2	27244, USA		
	er scope document # 15689s-1			
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION	
A Pipe fittings, including of B Flanges: all fiances	ouplings, tees, albows, Ys, plugs, t	unions, pipe caps, or reducers		
C Valves: all line valves			ASME B31.3 2018 & B16.34 2017	
D Expansion joints, flexible	e connections, and hose assemblic	as: all types		1
E Strainers, filters, separa: F Measuring devices, inclu	iors, and steam traps Iding pressure gauges, level gauge	es, sight glasses, levels, or		
pressure transmitters			100	ł
boliera, pressure vessoi	pressure relief devices acceptable s, piping and fusible plugs	as primary over pressure protection of	on [	
H Pressure retaining comp	ponents that do not fall into one of t	the above categories		1
		(Meeting CNSC or ASME requirement		
SHOW MANUFACTURERS	NAME, TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PRO		7
			FORGED WELDED WROUGHT C	1
			DESCRIBE OTHER:	
		Name of the last o		
LIST OF SUPPLY THE	OCHMENTATION AND INCHAING	CATION OF THE ACTUAL ITEMS TO	DE DECUETEDES.	_
Refer scope document # 15		A HUM OF THE ACTUAL HEMS TO	NOT DENIE LEVEN	
** ***********************************				
Calculation # 15689c-1 RO,	scope document # 15689s-1 and N	Main dwg# DV4108SM-SER, DV4108	BSU-SER and CV9400-SER	
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				1
DECLARATION:				
Zechary Rubeor esponsibility for the quality knowledge represents emperature ratings, and inanufacture of these fitting in part and has been velectaration conscientious signature of Declarer: Declared before me at	ty of the end product do solems the product for which registrate dentification markings are in ac- gs is regulated by a Quality Co- rified by DQC Inc. by believing it to be true, and kn	nly declare that the information ex- cion is sought. The dimensions, in ecordance with the herein named ontrol Program which extends to e as being suitable nowing that it is of the same force	and being the person having full authority an ontained in this form is true end to the best on naterials of construction, pressure I standards. I further declare that the each plant where fabrication occurs in whole a for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FOR	f
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Zechary Rubeor esponsibility for the quality knowledge represents emperature ratings, and insanufacture of these fitting in part and has been velociared conscientious eclaration conscientious electron despension of Declarer: Declared before me at	(see note 3) employed it ty of the end product do solem the product for which registrat dentification markings are in a gs is regulated by a Quality Co rifiled by DQC Inc. by believing it to be true, and kn  AD  This spi his registration must be revelled	rily declare that the information exiton is sought. The dimensions, in economic and the sought. The dimensions, in economic and the sought the herein named as being suitable to easier the sought that it is of the same force.  U.S.E.T.  O.  see for Regulatory Authority use lated after ten (10) years from the	ontained in this form is true and to the best on atterials of construction, pressure is standards. I further declare that the each plant where fabrication occurs in whole a for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FOR FACE FOR SERVICE ALLOWERS IN A CELETIFICATION OF A I	ı,
Zechary Rubeor esponsibility for the quality for the part and has been verification conscientious for the part of the part	(see note 3) employed it ty of the end product do solem the product for which registrat dentification markings are in a ty is regulated by a Quality Co trified by DQC Inc. ty believing it to be true, and kn	rily declare that the information exitor is sought. The dimensions, in econdance with the herein named control Program which extends to eas being suitable nowing that it is of the same force.  USET  O  see for Regulatory Authority use lated after ten (10) years from the	ontained in this form is true and to the best on atterials of construction, pressure is standards. I further declare that the each plant where fabrication occurs in whole a for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FIRE  FFICIAL OFAI  Northwest Territories  REGISTERED	ı,
Zechary Rubeor esponsibility for the quality f	ty of the end product do solems the product for which registration markings are in acting is regulated by a Quality Confided by DQC Inc.  The believing it to be true, and known and the product of the p	rily declare that the information exitor is sought. The dimensions, in coordance with the herein named outrol Program which extends to example as being suitable nowing that it is of the same force.  USET  O  see for Regulatory Authority use dated after ten (10) years from the	ontained in this form is true and to the best on atterials of construction, pressure is standards. I further declare that the each plant where fabrication occurs in whole a for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FOR FOR FOR THE FORTH ALLOWER ALLOWE	r T
Zechary Rubeor esponsibility for the quality for the part and has been verification conscientious for part and has been verification conscientious for part and has been verification conscientious for part and has been verification of part and has been verification of part and the part a	(see note 3) employed it by of the end product do solem the product for which registrat dentification markings are in a gs is regulated by a Quality Co rified by DQC Inc. by believing it to be true, and kn  AD  This spi his registration must be revalid eck valves; ASME B1  ared in the name of the Manufactu upported with two Statutory Declar	rily declare that the information exition is sought. The dimensions, in coordance with the herein named control Program which extends to eas being suitable nowing that it is of the same force.  USET  O  see for Regulatory Authority use lated after ten (10) years from the UNE THE	ontained in this form is true and to the best on atterials of construction, pressure is standards. I further declare that the each plant where fabrication occurs in whole a for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FIRE  FFICIAL OFAI  Northwest Territories  REGISTERED	ı,
Zechary Rubeor esponsibility for the quality knowledge represents emperature ratings, and it manufacture of these fitting in part and has been verificated before me at declaration conscientious signature of Declarer: Declared before me at declared before me at declared before me at fitting day of commissioner of Oaths in Notary Public: (sign)  TCRN: 0C22675.5  1704  CI.300 - Ball & Chiland Robert Construction 1. All fittings shall be registable as forms and one copy of supp	(see note 3) employed it by of the end product do solem the product for which registrat dentification markings are in a gs is regulated by a Quality Confiled by DOC Inc.  by believing it to be true, and kn  AD  This spinis registration must be revalid the registration must be revalid to the Manufacture upported with two Statutory Declar orting documentation.	rily declare that the information exitor is sought. The dimensions, in coordance with the herein named control Program which extends to example as being suitable nowing that it is of the same force.  USET  Output  See for Regulatory Authority use dated after ten (10) years from the lated after ten (10) THE	ontained in this form is true and to the best on naterials of construction, pressure is standards. I further declare that the each plant where fabrication occurs in whole of for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FOR THE FIRST STANDER AT TERRITORIES  REGISTERED  DER THE AUTHORITY OF BOILER AND PRESSURE VESSEL ACT.	ı,
Zechary Rubeor esponsibility for the quality f	(see note 3) employed it by of the end product do solems the product for which registrate dentification markings are in acgs is regulated by a Quality Corrified by DQC Inc.  The policy of the betrue, and kn  AD  This spinis registration must be revalid the registration must be revalid to the true of the Manufacture upported with two Statutory Declar orting documentation.	rily declare that the information exition is sought. The dimensions, in exception is sought. The dimensions, in exception is sought. The dimensions, in exception is sought to extend to example as being suitable powing that it is of the same force.  U.S.E.T.  O.  see for Regulatory Authority use stated after ten (10) years from the THE.  THE.  THE thority and  C.F.	ontained in this form is true and to the best on atterials of construction, pressure is standards. I further declare that the each plant where fabrication occurs in whole a for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FOR FIRE FIRE STATE ATTERIOR AND PRESSURE VESSEL ACT.  R.N. OCC 2 2625 51	ı
Zechary Rubeor esponsibility for the quality knowledge represents emperature ratings, and insurance of these fitting in part and has been verification conscientious electration electron day of commissioner of Oaths in Notary Public: (sign)  TOCRN: OC22675.5  1704  CI.300 - Ball & Chin Notes: CONSTRUCTION 2. Each category shall be registed electration shall be responsibility for the quality 4. Quality for the quality 4. Quality control programs	(see note 3) employed it by of the end product do solem the product for which registrat dentification markings are in a gs is regulated by a Quality Corrified by DQC Inc.  The policy of the betrue, and known the policy of the serve of the Manufacture of the Manufacture of the end product.  Shall be resubmitted for validation	rily declare that the information exclor is sought. The dimensions, in coordance with the herein named ontrol Program which extends to example as being suitable nowing that it is of the same force.  USET  O  see for Regulatory Authority use dated after ten (10) years from the THE ration thority and C. I.	ontained in this form is true and to the best on atterials of construction, pressure is tandards. I further declare that the each plant where fabrication occurs in whole of for that purpose and I make this solemn and effect as if made under oath.  HIS SPACE FOR FOR FOR THE FORM FELCIAL OF ALL OF	ı
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NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Shanghal Rego Flow Techno	ology Co , Ltd.	
MANUFACTURERS ADDRE	ESS: 6999 Chuansha Rd., B1	1, Chuansha Industry Park Shanghai, China	
	scope document # 15889s-1		TITLE OF THE STANDARD OF CONSTRUCTION
		ED. CIRCLE ONE CATEGORY ONLY	
D B Flanges: all flanges D C Valves: all line valves D D Expansion joints, flexible D E Strainers, filters, separato F Measuring devices, inclusive pressure transmitters	connections, and hose assen ors, and steam traps ding pressure gauges, level ga	gs, unions, pipe caps, or reducers  ablies; all types  suges, sight glasses, levels, or  able as primary over pressure protection on	ASME B31.3 2018 & B16.34 2017
bollers, pressure vessels	, piping and fusible plugs		
	onents that do not fall into one	. (Meeting CNSC or ASME requirements)	
		OGO AS IT WILL APPEAR ON THE PRODU	UCT TYPE OF CONSTRUCTION
	REC		FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
LIST OF SUPPORTING DO	CUMENTATION AND IDENT	TIFICATION OF THE ACTUAL ITEMS TO B	E REGISTERED:
DECLARATION: I Zachary Rubeor responsibility for the quality my knowledge represents temperature ratings, and is manufacture of these fittin or in part and has been ve	(see note 3) employ ty of the end product do so the product for which regi- dentification markings are ty is regulated by a Quality	sternnly declare that the Information cont stration is sought. The dimensions, mat in accordance with the herein named st by Control Program which extends to each	d being the person having full authority and ained in this form is true and to the best of erials of construction, pressure andards. I further declare that the ch plant where fabrication occurs in whole or that purpose and I make this solemn
Declared before me at		USETH	IS SPACE FOR
This day of	AD	O F	FICTAL BUAL
Commissioner of Oaths or Notary Public: (sign)			
		is space for Regulatory Authority use	
The second secon		evalidated after ten (10) years from the d	ate of the ce.
CRN; 0C22675.5		/ .	VAN
FID#: 1704		/	Vorthwest Territories
	heck valves; ASMI	E B16.34 /	REGISTERED
<ol> <li>Each category shall be a forms and one copy of supply.</li> <li>The declaration shall be</li> </ol>	tered in the name of the Manu supported with two Statutory I porting documentation. I made by the person having f	Declaration THE BC	R THE AUTHORITY OF DILER AND PRESSURE VESSEL ACT.
responsibility for the quality 4. Quality control programs	of the end product.  s shall be resubmitted for valk	dation	10C22675.57
at a maximum interval of fin CRN expires Sep		SIGN	1.1/0/000

NEW BRUNSWICK

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAM	E: Engineered Controls Interna	tional LLC	
	RESS: 100 Rego Drive, Elon,		
	er scope document # 15689s-1		
CATEGORY OF	FITTINGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTO
A Pipe fittings, including o	couplings, tees, elbows, Ys, plu	gs, unions, pipe caps, or reducers	
B Flanges: all flanges C Valves: all line valves			ASME B31.3 2018 & B16.34 2017
D Expansion joints, flexible	le connections, and hose asser	nblies: all types	2010 2010 2017
E Strainers, filters, separa	itors, and steam traps uding pressure gauges, level g	ourses alaba slaures lavels as	1
pressure transmitters			
G Certified capacity-rated	pressure relief devices accept is, piping and fusible plugs	able as primary over pressure protection on	1
H Pressure retaining com	ponents that do not fall into one	of the above categories	
		☐, (Meeting CNSC or ASME requirements)	
		OGO AS IT WILL APPEAR ON THE PROD	
			FORGED WELDED WROUGHT
*			DESCRIBE OTHER:
LIST OF SUPPORTING D	OCUMENTATION AND IDEN	TIFICATION OF THE ACTUAL ITEMS TO B	E REGISTERED:
Refer scope document # 15	5689s-1		
Calculation # 15689c-1 R0,	scope document # 15689s-1 a	and Main dwg# DV4108SM-SER, DV4108SL	I-SER and CV9400-SER
			SENTING OVERTOO SELL
	14.		
DECLARATION:			
Zachary Rubsor	(see note 3) employ	ed by Engineered Controls Internations and	being the person having full authority
responsibility for the qual	ity of the end product do so	lemnly declare that the information cont	pined in this form is tore and to the best
my knowledge represents	s the product for which regis	stration is sought. The dimensions mat	erials of construction process
emperature ratings, and	ngs is regulated by a Ouglit	in accordance with the herein named st	andards. I further declare that the h plant where fabrication occurs in who
or in part and has been v	erified by DOC Inc.	s heira suitable f	or that purpose and I make this solemn
declaration conscientious	sly believing it to be true, an	d knowing that it is of the same force ar	id effect as if made under noth
	2 1 10		The state of the s
Signature of Declarer: _	ground 12		
Declared before me at .	0 0	USETH	IS SPACE FOR
This day of	AD	O F	FICIAL SEAT
Commissioner of Oaths			
or Notary Public: (sign)			
	Ta	s space for Regulatory Authority use	
		validated after ten (10) years from the d	ate of acceptance.
CRN: 0C22675.5			
	The section of the sector		B 11 15 1 5 2 /1 1 mpm
FID#: 1704			NUNAVUT
CI 300 - Ball & ch	eck valves; ASME	B16 34	
Notes: construction		5,0025	Boilers and
1. All fittings shall be regis	tered in the name of the Manu	acturer. Nunavut	Pressure Vessels Act
<ol><li>Each category shall be :</li></ol>	supported with two Statutory D	eclaration	
forms and one copy of sup 3. The declaration shall be	porting documentation. I made by the person having fu	I authority and	REGISTERED
responsibility for the quality	of the end product.	1 mm 1 mm	DILTERAL
	s shall be resubmitted for valid	ation CRN OC	126/5.5N
at a maximum interval of fit CRN expires Se	ot 9, 2030 - DG	Date <	b 2 Sect 1.0 - Fittings Rev. 1 06/200
ZITI VAPILOS OC	P.1.0, 2000 - DO		
		Signed	Military A.
			Chief Inspector
			The more of
		Territo	rial Registration Fee

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAM	E: Shanghai Rego Flow Technolo	ogy Co., Ltd.	
MANUFACTURERS ADD	RESS: 6999 Chuansha Rd., B11	i, Chuansha industry Park Shanghai, Chi	na
	fer scope document # 15689s-1		
CONTRACTOR OF THE PROPERTY OF		D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges	couplings, tees, elbows, Ys, plug-	s, unions, pipe caps, or reducers	
C Valves: all line valves			ASME B31.3 2018 & B16.34 2017
E Strainers, filters, separ	ele connections, and hose assemb	blies: all types	
F Measuring devices, inc	luding pressure gauges, level gar	uges, sight glasses, levels, or	
pressure transmitters  G Certified capacity-rates	pressure relief devices acceptat	ble as primary over pressure protection on	
boilers, pressure vess	els, piping and fusible plugs		
		or the above categories  ], (Meeting CNSC or ASME requirements	0
		GO AS IT WILL APPEAR ON THE PRO	
*			FORGED WELDED WROUGHT CAST OTHER
			DESCRIBE OTHER.
			1
LIST OF SUPPORTING	DOCUMENTATION AND IDENTI	FICATION OF THE ACTUAL ITEMS TO	BE REGISTERED:
Refer scope document #		THE OWNER HAND IN	Maria Maria Maria
Coloulation # 15680a 1 Di	) coops document # 15590s 1 am	ad Main dural DVA109CM CER DVA109C	CU CED 1 CV0400 CED
Calculation # 150550-1 Ki	o, scope cocoment # 150098-1 ar	nd Main dwg# DV4108SM-SER, DV4108S	50-3ER and CV9400-3ER
		*	
	*		
ny knowledge represer	ality of the end product do solute the product for which regis	emnly declare that the information co tration is sought. The dimensions, m	nd being the person having full authority a ntained in this form is true and to the best aterials of construction, pressure
manufacture of these fit	tings is regulated by a Quality	n accordance with the herein named	standards. I further declare that the ach plant where fabrication occurs in whole
or in part and has been	verified by CQC	as being suitable	for that purpose and I make this colemn
declaration consciention	usly believing it to be true, and	knowing that it is of the same force	and effect as if made under oath.
Signature of Declarer:	Bank 121	2	
Declared before me at	0 0	USETI	HIS SPACE FO
This day	of AD	0	FFICIAL BEAL
Commissioner of Oath			
or Notary Public: (sign)		-,	
		s space for Regulatory Authority use	
	This registration must be rev	validated after ten (10) years from the	date of acceptance.
CRN: 0C22675	5		en e
1704			NUNAVUT
FIDW.		Diagram	
Notes: Constructi	check valves; ASME	B16.34	Boilers and
All fittings shall be reg	OII pistered in the name of the Manuf	acturer. Nunavut	Pressure Vessels Act
2. Each category shall b	e supported with two Statutory Dupporting documentation.	eclaration	REGISTERED
3. The declaration shall	be made by the person having fu	Il authority and	NEGISTENED.
responsibility for the qua	lity of the end product.	CRN ()	22675.5N
	ms shall be resubmitted for validation (5) years.		A 3 Boot. 1.0 Tittipers Ray. 1-96/2001
CRN expires So	five (5) years. ept.9, 2030 - DG	Date	472, 2020
		Signed	Without h.
			Chie Laspector
		7	orial Registration Fee