

9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

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

December 12, 2022

Attention: Nicole Kilgore

PRESSURE VESSEL ENGINEERING INC.

PO BOX 112

1440 KING STREET NORTH UNIT# 1

ST JACOBS, ON NOB 2NO

The design submission, Tracking Number 2022-06652, Web Portal Number 2022-S2861, originally received on November 23, 2022 was surveyed and accepted for registration as follows:

CRN:

0C22814.2

Accepted on: December 12, 2022

Reg Type:

NEW DESIGN

Expiry Date: December 12, 2032

Drawing No.: Scope Document: 17664s-1 Rev 1

Fitting type: CL300 Valves

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

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

The pressure-temperature ratings, dimensions, tolerances, materials, nondestructive examination requirements, testing, and marking shall comply with ASME B16.34.

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

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date,
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

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

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3340 or fax (780) 437-7787 or e-mail Tabbert@absa.ca.

Sincerely.

TABBERT, SARAH, P. Eng. DOP Cert. No. D00009915

& Jalfest.





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

Į, Za	chary Rubeor		Design Engineer			In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.
	(name of applicant)		(position title) (mus	st be in a position of	fauthority)	ai uniteressa manter organis paragrament
of Er	gineered Controls Internatio	nal LLC				
_		(name	e of manufacturer)			
locate	ed at 100 Rego Drive, Elo	n, NC 27244, U	SA			
		-	lant address)			-marine-randomization
do so	lemnly declare that the	fittings liste	d hereunder, which	are subject to	the Safety Co	les Act
(sele	ct only one)			•	., •	
0	comply with the requi	irements of	ASME B16.34, 2020 E	dition	which ene	cifies the dimensions,
لت	** 0		(title of recognized Nor			cines the difficusions,
	materials of constru	tion process	*	•		e del mu
	materials of construc	cuon, pressu	re/temperature rati	ngs and identifi	cation markin	g of the fittings, or
	•			34		
	are not covered by th	e provisions	of a recognized No	orth American s	tandard and a	re therefore
	110					
	manufactured to com	7 .				ported by the
	• • •	(title o	f code of construction o	r other applicable d	ocument)	
	attached data which i	dentifies the	dimensions, mater	rials of construc	tion, pressure	/temperature ratings
, ,		5.55				
	and the basis for suc	n raungs, an	a the identification	marking of the	riπings.	
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l furth	er declare that the mai	nufacture of	these fittings is cor	ntrolled by a qua	ility control pro	gram which has been
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In support of this application, the following information, calculations and/or test data are attached: Calculations # 17664c-1 R0, Scope document # 17664s-1 and drawings Jan 24, 2022 in the Cardy of Alamance (province, territory, or state) DECLARED before me at 3 (sign) Commissioner of Oaths / Notary Public in and for: For AB\$A Office Use Only: NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category
CRN:
Registered Date:
Expiry Date:2032-12-12
Signature:
(Signature of the Administrator/SCO)
The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the

ABSA
SAFETY CODES ACT - PROVINCE OF ALBERTA
ACCEPTED: 0C22814.2
See acceptance letter for conditions of registration.
Date: 2022-12-12 By: SARAH TABBERT, P. Eng DOP: D00060915

This stamp and signature have been affixed electronically

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.

Pressure Equipment Discipline



ENGINEERED CONTROLS INTERNATIONAL LLC

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

Doc: 17664s-1 R1 Ref: PVE-17664

The scope of registration for this project includes the documents and design dated noted herein. (Cat. C fitting – B16.34, 2020 Edition)

Scope for Registration

Refer Annex-1 for list of drawings

Calculations

17664c-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.

- 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

Annex - 1 to Scope Document 17664s-1 R1

									Charle (Canh	
			Min				Drawing #		Drawing #	
LOX Assembly	Description	Class	Temp	Max Temp	Drawing Desc	Part/Assy #	(If not = part #)	Stock/Cast Part #	(If <> part #)	Material
					Body	452295		452992-C		ASTM A351 CF8 (UNS 92600)
		CL300 DED ASME			Bonnet/Yolk Assy	455966-61	452605-61 SER			
LOX110W-4S3	GATE VALVE	B16.34	-325 F	150 F	Bonnet	458535-12	452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
					Tube	451455-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453057-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	452371-30		452992-C		ASTM A351 CF8 (UNS 92600)
		CI 200 DED ACRAE			Bonnet/Yolk Assy	455966-61	452605-61 SER			
LOX110W-653	GATE VALVE	CLOUD FEN ASIME	-325 F	150 F	Bonnet	452620-12	452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
		+c.514			Tube	451455-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453057-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	452726-10		456828-10C		ASTM A351 CF8 (UNS 92600)
		CL300 DED ACME			Bonnet/Yolk Assy	455966-61	452605-61 SER			
LOX110W-853	GATE VALVE	E16 24	-325 F	150 F	Bonnet	458535-12	452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
		tc.bra			Tube	451455-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453057-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451285-10		456659-10C		ASTM A351 CF8 (UNS 92600)
		CL300 PER ASME			Bonnet/Yolk Assy	453791-61	451432-61 SER			
LOX110W-12S3	GATE VALVE	B16.34	-325 F	150 F	Bonnet	458000-1255	451445-12 SER	452906-12C		ASTM A351 CF8 (UNS 92600)
					Tube	451455-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453062-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451555-10		456687-10C	451555-10 SER	ASTM A351 CF8 (UNS 92600)
		CI 300 PFR ASMF			Bonnet/Yolk Assy	453791-61	451432-61 SER			
LOX110W-16F3	GATE VALVE	R16.34	-325 F	150 F	Bonnet	458000-1255	451445-12 SER	452906-12C		ASTM A351 CF8 (UNS 92600)
					Tube	451455-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453062-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451558		452919-C	451555-10 SER	ASTM A351 CF8 (UNS 92600)
		CI 300 DEP ASAME			Bonnet/Yolk Assy	453791-61	451432-61 SER			
LOX110W-16W3A	GATE VALVE	CLOOU FER ASIVIL	-325 F	150 F	Bonnet	458000-12SS	451445-12 SER	452906-12C		ASTM A351 CF8 (UNS 92600)
		+c.010			Tube	451455-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453062-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451559		452919-C	451555-10 SER	ASTM A351 CF8 (UNS 92600)
		CLOOK BED ACKAE			Bonnet/Yolk Assy	453791-61	451432-61 SER			
LOX110W-16W3J	GATE VALVE	CLSUU PER ASIVIE	-325 F	150 F	Bonnet	458000-1255	451445-12 SER	452906-12C		ASTM A351 CF8 (UNS 92600)
		t Corn			Tube	451455-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453062-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451824-10		456726-10C	451824-10 SER	ASTM A351 CF8 (UNS 92600)
		CI 300 PER ASME			Bonnet/Yolk Assy	454336-69	451717-61 SER			
LOX110W-24F3	GATE VALVE	R1634	-325 F	150 F	Bonnet	451797-12A	451797-12 SER	456714-12C		ASTM A351 CF8 (UNS 92600)
		1			Tube	451645-22	454420-22 SER	701880		ASTM A312 TP304L (UNS S30403)
					Bolt	453068-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	454658-10		452948-C	451824-10 SER	ASTM A351 CF8 (UNS 92600)
		CL 300 DEP ASME			Bonnet/Yolk Assy	454336-69	451717-61 SER			
LOX110W-24W3A	GATE VALVE	R16 34	-325 F	150 F	Bonnet	451797-12A	451797-12 SER	456714-12C		ASTM A351 CF8 (UNS 92600)
					Tube	451645-22	454420-22 SER	701880		ASTM A312 TP304L (UNS S30403)
					Bolt	453068-30				ASTM A320 B8 CLASS 1 (UNS S30403)

SAFETY COOS AT - PROVINCE OF ALBERTA

ACCEPTED: 9002834, 2

See acceptance letter for conditions of registration.

Des. 2022-12-12 By ed. J. J. J. Sch. Acceptance letter for conditions of registration.

Annex - 1 to Scope Document 17664s-1 R1

wing Desc Part/Assy # // A51827 net/Yolk Assy 451827 he 4518427 he 451645-22 he 451645-22 he 451645-12 he 45166-12 he 45166-12 he 45166-12 he 45166-13					
Description Class Temp Max Temp Drawing Dasc Part/Ascy #				Stock/Cast Drawing #	
GATE VALVE CLISTO PER ASME -32.5 1.50 F Borner Profile Kasy 454336-69	Max Temp Drawing Desc	# Ass	7	(If <> part #)	Material
GATE VALVE CL300 PER ASME -325 F 130 F Bonnet York Assy 4543356-69 GATE VALVE B16.34 130 FER ASME 130 F Bonnet York Assy 454372-61 GATE VALVE B16.34 130 FER ASME 130 F Bonnet York Assy 454372-61 GATE VALVE CL300 PER ASME 132 F 150 F Bonnet York Assy 454302-12 GATE VALVE CL300 PER ASME 132 F 150 F Bonnet York Assy 454302-12 GATE VALVE CL300 PER ASME 132 F 150 F Bonnet ASTORI-61 AST			452948-C	451824-10 SER	ASTM A351 CF8 (UNS 92600)
GATE VALVE B16.34 325 F 130 F Tube 451304-12A GATE VALVE CL300 PER ASME -325 F 150 F Bornet 451304-22 GATE VALVE CL300 PER ASME -325 F 150 F Bondy 454304-31 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet/Yolk Assy 4543751-61 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet/Yolk Assy 45306-10 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet/Yolk Assy 45306-10 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet 45306-10 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet 45806-12 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet 45806-12 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet 45814-30 GATE VALVE CL300 PER ASME -325 F 150 F Bonnet 45814-30 GATE VALVE B15.34 -325 F	Bonnet/Yolk Assy				
GATE VALVE GATE VALVE GATE VALVE BLOOPER ASIME GATE VALVE W/ CL300 PER ASIME GATE VALVE W/ CL300	-325 F 150 F Bonnet		456714-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 454751-61 GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 454751-61 GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 454751-61 GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 453751-61 GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A MOUNT PLATE B16.34 325 F 150 F Bornet Prolik Assy 452051-61A MOUNT PLATE B16.34 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A GATE VALVE W/ CL300 PER ASME 325 F 150 F Bornet Prolik Assy 452051-61A	e e		701880		ASTM A312 TP304L (UNS S30403)
GATE VALVE GATE VALVE GATE VALVE GATE VALVE GATE VALVE WALVE		3068-30			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALUE GATE VALUE B16.34 3.25 F 150 F Bornet 459492-12		1943-10	456760-10C	454943-10 SER	ASTM A351 CF8 (UNS 92600)
GATE VALVE B16.34	Bonnet/Yolk Assy				
GATE VALVE GATE VALVE GATE VALVE GATE VALVE BLGATE VALVE WAS ALLES BLGATE VALVE BLGATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE BLGATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE WAS CATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE BLGATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE WAS CATE VALVE BLGATE VALVE WAS CATE VALVE BLGATE VALVE BLGATE VALVE WAS CATE VALVE	-325 F 150 F Bonnet		452960-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE GATE VALVE GATE VALVE GATE VALVE BL6.34 GATE VALVE GATE VALVE GATE VALVE WALVE		1645-22 SER 454420-22 SER	701880		ASTM A312 TP304L (UNS S30403)
GATE VALVE CL300 PER ASME 325 F 150 F Bonnet Volk Assy 454731-61 GATE VALVE B16.34 150 F Bonnet Volk Assy 454731-61 GATE VALVE B16.34 150 F Bonnet Volk Assy 454731-61 GATE VALVE CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 45206-12 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 458149-61 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet Volk Assy 458149-61 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER ASME 325 F 150 F Bonnet 458106-22 GATE VALVE W CL300 PER		6908			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALVE MOUNT PLATE B16.34 GATE VALVE GATE VALVE MOUNT PLATE B16.34 MOUNT PLATE		1937	452967C	454943-10 SER	ASTM A351 CF8 (UNS 92600)
GATE VALVE CL300 PER ASME -325 F 150 F Bonnet 458492-12	Bonnet/Yolk Assy	4751-61 451898-61 SER			
GATE VALVE GATE VALVE GATE VALVE Whould per asing GATE VALVE, W/ GATE VAL	-325 F 150 F Bonnet	3492-12 SER	452960-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE W/L CL300 PER ASME B16.34 GATE VALVE, W/L CL300 PER ASME BATE VALVE, W/L CL300 PER ASME BATE VALVE, W/L GATE VALVE,			701880		ASTM A312 TP304L (UNS S30403)
GATE VALVE B16.34 GATE VALVE B16.34 GATE VALVE WINT PLATE GATE VALVE, W/ G					ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VAIVE C1300 PER ASIME 325 F 150 F Bonnet Violk Assy 454751-61		1944-10	452967C	454943-10 SER	ASTM A351 CF8 (UNS 92600)
GATE VALVE B16.34 13.5 F 150 F Bonnet 458492-12	Bonnet/Yolk Assy	451898-61 SER			
GATE VALVE (1300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145814-30) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F Bonnet (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F BONNET (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F BONNET (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F BONNET (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F BONNET (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F BONNET (145813-12) GATE VALVE, W/ CL300 PER ASME 1325 F 150 F BONNET (145813-12) GATE VALVE (145814-12) GATE VALVE	-325 F 150 F Bonnet		452960-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE B16.34 Bott 453069 GATE VALVE B16.34 B16.34 Both Bo			701880		ASTM A312 TP304L (UNS S30403)
GATE VALVE B16.34 GATE VALVE B16.34 GATE VALVE B16.34 GATE VALVE WALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME B16.34 B16.3		6908			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALVE B16.34 -325 F 150 F Bonnet Yolk Assy 452051-61A		2096-10	456781-10C		ASTM A351 CF8 (UNS 92600)
GATE VALVE B16.34 -325 F 150 F Bonnet 452086-12 Bolt 45860-22 Bolt 45860-22 Bolt 458800-22 Bonnet Volk Assy 452051-61A Bonnet Volk Assy 452051-61A Bonnet Volk Assy 452051-61A Bonnet Volk Assy 452051-61A BONNET VALVE, W/ CL300 PER ASME AOUNT PLATE B16.34 -325 F 150 F Bonnet B16.34 -458335-12 B17.04 -458335-12 B17.04 -458335-12 B18.34 -458335-12 B1	Bonnet/Yolk Assy	2051-61A 452051-61 SER			
GATE VALVE, W/V CL300 PER ASME MOUNT PLATE B16.34	-325 F 150 F Bonnet	2086-12	452976-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE WITH CL300 PER ASME RASME		3600-22 SER	701901		ASTM A269 TP304L (UNS S30403)
GATE VALVE CL300 PER ASME Bonnet Yolk Assy 458135-10 B16.34 Bonnet Yolk Assy 452051-61A B16.34 Bonnet Yolk Assy 452051-61A B04 452086-12 B16.34 B04 452086-12 B04 45808-12 B0		3141-30			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALVE B16.34 Bonnet Yolk Assy 452051-61A GATE VALVE, W/ CL300 PER ASME MOUNT PLATE B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME MOUNT PLATE B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ CL300 PER ASME MOUNT PLATE B16.34 MOUNT PLA		3135-10	458138-10C		ASTM A351 CF8 (UNS 92600)
GATE VALVE B16.34 -325 F 150 F Bonnet 452086-12 B16.34 B16.34 GATE VALVE, W/ MOUNT PLATE MOUNT PLATE B16.34 B16.34 GATE VALVE, W/ MOUNT PLATE MOUNT PLATE B16.34 B16.34 GATE VALVE, W/ MOUNT PLATE B16.34 GATE VALVE, W/	Bonnet/Yolk Assy	2051-61A 452051-61 SER			
GATE VALVE, W/ CATE VALVE, W/ GATE VALVE, W/	-325 F 150 F Bonnet	2086-12	452976-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE, W/ GATE VALVE, W/		3600-22 SER	701901		ASTM A269 TP304L (UNS S30403)
GATE VALVE CL300 PER ASME A325 F L50 F Bonnet A58140-10		3141-30			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALVE B16.34 -325 F 150 F Bonnet Volk Assy 452051-61A		3140-10	458138-10C		ASTM A351 CF8 (UNS 92600)
GATE VALVE B16.34 -325 F 150 F Bonnet 452086-12 Tube 45860-22 Bolt 45860-22 Bolt 45860-22 Bolt 458141-30 Body 452295 Bonnet Yolk Assy 458149-61 Bonnet Yolk Assy 458149-61 B16.34 B16.34 GATE VALVE, W/ GATE VALVE,	Bonnet/Yolk Assy	2051-61A 452051-61 SER			
GATE VALVE, W/ CL300 PER ASME B16.34 B0dy A58149-61 Bonnet Tube Body A58148-22 Bohr A58148-22	-325 F 150 F Bonnet	2086-12	452976-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE, W/ CL300 PER ASME MOUNT PLATE		3600-22 SER	701901		ASTM A269 TP304L (UNS S30403)
GATE VALVE, W/ CL300 PER ASME		3141-30			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALVE, W/ CL300 PER ASME -325 F 150 F Bonnet 458149-61			452992-C		ASTM A351 CF8 (UNS 92600)
MOUNT PLATE B16.34 -325 F 150 F Bonnet 458535-12	Bonnet/Yolk Assy				
GATE VALVE, W/ CL300 PER ASME GATE VALVE, W/ GATE VALVE, W/ GATE VALVE, W/ GATE VALVE, W/ CL300 PER ASME -325 F 150 F Bonnet A58149-61 A58149-61 Bonnet A58149-61 A58149-61 Bonnet A58148-22	-325 F 150 F Bonnet	3535-12 452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
GATE VALVE, W/ GATE VALVE, W/ GATE VALVE, W/ GATE VALVE, W/ CL300 PER ASME B16.34 MOUNT PLATE B16.34 GATE VALVE, W/ GATE VALVE, W/ CL300 PER ASME B040	e e	3148-22	701898		ASTM A269 TP304L (UNS S30403)
GATE VALVE, W/ CL300 PER ASME -325 F 150 F Bonnet 452371-30		3057-30			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALVE, W/ CL300 PER ASME -325 F Bonnet Yolk Assy 458149-61		2371-30	452992-C		ASTM A351 CF8 (UNS 92600)
MOUNT PLATE B16.34 -325 F 150 F Bonnet 458535-12	Bonnet/Yolk Assy	3149-61 452605-61 SER			
Tube 458148-22 Tube 458148-22	-325 F 150 F Bonnet	3535-12 452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
Bolt 453057-30	oe Oe	3148-22	701898		ASTM A269 TP304L (UNS S30403)
GATE VALUE, W/ CL300 PER ASME		3057-30			ASTM A320 B8 CLASS 1 (UNS S30403)
GATE VALVE, W/ CL300 PER ASME -325 F 150 F Bonnet 458535-12 MOUNT PLATE 816.34 Tube 458148-22			456828-10C		ASTM A351 CF8 (UNS 92600)
MOUNT PLATE 816.34 -325 F 150 F Bonnet 458535-12 Tube 458148-22	Bonnet/Yolk Assy				
Tube	-325 F 150 F Bonnet	3535-1.2 452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
	oe Oe	1148-22	701898		ASTM A269 TP304L (UNS S30403)
	Bolt 45	3057-30			ASTM A320 B8 CLASS 1 (UNS S30403)

Annex - 1 to Scope Document 17664s-1 R1

:	:		Mii				Drawing #		Drawing #	
LOX Assembly	Description	Class	7	Max Temp	Drawing Desc	Part/Assy#	(If not = part #)	Stock/Cast Part #	(If <> part #)	Material
					Body	451285-10		456659-10C		ASTM A351 CF8 (UNS 92600)
C3C1 G3WGB 1353	GATE VALVE, W/	CL300 PER ASME	335.5	100	Bonnet/Yolk Assy	458399-61	451432-61 SER	2000014		CONTRACTOR STATE S
LOALTOWER-1255	MOUNT PLATE	B16.34	1 676-	J OCT	Tiha	450000-1255 / 451445-12	451445-12 SER	452906-12C		ASTM ASST CF8 (UNS 92600)
					Bolt	453062-30	433373-77 3EU	OCOTO		ASTIM A259 1P304L (UNS 530403)
					Body	451558		452919-C	451555-10 CFR	ASTM A351 CER (LINS 92600)
					Bonnet/Yolk Assy	458127-61	451432-61 SER		The same of the sa	(COOK CALC) DISTRICT
LOX110WEP-16W3A	GATE VALVE, W/	CL300 PER ASME	-325 F	150 F	Bonnet	458000-1255 / 451445-12	451445-12 SER	452906-12C		ASTM A351 CF8 (UNS 92600)
	MOUNI PLAIE	B15.34			Tube	453920-22	453919-22 SER	701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453062-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451559		452919-C	451555-10 SER	ASTM A351 CF8 (UNS 92600)
	CATE VALVE W/	CLOOK BEG ACASE			Bonnet/Yolk Assy	458127-61	451432-61 SER			
LOX110WEP-16W3J	MACHINE BLATE	CLSUU PER ASIVIE	-325 F	150 F	Bonnet	458000-1255 / 451445-12	451445-12 SER	452906-12C		ASTM A351 CF8 (UNS 92600)
	MOON LAIL	+C:0T0			Tube	453920-22	453919-22 SER	701.898		ASTM A269 TP304L (UNS S30403)
					Bolt	453062-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	454658-10		452948-C	451824-10 SER	ASTM A351 CF8 (UNS 92600)
	CATEVALVE W/	CI SOO BED ACRAE			Bonnet/Yolk Assy	454334-61	451717-61 SER			
LOX110WEP-24W3A	MOLINT DI ATE	CLOUD FER ASIVIE	-325 F	150 F	Bonnet	451797-12A	451797-12 SER	456714-12C		ASTM A351 CF8 (UNS 92600)
	MOON! TEST	#C:010			Tube	454420-22	454420-22 SER	701880		ASTM A312 TP304L (UNS S30403)
					Bolt	453068-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451827		452948-C	451824-10 SER	ASTM A351 CF8 (UNS 92600)
	GATE VALVE W/	CL 200 DER ASME			Bonnet/Yolk Assy	454334-61	451717-61 SER			
LOX110WEP-24W3J	MOLINT DIATE	816 34	-325 F	150 F	Bonnet	451797-12A	451797-12 SER	456714-12C		ASTM A351 CF8 (UNS 92600)
		1000			Tube	454420-22	454420-22 SER	701880		ASTM A312 TP304L (UNS S30403)
					Bolt	453068-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	451937		452967C	454943-10 SER	ASTM A351 CF8 (UNS 92600)
	GATE VALVE W//	CL300 DEP ASME			Bonnet/Yolk Assy	458087-61	451898-61 SER			
LOX110WEP-32W3A	MOLINT PLATE	B16 34	-325 F	150 F	Bonnet	458492-12	451923-12 SER	452960-12C		ASTM A351 CF8 (UNS 92600)
		to:oto			Tube	454844-22	454420-22 SER	701880		ASTM A312 TP304L (UNS S30403)
					Bolt	453069				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	454944-10		452967C	454943-10 SER	ASTM A351 CF8 (UNS 92600)
	CATEWAINE W//	CLOOK DED ACAGE			Bonnet/Yolk Assy	458087-61	451898-61 SER			
LOX110WEP-32W3J	MOLINIT PLATE	R16 34	-325 F	150 F	Bonnet	458492-12	451923-12 SER	452960-12C		ASTM A351 CF8 (UNS 92600)
		1000			Tube	454844-22	454420-22 SER	701880		ASTM A312 TP304L (UNS \$30403)
					Bolt	453069				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	458135-10		458138-10C		ASTM A351 CF8 (UNS 92600)
	GATE VALVE, W/	CL300 PFR ASME			Bonnet/Yolk Assy	455142-61A	452051-61 SER			
LOX110WEP-48W3A	MOUNT PLATE	B16.34	-325 F	150 F	Bonnet	452086-12		452976-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458600-22A	458600-22 SER	701901		ASTM A269 TP304L (UNS S30403)
					Bolt	458141-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	458140-10		458138-10C		ASTM A351 CF8 (UNS 92600)
	GATE VALVE, W/	CL300 PFR ASMF			Bonnet/Yolk Assy	455142-61A	452051-61 SER			
LOX110WEP-48W3J	MOUNT PLATE	B16.34	-325 F	150 F	Bonnet	452086-12		452976-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458600-22A	458600-22 SER	701901		ASTM A269 TP304L (UNS S30403)
					Bolt	458141-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3J-08-10		453008-C	456835-10C SER	ASTM A351 CF8 (UNS 92600)
		CL300 PER ASME			Bonnet/Yolk Assy	458609-61A				
LOX210W-8W3J	GLOBE VALVE	B16.34	-325 F	150 F	Bonnet	452643-12		456822-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458608-22A	458608-22 SER	701378		ASTM A269 TP304L (UNS S30403)
					Bolt	453058-30				ASTM A320 B8 CLASS 1 (UNS S30403)

Annex - 1 to Scope Document 17664s-1 R1

									Stock/Cast	
LOX Assembly	Description	Class	Min Temp	Мах Тетр	Drawing Desc	Part/Assy #	Drawing # (If not = part #)	Stock/Cast Part #	Drawing # (If <> part #)	Material
					Body	210W3J-16-10		210W3J-16-1C	210 SER -16-1C	ASTM A351 CF8 (UNS 92600)
		CL300 PER ASME			Bonnet/Yolk Assy	453946-61A	451460-61 SER			
LOX210W-16W3J	GLOBE VALVE	B16.34	-325 F	150 F	Bonnet	451466-12		452907-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458607E	458607 SER	701377		ASTM A269 TP304L (UNS S30403)
					Dog	453069				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3A-24-10		210W3A-24-1C	210 SER -24-1C	ASTM A351 CF8 (UNS 92600)
		CL300 PER ASME			Bonnet/Yolk Assy	454450-61A	451731-61 SER			
LOX210W-24W3A	GLOBE VALVE	B16.34	-325 F	150 F	Bonnet	451803-12	451803-12 SER	452936-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458599-22		701901		ASTM A269 TP304L (UNS S30403)
					Bolt	453081-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3J-24-10		210W3J-24-1C	210 SER -24-1C	ASTM A351 CF8 (UNS 92600)
		CL300 PER ASME			Bonnet/Yolk Assy	454450-61A	451731-61 SER			
LOX210W-24W3J	GLOBE VALVE	816.34	-325 F	150 F	Bonnet	451803-12	451803-12 SER	452936-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458599-22		701901		ASTM A269 TP304L (UNS S30403)
					Bolt	453081-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3A-32-10		210W3A-32-1C	210 SER -32-1C	ASTM A351 CF8 (UNS 92600)
		CL300 PER ASME			Bonnet/Yolk Assy	454853-61AP	451911-61 SER			
LOX210W-32W3A	GLOBE VALVE	816.34	-325 F	150 F	Bonnet	451929-12		452962-12C		ASTM A351 CF8 (UNS 92600)
					Tube	451916-22AP		701901		ASTM A269 TP304L (UNS S30403)
					Bolt	453074-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3J-32-10		210W3J-32-1C	210 SER -32-1C	ASTM A351 CF8 (UNS 92600)
		CL300 PER ASME			Bonnet/Yolk Assy	454853-61AP	451911-61 SER		1	
LOX210W-32W3J	GLOBE VALVE	B16,34	-325 F	150 F	Bonnet	451929-12		452962-12C		ASTM A351 CF8 (UNS 92600)
					Tube	451916-22AP		701901		ASTM A269 TP304L (UNS S30403)
					Bolt	453074-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3J-08-10		453008-C	456835-10C SER	ASTM A351 CF8 (UNS 92600)
CURIO GUAROLONO	GLOBE VALVE, W/	CL300 PER ASME	L f		Bonnet/Yolk Assy	458554-61A				
LUAZIUWEP-6W3J	MOUNT PLATE	B16.34	-325 F	150+	Bonnet	452643-12		456822-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458608-22AE	458608-22 SER	701378		ASTM A269 TP304L (UNS S30403)
					Bolt	453058-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3J-16-10		210W3J-16-1C	210 SER -16-1C	ASTM A351 CF8 (UNS 92600)
CONTRACTOR ATTACACTOR	GLOBE VALVE, W/	CL300 PER ASME		1	Bonnet/Yolk Assy	454123-61A	451460-61 SER			
LUAZIUWEP-16W3	MOUNT PLATE	B16.34	-325 F	150 F	Bonnet	451466-12		452907-12C		ASTM A351 CF8 (UNS 92600)
					lube Patr	458607	458607 SER	701377		ASTM A269 TP304L (UNS S30403)
					Bolt	453069				ASTM A320 B8 CLASS 1 (UNS S30403)
					Bonnot Wolk Agree	Z1UW3A-24-10	451731 64 666	210W3A-24-1C	210 SER -24-1C	ASTM A351 CF8 (UNS 92600)
LOX210WFP-24W3A	<u> </u>	CL300 PER ASME	-325 E	150 E	Ronnat	457 503-01A	451/31-01 3EN	45,000		
	MOUNT PLATE	B16.34	1,750	200	Tuhe	451003-12 458600-238	451803-12 SER	452936-12C		ASTM A351 CF8 (UNS 92600)
					+100	420000-22B	430000-22 3ER	TOSTO		AS IN A269 1P304L (UNS S30403)
					Double de	433001-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Board Avail. Account	Z10W3J-24-10	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	210W3A-24-1C	210 SER -24-1C	ASTM A351 CF8 (UNS 92600)
10X210WFP_24W31	GLOBE VALVE, W/	CL300 PER ASME	325 E	150 5	Bonnet/Yolk Assy	45/563-61A	451731-61 SER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
במעבים והמעדים באמים	MOUNT PLATE	B16.34	J 676-	1301	Toke	451803-12	451803-12 SER	452936-12C		ASTM A351 CF8 (UNS 92600)
					egn l	458600-22B	458600-22 SER	701901		ASTM A269 TP304L (UNS S30403)
					Bolt	453U81-3U				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	210W3A-32-10		210W3J-32-1C	210 SER -32-1C	ASTM A351 CF8 (UNS 92600)
A CLAVE C GIANO 1 CVO.1	GLOBE VALVE, W/	CL300 PER ASME		L C	Bonnet/Yolk Assy	458153-61AP	451911-61 SER			
LUAZZUWEP-3ZW3A	MOUNT PLATE	B16.34	-325 F	150 F	Bonnet	451929-12		452962-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458152-22AP		701901		ASTM A269 TP304L (UNS S30403)
					BOIL	455074-30				ASTM A320 B8 CLASS 1 (UNS S30403)

Annex - 1 to Scope Document 17664s-1 R1

			Min				Drawing #		Stock/Cast Drawing #	
LOX Assembly	Description	Class	Temp	Max Temp	Drawing Desc	Part/Assy #	(If not = part #)	Stock/Cast Part #	(If <> part #)	Material
					Body	210W3J-32-10		210W3J-32-1C	210 SER -32-1C	ASTM A351 CF8 (UNS 92600)
	CIOBE WAINE W/	CLOOK DED ACRAE			Bonnet/Yolk Assy	458153-61AP	451911-61 SER			
LOX210WEP-32W3J	_		-325 F	150 F	Bonnet	451929-12		452962-12C		ASTM A351 CF8 (UNS 92600)
	THE STATE OF THE S	10.010			Tube	458152-22AP		701901		ASTM A269 TP304L (UNS S30403)
					Bolt	453074-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	452295		452992-C		ASTM A351 CF8 (UNS 92600)
		CI 300 DEP ACME			Bonnet/Yolk Assy	458149-61	452605-61 SER			
GS-110WEP-4S3	GATE VALVE	R16 34	-325 F	150 F	Bonnet	458535-12	452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
					Tube	458148-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453057-30				ASTM A320 B8 CLASS 1 (UNS S30403)
					Body	452371-30		452992-C		ASTM A351 CF8 (UNS 92600)
		CL200 DED ACAME			Bonnet/Yolk Assy	458149-61	452605-61 SER			
GS-110WEP-6S3	GATE VALVE	R16 24	-325 F	150 F	Bonnet	458535-12	452620-12 SER	453003-12C		ASTM A351 CF8 (UNS 92600)
		tooro			Tube	458148-22		701898		ASTM A269 TP304L (UNS S30403)
					Bolt	453057-30				ASTM A320 B8 CLASS 1 (UNS S30403)



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

www.tssa.org

March 20, 2023

PRESSURE VESSEL ENGINEERING LTD. 1440 KING ST N UNIT 1 ST. JACOBS ON NOB 2N0

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 8220271

Your Reference No.: PVE-17664

Registered to: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear NICOLE KILGORE.

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

CRN: 0C22814.25

Main Design No.: 17664c-1 R0 Expiry Date: Dec 12, 2032

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

NOTE: Design registration completed under interprovincial agreement with jurisdictional check only.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Ayesha Chowdhury P.Eng, MASc, PMP

Engineer, BPV

Tel.: +1 437-317-7183 Email: achowdhury@tssa.org



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

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



	STATUTORY DECL. Registration of Fitt		
7 achan Duhan		angs.	
	Design Engineer Name and Position, e.g. President, Plant Manager,	Chief Engineer	
	rame and to short, e.g. t to acout, rant manager,	Great Engineer)	
of Engineered Controls International LLC			
	(Name of Manufacturer)		
Located at _100 Rego Drive, Elon, NC 2	7244, USA		
	unt Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fitting and Pressure Vessels Regulation	gs listed hereunder, which are subject to n, comply with all of the requirements of	the Technical Standar o	s and Safety Act, Boilers
ASME B16.34, 2020 Edition			
	(Title of recognized North American Standa erials of construction, pressure/temperature	rd)	
	ons of a recognized North American stand as supported by the attached data when the basis for such ratings, the marking of	nich identifies the dimensio	ns, material of construction
I further declare that the manufacture of ti	hese fittings is controlled by a quality syst	om mooting the marrison.	ombo af
ISO 9001:2015 which has been verifie	ed by the following authority, DOC Inc.	en meenig sie requiem	ents or
The items covered by this declaration, for wh			type fittings. In support of
this application, the following information and			_ type immigs. It support of
Calculations # 17664c-1 R0_Scope docume			
	(drawings, calculations, test reports, etc.	.J	
Declared before me at		My of Alamance	on load attall to
Commissioner for Oaths:	·	NOTAN I	
Westy Marie Withers	9	PUBLIC S) 1
I lench allowe to	Letter)	Bon State	
My Commission (Signature)	date: as 110 langu /	COO Signature of D	Peciarer)
	FOR OFFICE USE ONLY	- min	A L OF W
To the best of my knowledge and belief, the	application meets the requirements of the	Technical	Delland
Technical Standards and Safety Act, Boi			Boilers and Pressure Vessels
CSA Standard B51 and is accepted for regi		and Safety	Safety Program
our oralicate por and is accepted to regi	istration in Category	- Authority	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CRN:HICAL STANO	This Document has been	DECIG	PEDED
CRN:	digitally signed and approve	d. REGIS	IEKED
Registered by: TSSA	The stamp size has been	C.R.N.: 0C22814.2	5
	optimized for 11 x 17	the state of the s	
Dated:	documents.	Signed: Amy	
		Date: March 20), 2023.
NOTE: This registration expires on:	DECEMBER 12, 2032		,



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

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



STATUTORY DECLARA Positivation of Fittings	TION
Registration of Fittings	
I, Zachary Rubeor Design Engineer	
(Name and Position, e.g. President, Plant Manager, Chief Eng	ineer)
of Shanghai Rego Flow Technology Co., Ltd.	
(Name of Manufacturer)	
Located at 6999 Chuansha Rd., B11, Chuansha industry Park Shanghai, China	
	lephone No.) (Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the Tecand Pressure Vessels Regulation, comply with all of the requirements of	chnical Standards and Safety Act, Boilers
ASME B16.34, 2020 Edition	
which specifies the dimensions, materials of construction, pressure/temperature ratings, in or are not covered by the provisions of a recognized North American standard and as supported by the attached data which iden pressure/temperature ratings and the basis for such ratings, the marking of the fitting	at are therefore manufactured to comply with
production inperators ratings and the basis for such ratings, the marking of the littliff	g for identification and service.
I further declare that the manufacture of these fittings is controlled by a quality system mee SO 9001:2015 which has been verified by the following authority, COC	ting the requirements of
The items covered by this declaration, for which I seek registration, are category	type fittings. In support of
this application, the following information and/or test data are attached as follows:	3,
Calculations # 17664c-1 R0, Scope document # 17664s-1 and drawings	
(drawlings, calculations, test reports, etc.)	
APM YOU'LL	Alamance of North Caroling
the 17th day of March AD 2000	6:
Commissioner for Oaths:	THE
My Company OS 17 2024	(Signature of Declarer)
FOR OFFICE USE ONLY	ş ¹ = 56
To the best of my knowledge and belief, the application meets the requirements of the Technical Standards and Safety Act , Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in CategoryC	Technical Boilers and Standards Pressure Vessels and Safety Safety Program Authority
CRN: This Document has been digitally signed and approved	REGISTERED
Registered by: T S S A digitally signed and approved. The stemp size has been	C.R.N.: 0C22814.25
Dated:	Signed: Alum Date: March 20, 2023.
NOTE: This registration expires on:	

NEWFOUNDLAND AND LABRADOR

	NEW BRUNSWICK NUNAVUT	nova scotia Yukon	PRINCE EDWARD IS NORTHWEST TERR		NEWFOUNDLAND AND LABRADOR
	MANUFACTURERS NAME; Eng	ineered Controls Internation	onal LLG	an against	
1	MANUFACTURERS ADDRESS:	100 Rego Drive, Elon, No	C 27244, UŚA		
	PLANT LOCATIONS: 100 Rego	Drive, Elon, NC 27244, Ut	ŚA		
	7011011		D, GIRCLE ONE CATEGO		TITLE OF THE STANDARD OF CONSTRUCTION
0000	A Pipe littings, including coupling B Flangers: all flanges C Valves: all line valves D Expansion joints, flaxible connum B Strainers, filters, separations, at P. Messuring devices, including pressure transmitters	rections, and hose essemi and steam traps	oļies; bil typas		ÀSME B18,34, 2020 Edillon
2	G Certified capacity-rated pressu bollers, pressure vessels, pipi	ing and fusible plugs		protection on	
기	H Pressure retaining component				
이	N Nuclear components: Class 1				
}	SHOW MANUFACTURERS NAM	E, TRADEMARK, OR LO	GO AS IT WILL APPEAR O	N THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WRODONY
1					CAST COTHER CO
		15 7 18 16 18 18	1 0/2		- Continue of the continue of
1					
1	LIST OF SUPPORTING DOCUM	WENTATION AND IDENTI	EICATION OF THE ACTUAL	ITEMS TO BE DE	CISTEDEO
١	Refer scope document # 17664s-		TICKTION OF THE AUTUM	CITCHO IN SERVE	Signature.
١					
1	Calculations # 17664c-1 RO, Scor	e document # 17664s-1 a	nd drawings		
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1				•	
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Į					
	my knowledge represents the perpetature ratings, and identi- nanufacture of these filtings is or in part and has been verified declaration conscientiously bell Signature of Declarer:	the end product do sole product for which regist ficellon markings are in regulated by a Quality by DQC hear and	imnily declaire that the link cation is sought. The din accordance with the her Control Program which e as be knowing that it is of the s	ormation contains in the conta	ards. I further disclare that the ant where fabrication occurs in whole
	17	7 /	77 //)	V = a F	PUBLIC ! =
t	Commissioner of Qaths or Notary Public: (sign)	Amoly Ofform	e Halfiller	rity sing	Pagaint A.
I		This	space for Regulatory Author	113 1100	/ // 1 ± ± 1 3 2 = 1
		egistration must be reve	alidated after ten (10) yea	rs from the date	of acceptance,
	CRN: 0C22814.2				ACCEPTED
	GRRI .	-			PRINCE EDWARD ISLAND
	FID#: 1704			COMMUNITI	ES, LAND & ENVIRONMENT
	Scope: Gale valves, Gate valves Globe valves with mounting piete Notes: tolerances, materials, ND 1. All mings comply with ASME	with mounting plate, Giol s. Note: The p/t ratings,	bė valves, dimensions,	CDN O	C22814.29
	Notes: tolerances, materials, ND	E requirements, testing, to the Manuta	and marking clurer.	45	CEMBER 22, 2022
	2. Each category shall be suppo	USE WITH TWO STRINGLY DE	claration	W1 2 2 2 1	
	forms and one copy of supporting 3. The declaration shall be made	g accumentation. • by the person having full	authority and	nck	ieden
	mountainlike for the moulh of the	e end product.		INSPECTI	ON SERVICES SECTION
	4. Quality control programs shall	be resubmitted for validal	lion		ESSURE VESSELIBRANCH 08/2003
1	at a maximum interval of five (5)				elirinin gest i fittiffen kannt it ammenen
į	CRN expires Dec.12th, 2032 (DG	aniant)			

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NOVA SCOTIA

NUNAVUT	YUKON	NORTHWEST TERRITORIES	
MANUFACTURERS	NAME: Shanghai Rego Flow Technology Co.	, Litd.	And Andrew Colored Col
MANUFACTURERS	ADDRESS: 6999 Chuanatia Rd., B11, Chua	nske Industry Perk Shanghal, China	10
	: 6999 Choansha Rd., Bil 1., Chuansha Indust		
	Y OF FITTINGS TO BE REGISTERED. CIR.		ASME 816.34, 2020 Edillon
B. Flances: ell fisno:	ding couplings, tees, elbows, Yš, plugs, union es	s' bibo cabe' ot tednosta	Motorc of to hat knich Eduniti
C Valves: all line va	lives flexible connections, and hose assemblies: a	1 homan	
E Strainers, filters, a	aparators, and steam traps		1
F Measuring devices pressure transmitte	s, including pressure gauges, level gauges, sk ers	int glauses, levela, or	1
G Certified capacity-	roled pressure relief devices acceptable as pr	imary over pressure protection on	
Pressure retaining	vessels, piping and fusible plugs components that do not fall into one of the st	ove cetegories	
	nis: Class 1 🖸 Class 2 🗆 Class 3 🗖 (Mee		
SHOW MANUFACTU	RERS NAME, TRADEMARK, OR LOGO AS	IT WILL APPEAR ON THE PRODU	CT TYPE OF CONSTRUCTION
			FONGED WELDED II WROUGHT II CAST IZI OTHER:
			mediating to interest
LIST OF SUPPORT	NG DOCUMENTATION AND IDENTIFICATION	ON OF THE ACTUAL ITEMS TO BE	सिन्दर्गक्ष (चरान्छः
Refer scope documer	nt# 17664s-1		
Calculations # 17664c	-1 RQ, Scope document# 17684s-1 and drav	/ings	
		₽	
DECLARATION:	•		•
Zachary Rubeor		anghal Rego Flow Technology and	being the person having full authority and
responsibility for the	quality of the end product to solemnly d sents the product for which registration i	eclare that the information control	ilined in this form is true and to the best of
temperature ratings.	and identification markings are in accord	iance with the herein named sta	indards. I further déclare that the
manufacture of thee	e fittings is regulated by a Quality Contro	I Program which extends to each	h plant where fabrication occurs in whole in that purpose and I make this solern
or in part and has be declaration conscien	ationally believing it to be true, and knowle	o that it is of the same force an	d effect as if made under cath.
	2 1 1/1	- Child	AARIE
Signature of Declare	The same of the same of		S. S. P. C. E. TOR
Declared before me	-		OTARA AND EN
	ay of Darquant D - along	77 S	
Commissioner of O	on) U snow Office St		UBLIC S
Carpenson Maria	With linear d	or Regulatory Authority use , Op	te of acceptance.
	This registration must be revalidated	amer ten (10) years moin the g	ACCEPTED
CRN: 0C22814	ł.2 <u> </u>	PROVINCE	OF PRINCE EDWARD ISLAND
FID#: 1704		COMMUN	ITIES, LAND & ENVIRONMENT
Scope: Gate valves, C	Gate valves with mounting plate, Globe valvi unting plates. Note: The bit ratings, dimens alerials, NDE requirements, testing, and ma	as, Iods	oc 22814, 29
Notes tolerances, mi	alerials, NDE requirements, testing, and ma	iking C.R.N.	
4 VERRIVAN ANTI-NO	with ASME in the liteme of the Manufacturer, all be supported with two Signifory Declaration	17A77D. L	ECEMBER 22, 2022
forms and one copy a	of etipporting documentation.	M /	Chiasson
manaraibility for the	hall be made by the person having full authori quality of the end product.	INSPE	CTION SERVICES SECTION
4. Quality control pro	ograms shall be resubmitted for velidation		PRESSURE VESSEL BRANCH 08/2003
at a maximum intervence of a m	n Talk aver Walkelant Tava	The state of the s	
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	IEW BRUNSWICK IUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWA NORTHWEST 1		NEWFOUNDLAND AND LABRADOR
Γ	MANUFACTURERS NAME: Sha	inghal Rego Flow Techn	clogy Co., Ltd.		
Ī	MANUFACTURERS ADDRESS	6999 Chuansha Rd., 8	111, Chuansha Industry P	ark Shanghai, China	
Ī	PLANT LOCATIONS: 6999 Chu	ensha Rd., B11, Chuans	ha Industry Park Shangh	al, China	
Ī	CATEGORY OF FITT	NGS TO BE REGISTER	ED. CIRCLE ONE CAT	GORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
00000	A Pipe fittings, including coupling Flanges: all flanges: of theres: all line valves D Expansion juints, fledible cone E Strainers, filters, exparators, af Massuring devices, including pressure transmitters G Certified expacity-rated press	rections, and hose asset and steam traps pressure gauges, level g	mblies: all types lauges, aight glasses, levi	bla, or	ASME B16.34, 2020 Edition
- 1	boilers, pressure vessels, pip H Pressure relaining componen	ing and fuelble pluce		was braserou ou	
	N Nuclear components: Class 1			SME requirements)	1
	SHOW MANUFACTURERS NAM				
					PORCED WILDER O WROUGHT O
f	LIST OF SUPPORTING DOCUM	MENTATION AND IDEN	TIFICATION OF THE AC	TUAL ITEMS YO RE	REGISTERED.
- 1	Refer scope document # 17664s				
	Calculations # 17684c-1 R0, Sco	pe document # 17664s-1	and drawings		
	ny knowledge represents the emperature ratings, and ident namulacture of these fittings is r in part and has been varifie	the end product do so product for which registred in markings are regulated by a Qualit d by COC leaving it to be true, as Text 24, 7	plemnly declare that the stration is sought. The in accordance with the by Control Program whi a	o information contain dimensions, mater herein named star ich extends to each s being suitable for	being the person having full authority and ned in this form is true and to the best of lais of construction, pressure identically the plant where fabrication occurs in whole that purpose and I make this solemn effect as if made under oath.
			is space for Regulatory A validated after ten (10)	unara krun klavko	Adjustinges.
	CRN: 0C22814.2			Deta De	Scorra SS
1	1704	_		Data De	Sec/26.3
8	FIU#: Scope: Gate valves, Gate valves Slobe valves with mounting plate	s. Note: The o/t rating	s, dimensions.	CRN. OCS	
	Notes: tolerances, materials, ND 1. At fining that to with a supplement of the suppl	in the filane of the Manustod with two Statutory E g documentation. a by the person having fi e and product.	facturer. Sectaration ull authority and	Signed Juston	or 1. Pert GULATIONS GULATIONS
	et a maximum interval of five (5)			100	Sect. 1.0 - Fittings Rev. 1 08/2003
b	CRN expires Dec.12th, 2032 (DC	Sallant)			

	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON		OWARD ISLAND EST TERRITORIES	NEV	VFOUNDLAND AND L	ABRADOR
	MANUFACTURERS NAME: Eng	ineered Controls Intern	ational LLC				
	MANUFACTURERS ADDRESS:	100 Rego Drive, Elon,	NC 27244, USA				
	PLANT LOCATIONS: 100 Rego	Drive, Elan. NC 27244. NGS TO BE REGISTE	USA RED. CIRCLE ONE	CATEGORY DNLY	1 3	TLE OF THE STANDARD OF	CONSTRUCTION
008000 0 0	A Pipe fittings, including coupling B Flarges: all flarges C Valves: all time valves D Expansion joints, flexible con: Strainers, filters, separation, as F Messuring devices, including a pressure treasmitters G Certified expectity-rated pressure boilers, pressure vessels, pip H Pressure retaining component	ge, tees, cibows, Ys, pi setions, and hose sase and steam traps pressure gauges, level (ure relief devices accep tra and fusible chas	ugs, unions, pipe cap imblies: all types gauges, sight glasse: table se primary over	s, or reducers s, lovels, or r pressure protection or	AS	ME 816.34, 2020 Edil	THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE OWNE
0	N Nuclear components: Cizas 1				les).		
- 1	SHOW MANUFACTURERS NAM					TYPE OF CONSTRU	ICTION
			. 447 1001003 100 100100000 1001000000	THE SALIST NO	FC	RGEO () WELDED () WE ST () OTHER () BERGER OTHER;	
	LIBIT OF SUPPORTING DOCUM	SENTATION AND INEN	TIEICATION OF THE	E APPRIAL PREMIS TO	DE DECIG	repen.	
	Refer scope document # 17664s-		(III IIII CI III	CANIDACTICA IV	SE REGIO	IEMEU.	
	Calculations # 17664c-1 R0, Scop		1 and drawings				
	Commissioner of Oaths or Notary Public: (eign)	the end product do a product for which reg fication markings are regulated by a Qual by DOC into a Qual leving it to be true, and Qual leving it to be true.	olemnly deciare the latest on its accordance with the control Program and knowing that it is accordance to the control Program and knowing that it is accordance to recount the control Program and th	at the information co. The dimensions, man the herein named a which extends to ename the series of the same force at the	ntained in aterials of aterials of aterials of aterials of aterials of the plant was another another aterials of a position of a	construction, pressur l'further declare tha vhere fabrication occuppose and I make the and image under oa	to the best of tre t the curs in whole his solemn
ı	This re	egistration must be n	evalidated after ten	(10) years from the	PRESS 8	eentance.	
This registration must be revalidated after ten (10) years from the date of acceptance. CRN: 0C22814.2 1704							
	1704	-		(8)/	OW SOULK	18	
	FIDS: 1704 Scope: Gate valves, Gate valves				Dec 2:	3/33	
	Globe valves with mounting plate Notes, tolerances, materials, ND 1. All fittings shall be supported as a first of the supporting and one copy of supporting and one copy of supporting the declaration shall be made meanonability for the quality of the	is. Note: The pit rating E requirements, testing in the similar of the Man rited with two Statutory of documentation. I by the person having to	s, dimensions, g, and marking ufacturer. Declaration	\wedge	oles one P 1 of 1	eny eny	
	4. Quality central programs shall	be resubmitted for vali	dation	(C) 4.	Pert REGULKI	10h	4 ADMANS
	et a maximum laterval of five (5) CRN expires Dec.12th, 2032 (DG	•			الثالثالية	96ct. 1.0 - Filtings R	64. J DEJ2003

NEW BRUNSWICK **NOVA SCOTIA** PRINCE EDWARD ISLAND **NEWFOUNDLAND AND LABRADOR** NUNAVUT YUKON **NORTHWEST TERRITORIES** MANUFACTURERS NAME: Engineered Controls International LLC MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, NC 27244, USA PLANT LOCATIONS: 100 Rego Drive, Elon, NC 27244, USA CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION ASME B16.34, 2020 Edition A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: sil flanges C Valves: all line valves O D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps O F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on O bollers, pressure vessels, piping and fusible plugs 0 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) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION GED WELDED WROUGHT LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Refer scope document # 17664s-1 Calculations # 17664c-1 R0, Scope document # 17664s-1 and drawings **DECLARATION:** Zachary Rubeor (1900 notes 2) employed by Engineered Controls Internations and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true 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 DOC inc. 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 other safety and the same safety and the same force and other safety and the same safety and the Signature of Declarer: NOTARIC MESON 5113 USESUBA Declared before me at F F auth day of Commissioner of Oaths or Notary Public: (sign) My Expiration This space for Regulatory Authority use This registration must be revalidated after ten (10) years from graph of Joseph Copublic SAFETY **BOILER & PRESSURE VESSEL ACT** CRN: 0C22814.2 FID#: 1704 REGISTRATION ONLY Scope: Gate valves, Gate valves with mounting plate. Globe valves, Globe valves with mounting plates. Note: The p/t ratings, dimensions, Notes: tolerances, materials, NDE requirements, testing, and marking 1. All minds shall comply to regulate a in the harme of the Manufacturer. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation Sect. 1.0 - Fittings Rev. 1 06/2003 at a maximum interval of five (5) years. CRN expires Dec. 12th, 2032 (DGallant) BLRs □ PVs

ØFITTINGS ☐ NUCLEAR COMPONENTS

PRINCE EDWARD ISLAND

NOVA SCOTIA

NEW BRUNSWICK

NEWFOUNDLAND AND LABRADOR

	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: 6999 Chuansha Rd., B11, Chuansha Industry Park Shangi							
	CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CAT		TITLE OF THE STANDARD OF CONSTRUCTION					
000000	A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, of B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Messuring devices, including pressure gauges, level gauges, sight glasses, level	ASME B16.34, 2020 Edition						
	pressure transmitters							
0	G Certified capacity-rated pressure relief devices acceptable as primary over pre- bollers, pressure vessels, piping and fusible plugs	saure protection on						
0	H Pressure retaining components that do not fall into one of the above categories							
0			TYPE OF CONSTRUCTION	=				
	SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPE	AR ON THE PRODUCT	FORGED WELDED WILDIGHT CAST OTHER					
			CAST OTHER DOESCRIBE OTHER:					
	LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE AC	TUAL ITEMS TO BE RE	GISTERED:					
	Refer scope document # 17664s-1							
	Calculations # 17664c-1 R0. Scope document # 17664s-1 and drawings							
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	DECLARATION:							
	1 Zachary Rubeor (see note 2) employed by Shanghai Rego f							
	responsibility for the quality of the end product do solemnly declare that the my knowledge represents the product for which registration is sought. The	e information container e dimensions, materials	s of construction, pressure	,				
	temperature ratings, and identification markings are in accordance with th	e herein named standa	rds. I further declare that the					
	manufacture of these fittings is regulated by a Quality Control Program whor in part and has been verified by COC	ich extends to each pië as being suitable for the	ant where tabrication occurs in whole at purpose and I make this solemn					
	declaration conscientiously believing it to be true, and knowing that it is of	the same force and eff	ect as if made under oath.					
	3-141-	Ala	RIE'.					
	Signature of Declarer:	Ci.	Wite					
	Deciared before me at	NOT	ARL S					
	This 20th day of Japany D 2028	≥PFE!	CD 192 A					
	Commissioner of Oaths	C IT FINEY	Norweau					
	or Notary Public: (sign)	SDIC	INSWICK					
	This space for Regulatory	Authority use DEPIT OF MA	SINCE PUBLIC SAFETY					
	This registration must be revalidated after ten (1) years in BOILER & H	RESSURE VESSELACT					
	CRN: 0C22814.2	550	OTDATION ONLY					
	1704	REGI	STRATION ONLY					
	FID#: Scope: Gate valves, Gate valves with mounting plate, Globe valves,	CRN O	C d0814,07					
	Globe valves with mounting plates. Note: The p/t ratings, dimensions.	0						
	Notes: tolerances, materials, NDE requirements, testing, and marking 1, Al Fide 3 tame of the Manufacturer.	Kan	Quan					
	2. Each category shall be supported with two Statutory Declaration	CHIEF	BOILER INSPECTOR					
	forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and	Unicr	2 10 2 /22					
	responsibility for the quality of the end product.	DATE	7/42/42					
	4. Quality control programs shall be resubmitted for validation		Bect. 1.0 - Fittings Rev. 1 06/2003					
	at a maximum interval of five (5) years. CRN expires Dec.12th, 2032 (DGallant)	TIPLES !	D\/e					
	DINY GAPIES DEC. 12111, 2002 (DOMININ)	- Herite I						
		DEITTINGS !	NUCLEAR COMPONENTS					

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NOVA SCOTIA

	NUNAVUT	YUKON	NORTHWEST TERRITORIES				
1	MANUFACTURERS NAME: Eng	ineered Controls Internation	onal LLC				
	MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, NC 27244, USA						
	PLANT LOCATIONS: 100 Rego Drive, Elon, NC 27244, USA CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY ITTLE OF THE STANDARD OF CONSTRUCTION						
0000	A Pipe fittings, including coupling	igs, tees, elbows, Ys, plugs	s, unions, pipe caps, or reducers	ASME B16.34, 2020 Edition			
000	E Strainers, filters, separators, a F Measuring devices, including pressure transmitters G Certified capacity-rated press	and steam traps pressure gauges, level gau ure relief devices acceptab					
0	N Nuclear components: Class	ts that do not fall into one of	, (Meeting CNSC or ASME requirements)				
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	I IST OF SUPPORTUS DOCUM	SENTATION AND INCHES	FICATION OF THE ACTUAL ITEMS TO B	E REGISTERED.			
	Refer scope document # 17664s		FICATION OF THE ACTUAL HERS TO B	E REGISTERED:			
	Calculations # 17664c-1 R0, Sco		nd drawings				
DECLARATION: I Zachary Rubeor (1999 note 3) employed by Engineered Controls International and being the person having full authority responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the being 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 filtings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in who in part and has been verified by DOC Inc							
•	Signature of Declarer:	med Kil	- Line	A WAR THE WAR			
	Declared before me at	Jan 24, 202	Z USESU	NOTARIO			
1	This <u>AUTO</u> day of S Commissioner of Oaths or Notary Public: (sign)	apple office	2000	PUBLIC STATE			
į	My Expiration Date	05/19/2024/		OSO COUNTY.			
	This space for Regulatory Authority use This registration must be revalidated after len (10) years from the date of acceptance.						
1	CRN; OC22814.2 FID#: 1704 Scorpe: Cate valves with mounting plate Globa valves						
CRN;							
	FID#: 1704 Scope: Gate valves, Gate valves						
	Globe valves with mounting plate Notes tolerances, materials, ND	RN 0C22814.2Y					
	All fittings shall be registered. Each category shall be support.	DATE 12/22/2022 / /					
	forms and one copy of supporting. The declaration shall be made						
	responsibility for the quality of the 4. Quality control programs shall	YEAR RING					
	at a maximum interval of five (5)	years.	E 1971	Sect. 1.0 - Fittings Rev. 1 08/2003			
- 3	CRN eypires Dec 12th 2032 (D)	Gallant)					

PRINCE EDWARD ISLAND

NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

NEW BRUNSWICK

NUNAVUT

NOVA SCOTIA

YUKON

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd. MANUFACTURERS ADDRESS: 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China PLANT LOCATIONS: 6999 Chuansha Rd., B11. Chuansha Industry Park Shanghai, China ATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION ASME B16.34, 2020 Edition A Pipe tittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps; or reducers B Flanges: oil flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps O F Massuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters O G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fuelble plugs O H Pressure retaining components that do not fall into one of the above categories O N Nuclear components: Class 1 D Class 2 D Class 3 D, (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED WELDED WROUGHT LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Refer scope document # 17664s-1 Calculations # 17664c-1 R0, Scope document # 17664s-1 and drawings **DECLARATION:** (see male a) employed by Shanghai Reno 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 as being suitable for that purpose and I make this solemn or in part and has been verified by COC or in part and has been venned by COC 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: E-FOR GARAGE 702.2 Declared before me at This 20th day of Commissioner of Oaths or Notary Public: (sign) AM Expression This space for Regulatory Authority use This registration must be revalidated after ten (10) years from tried CRN: 0C22814.2 1704 Ö BY FILM:
Scope: Gate valves, Gate valves with mounting plate, Globe valves, Globe valves with mounting plates. Note: The pit ratings, dimensions, Notes: tolerances, materials, NDE requirements, testing, and marking 1. All manufactures in the ham of the Manufacturer. 0C22814.2Y 2. Each category shall be supported with two Statutory Declaration 12/22/2022 forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and Sock For Plan responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation ngs Rev. 1 06/2003 at a maximum interval of five (5) years. CRN expires Dec.12th, 2032 (DGallant)

	NEW BRUNBYICK NUNAYUT	NOVA SCOTIA YUKON		E EDWARD ISLAND WEST TERRITORIES	NE	WFOUNDLAND AND LABRADOR		
	MANUFACTURERS NAME: Engineered Controls Interrigitional LLC							
	MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, NC 27244, USA						٦	
	PLANT LOCATIONS: 100 Rego Drive, Elon, NC 27244, USA						_	
	CATEGORY OF FITTH	MGS TO BE REGISTER	ED. CIRCLE O	NE CATEGORY ONLY		TITLE OF THE STANGARD OF CONSTRUCTION	Г	
00	A Pipe fillings, including coupling B Flenges: all flenges	gs, teas, elbave, Ys, plu	gs, unions, pipa	ceps, or reducers	A	SME B16.34, 2020 Edition		
ě	C Valves; all line valves						1	
0	D Expansion joints, flexible sorm E Strainers, filters, separations, at		nbiles: all types		- 1			
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-	Refer scope document # 17664s-1	I					١	
-	Calculations # 17684c-1 R0, Scool	e document # 17864s-1	and drawings				١	
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1	DECLARATION:							
ı	Zechery Rubeor	tree note 3) etraploys	ed by <u>Engineers</u>	d Controls Internationa an	d being !	he person having full authority and	ž	
	osponisionly for the quality of a By knowledge represents the p					this form is true and to the best of		
ĥ	emperature relings, and Identiff	lastion markings are i	n accordance v	ta bernan niered edt dik	tandards.	l'further declare that the		
						where fabrication occurs in whole		
d	r in part and has been verified, lectaration conscientiously beli	eving it to be true, en	Licrowing that	as deing suitable t	DA MET D	prose and I make this solemn		
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	eclared before me at	Par 24, 20		n s E zing	1. 575	PARCHEDE DE LOS		
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	Commissioner of Oaths	Lat alle	.01	11.1	PUB			
9	Notary Public: (sign)	AMOUN CALIDA	UNA	que de	ADDED:	and the		
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This registration must be reveiled ever (10) years from trialspay at acceptance.						osptanca.	þ	
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Scope: Gate valves, Gate valves with mounting plate, Globe valves, Globe valves with mounting plates. Note: The px ratings, dimensions, Notes: Incompared to the px ratings, dimensions, Notes: Oterances, materials, NDE requirements, testing, and marking THE BOILER AND PRESSU							l	
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1. At early shall be supported with the farme of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. C.R.N. 222								
1	forms and one copy of supporting	Cocumentation.	authority and	1	1.46	017:01		
3. The declaration shall be made by the paraon having full authority and responsibility for the quality of the end product.								
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years,						2023 Sect. 1.0 - Dillings Ray, 1 08/2003	1	
	at a maximum intervia of live (b) yo RN expires Dec.12th, 2032 (DGs							
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	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON		DWARD ISLAND EST TERRITORIES	NEWFOLHOLAND AND LABRADOR			
	MANUFACTURERS NAME: Shanghal Rego Flow Technology Co., Ltd.							
	MANUFACTURERS ADDRESS: 6999 Chuanshe Rd., B11, Chuansha Industry Park Shanghai, China							
	PLANT LOCATIONS: 6999 Chuanaha Rd., B11, Chuanaha Industry Park Shanghai, China							
	CATEGORY OF FITTH	NGS TO BE RECIBITE	ED. CIRCLE ONE	CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION			
000	A Pipe Sitings, including coupling	ga, tees, elbows, Ys, pk	ige, unions, pipe cap	e, or reducers	ASME 816.34, 2020 Edition			
O B Finger; all fanges C Valver; all fan valves								
D Expansion joints, flexible connections, and hose assembles: all types								
DE Strainers, filters, separators, and steam traps DE Messuring devices, including presettine gauges, level gauges, alpht glasses, levels, or								
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٥	G Certified capacity-raised pressu	me milef davices accept	able as primary over	brassnim budgetion ou				
اد	bolists, pressure vassels, pipi H Pressure retaining component	ng and waters progs a that do not fall into on	of the above cales	nrina				
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1	LIST OF EUPPORTING DOCUM		IFICATION OF THE	ACTUAL ITEMS TO BE	REGINICIES			
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DECLARATION:								
	Zachary Rubeor				seing the person having full authority and			
	asponsionly for the quality of t				ned in this form is true and to the best of			
					dards, I further declare that the			
			Control Program		plant where fabrication occurs in whole			
	or in part and has been verified Seciatation conscientiously beli		d lenguation that it is		that purpose and I make this solernn			
	parameter commensionery pari	BARING IS IN DOUBLE OF	d Kilominis dini it is		eniaci de a filippe Calder Quill.			
8	Signature of Declarer:	1/2		Servi M	ARIE			
C	Declared before me at	Jan 24, 20	22	USES	S. S.P.A. E. FORGO FOR			
T	This 2016 day of To	onero	2028	ESO FF	Chame A .			
c	Commissioner of Oaths //	7 79 1	WHI)	- 20-			
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г	This space for Regulatory Authority use 200 Total							
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1	Cope: Gate Valves, Gate valves valves with mounting patest tiotes: clerances, materials, NDE those clerances, materials, NDE	. Note: The pit ratings. requirements, testino.	ornensions, and marking	THE BO	ILER AND PRESSURE			
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2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. C.R.N. OC.7.28/4-2.7								
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1	responsibility for the quality of the 4. Quality control programs shall it	and product, be remainshful for wall-to	rifon		JNW 3 2023/			
1	at a maximum interval of five (5) y	00/P·		DAILE	Sept. 1.0 - Fittings Nev. 1 06/2003			
b	RN expires Dec.12th, 2032 (DGs	itani)						

NEW BRUNSWICK **NOVA SCOTIA** PRINCE EDWARD ISLAND NUNAVUT NEWFOUNDLAND AND LABRADOR YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Engineered Controls intermetional LLC MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, NC 27244, USA PLANT LOCATIONS: 100 Rego Drive, Elan, NG 27244, USA CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY IN ECENE HANDARD OF COMMERCENON A Pipe fillings, including couplings, tens, ethows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges ASME B16.34, 2020 Edition C Valves; all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Streiners, filters, separators, and steam traps F Messuring devices, including pressure gauges, lavel gauges, sight glasses, levels, or pressure transmittens G Certified capacity-reled pressure relief devices acceptable as primary over pressure protection on boliere, 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) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED WELDED WINDWONT IN THE POST LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO ME REGISTERED: Refer scope document # 17664s-1 Calculations # 17664c-1 R0, Scope document # 17664s-1 and drawings DECLARATION: 1 Zachery Rubbor 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 or in part and has been verified by DOC int.

Bis being suitable for their outpose and I make this sciemn declaration conscientiously believing it to be true, and knowing that it is of the same force and other said make this sciemn declaration conscientiously believing it to be true, and knowing that it is of the same force and other said make this sciemn.

Signature of Doctorer: Daclared before me at NOTARIO IN 24th FICTAL This space for regulatory Authority dae

This registration must be revalidated after ten (10) years from the desagn and house. Commissioner of Oaths or Notary Public: (sign) CRN: 0C22814.2 Labrador FID#: 1704 Registered OC 22814. 20 Files:
Scope: Gate valves, Gale valves with mounting plate, Globe valves
Globe valves with mounting plates Note: The pit ratings, dimensions,
Notes: Interaces, materials, NDE requirements, testing, and marking
1. As a subjective to the Manufactures. Date Jan 9 2023 Engineering and inspection Socyices 2. Each category shall be supported with two Statutory Declaration Registered by forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and UNDER THE AUTHORITY OF THE responsibility for the quality of the end product.

4. Quality control programs shall be resubmitted for validation

at a maximum interval of five (5) years.

CRN expires Dec 12th, 2032 (DGallant)

PUBLIC SAFETY ACT AND

THE BOILER, PRESSURE VESSEL AND

COMPRESSED GASSEGUIGATION Ba Rev. 1 06/2003

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Shanghal Rego Flow Technology Co., Ltd. MANUFACTURERS ADDRESS: 6999 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China PLANT LOCATIONS: 6999 Chuanaha Rd., B11, Chuanaha Industry Park Shanghai China CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF COMSTRUCTION A Pipa fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers 8 Flanges: all flanges ASME B18 34, 2020 Edition Ö C Valvos: all line valves D Expansion joints, flexible connections, and hose assembles: all types 0 # Strainers, filters, separators, and steam traps

Strainers, filters, separators, and steam traps

F Massuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Cartified capacity-rated pressure relief devices acceptable as primary over pressure protection on 0 bollers, pressure vessels, piping and fusible pluga 0 H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 [1] Class 2 [2] Class 3 [2], (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION NELDED THER OTHER LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Refer scope document # 17854s-1 Calculations # 17664c-1 R0, Scope document # 17664s-1 and drawings DECLARATION: L Zachary Ruberr _issences) employed by Shannhai Roso Flow Technologs and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true 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 COC as being suitable for that purpose and I make this sciemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. NOTARA INTERATION Signature of Declarer: Declared before me at 202.2 This _2440 202 day of Commissioner of Oaths or Notary Public: (sign) UBLIC This space for Regulatory Authority unit of the Regulatory Authority unit of the Regulatory Regulat CRN: 0C22814.2 Registered OC 22814. 20 1704 FIO#:
Scope: Gate valves, Gate valves with mounting plate, Globe valves, Globe valves, Globe valves with mounting plates. Note: The pit ratings, dimensions, Notes: Iderances, materials, NDE requirements, testing, and marking 1. All sunga shall comply with ASMES 16. ಎಂಎ.3 Engineering and Josphitton Services Registered by 2. Each category shall be supported with two Statutory Declaration UNDER THE AUTHORITY OF THE forms and one copy of supporting documentation.

PUBLIC SAFETY ACT AND

THE BOILER, PRESSURE VESSEL AND

COMPRESSED GAS REGULATIONS

Sect. 1.0 - Fittings Rev. 1 09/2003

3. The decisration 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 Dec 12th, 2032 (OGollani)

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NOVA SCOTIA

	NUNAVUT	YUKON	NO	RTHWEST TERRITORIE	8		
	MANUFACTURERS NAME: Eng	jineered Controls Ir	nternational LLC				
	MANUFACTURERS ADDRESS	: 100 Rego Drive, I	Elon, NC 27244, I	JSA			
	PLANT LOCATIONS: 100 Rego						
_				E ONE CATEGORY ONL	Y	TIME OF THE STANDARD OF CO	
00	B Flanges: all flanges	gs, tees, cibowa, Y	a, plugs, unions,	olpe caps, or reducers		ASME 916.34, 2020 Edition	1
e	C Valves: all line valves D Expansion joints, flexible con:	nactions and hase					
ğ	E Strainers, filters, separators, a	and steam trees	•				
O	F Massuring devices, including pressure transmitters			.W. Democratic			
0	G Cartified capacity-rated press boliers, pressure vessels, pip	ure redel devices a	cceptable as prim	ary over pressure protectio	on on		
0	H Pressure retaining component	ts that do not fell in	to one of the abov	e categories	1		
0		Class 2 🗆 Cl	ass 3 🗅, (Meetin)	CNSC or ASME requiren	nonts)		
	SHOW MANUFACTURERS MAN	IE. TRADEMARK.	OR LOCO AS IT	WALL APPEAR ON THE I	PRODUCT	Tradition (Trade)	and the same of th
						FORDED WELDED WHOL	MINT []
					11	DESCRIBE OTHER:	
					- !		
	LIST OF SUPPORTING DOCUM	ENTATION AND	DENTIFICATION	OF THE ACTUAL ITEMS	YO BE NEG	-Marian	
	Refer scope document # 17664s-	4					
	Calculations # 17864c-1 R0, Scop	pe document # 178	64s-1 and drawing	ie			
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	DECLARATION.						
ı	DECLARATION: Zachary Rubeor	(see note 3) Gif	noloved by Engir	eered Controls internation	na and being	the person having full a	uthodu oo
1	responsibility for the quality of	the end product o	do solemniv dec	lers that the information	contained	in this form is true and to	the hest of
1	my knowledge represents the plemberature ratings, and identi	product for which Region markings	teglaljation la s libra in accordar	ought. The dimensions ace with the becein nam	i, materiale i	of construction, pressure	
ı	menulacture of these littings is	regulated by a C	Quality Control P	rogram which extends t	to each plan	t Where fabrication occur	s in whole
4	or in part and has been verified declaration conscientiously bei	ingratific be tru	and knowless	es being suits	9/3/0.0000	purpose and I make this	solemn
	4	1 10	ライ		L'a W	POE W	
	Signature of Declarer:	TO IL	****		(Q)	TAD	
·	Declared before me at	Jan 24,	2022	USE	13.3	S'PXICIONS .	N. 2
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	Commissioner of Oethe	il mole al	Mars H	dille	- 6		
ľ	or Notary Public (algn)				4,000	CONTRACTION U	J.
1	This o	anistration must 1	This space for	Regulatory Authority special	35	Boilers and	
١	0000044 0	Mantenton tilreat e	o lovelidetod el	Nunavi	11	Pressure Vessels	Act
ı	CRN: 0C22814.2	_		1			
1	FID#: 1704			İ	RE	GISTERED	
Scope Gate valves, Gate valves with mounting plate. Globe valves. Globe valves with mounting plates. Note: The pit ratings, dimensions,			CRN C	SC228	14.2N		
					-DI-D5		
				W-40			
1	forms and one copy of supporting	documentation.		Signed_		fattis	
1	The declaration shall be made responsibility for the quality of the	e end product.	G-24		Ch	il-tinspector	
1	4. Quality control programs shall at a maximum interval of five (5):		velidation			Sect 1.0 - Fittings Rev.	1.08/2003
ļ	GRN expires Dec.12th, 2032 (DG	VV 6503		Ter	ritorial	Registration F	O.C.
	The state of the s			101	TOTTOT		

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd. MANUFACTURERS ADDRESS: 6999 Chuanaha Rd., B11. Chuanaha Industry Park Shanghai, China PLANT LOCATIONS: 6998 Chuansha Rd., B11, Chuansha Industry Park Shanghai, China CATEGORY OF FITTINGS TO BE NEGISTERED, CINCLE ONE CATEGORY DILLY TITLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers ASME B16,34, 2020 Edition B Flenges: all flanges C Valves: all fine valves D Expension joints, flexible connections, and hose assembles: all types E Strainers, filters, separators, and steam traps

Massuring devices, including pressure gauges, level gauges, sight glesses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, plping and fusible pluga H Pressure relaining components that do not fall into one of the above estagories N Nuclear components: Class 1 🗆 Class 2 🗖 Class 3 🗇, (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION PORGED WILDED WROUGHT C 是相同的 LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED. Refer scope document # 17664s-1 Calculations # 17664c-1 R0. Scope document # 17664s-1 and drawings DECLARATION: Zachary Rubeor Jose rate 3) employed by Shanchai Rego Flow Yechnology and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, meterials of construction, pressure temperature ratings, and identification mantings 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 coc as being suitable for that purpose and I make this scieme declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. NOTARIA TO E A I Signature of Declarer: 2022 Declared before me at This 24th day of Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Auth on the discreptance Boilers and This registration must be revalidated after ten (10) ye Nunavut CRN: 0C22814.2 Pressure Vessels Act RECISTERED FIDS:
Scope: Gate valves, Gate valves with mounting plate, Globe valves, Globe valves with mounting plates. Note: The pit ratings, dimensions, Notes: tolerances, materials, NDE requirements, testing, and marking 1. As strong source or materials in the farme of the Manufacturer. CRN 0002814.2N 2. Each category shall be supported with two Statutory Declaration Date_ forms and one copy of supporting documentation.

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

Chiedinspector

Territorial Registration Fee

ps Rev. 1 06/2003

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

CRN expires Dec.12th, 2032 (DGallant)

4. Quality central programs shall be sesubmitted for validation