

19956s-1 RO Fitting List

#	TOP-LEVEL ASSY DRAWING	COVERED VALVE NUMBERS	DESC	PART #	DRAWING # (IF ≠ PART #)	PART DESC	FORGING/CAS TING/STOCK #	REGO MATERIAL SPEC	MATERIAL TYPE	MATERIAL #	MIN TEMP (°F)	MAX TEMP (°F)	MAX DESIGN PRESSUR E (PSI)
1	913KL12	ALL	PIGTAIL	12595-1		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
				913-111	913 SER	TUBE		11550-442	ASTM B75 O60 TEMPER	UNS C12200	-40	165	250
				12595-2		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
2	913LS12	ALL	PIGTAIL	12595-1		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
				913-111	913 SER	TUBE		11550-442	ASTM B75 O60 TEMPER	UNS C12200	-40	165	250
				4205-3		NIPPLE	701217	11550-417	ASTM B16	UNS C36000	-40	165	250
3	2906D	ALL	ADAPTER	2906D		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
4	2906E	ALL	ADAPTER	2906E		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
5	2906F	ALL	ADAPTER	2906F		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
6	2906G	ALL	ADAPTER	2906G		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
7	5760A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
8	5760B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
9	5760C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
10	5760D	ALL	POL ADAPTER	5760D		ADAPTER	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
11	5760S	ALL	POL ADAPTER	5760S		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
12	5761A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
13	5761B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
14	5761C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
15	5761D	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
16	5763 SER	ALL	ADAPTER	5763D-1		BODY	711032	11550-417	ASTM B16	UNS C36000	-40	165	250
17	5764 SER	ALL	ADAPTER	5764A-1		BODY	701299	11550-417	ASTM B16	UNS C36000	-40	165	250
				5764B-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
				5764C-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
				5764D-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
				5764E-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
18	5764W	ALL	ADAPTER	5764W-1		BODY	701244	11550-417	ASTM B16	UNS C36000	-40	165	250
19	5765 SER	ALL	ADAPTER	5765D-1		BODY	701300	11550-417	ASTM B16	UNS C36000	-40	165	250
				5765E-1		BODY	701300	11550-417	ASTM B16	UNS C36000			
				5765F-1		BODY	701300	11550-417	ASTM B16	UNS C36000			
				5765M-1		BODY	701300	11550-417	ASTM B16	UNS C36000			
20	5766 SER	ALL	ADAPTER	5766E-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
				5766F-1		BODY	701304	11550-417	ASTM B16	UNS C36000			
21	5767 SER	ALL	ADAPTER	5767F-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
				5767G-1		BODY	701304	11550-417	ASTM B16	UNS C36000			
				5767H-1		BODY	701305	11550-417	ASTM B16	UNS C36000			
				5767M-1		BODY	701304	11550-417	ASTM B16	UNS C36000			
22	5768 SER	ALL	ADAPTER	5768G-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
				5768H-1		BODY	701309	11550-417	ASTM B16	UNS C36000			
23	5769 SER	ALL	ADAPTER	5769H-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
				5769K-1		BODY	702482	11550-417	ASTM B16	UNS C36000			
				5769KV-1		BODY	702482	11550-417	ASTM B16	UNS C36000			
				5769M-1		BODY	701309	11550-417	ASTM B16	UNS C36000			
				5769HV-1		BODY	701309	11550-417	ASTM B16	UNS C36000			
24	5769F	ALL	ADAPTER	5769F-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
25	7544-11A	ALL	ADAPTER	7544-11A		ADAPTER	701296	11550-417	ASTM B16	UNS C36000	-40	165	250
26	7572C-14A	ALL	ADAPTER ASSY	7572C-18A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
27	7572C-14C	ALL	ADAPTER ASSY	7572C-18C		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
28	7572C-15A	ALL	ADAPTER ASSY	7572C-19A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
29	A5764 SER	ALL	ACME ADAPTER	A5764D-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5764F-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
30	A5764W	ALL	ACME ADAPTER	A5764W-1		BODY	710260	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
31	A5765 SER	ALL	ACME ADAPTER	A5765C-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765D-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765E-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765F-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
32	A5767F	ALL	ACME ADAPTER	A5767F-1		BODY	710053	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
33	A5768H	ALL	ACME ADAPTER	A5768H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
34	A5769H	ALL	ACME ADAPTER	A5769H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
35	A5769K	ALL	ACME ADAPTER	A5769K-1		BODY	701465	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250

ATTN: NICOLE KILGORE
PRESSURE VESSEL ENGINEERING
#1 1440 KING STREET
ST. JACOBS ON NOB 2ND

Date: 27-Nov-2023
TSBC Account #: 061511
TSBC Admin Number: 102523
Canadian Registration Number: 0A23548.21

Re: Application for Design Registration

The design, as detailed in your Design Portal application PVE-19956 for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	Engineered Controls International, LLC
Project Name:	PVE-19956
Drawing #:	19956s-1 Scope and Fitting List
Drawing Revision:	0

Conditions of Registration:

(1) Fitting Registration Expiry Date: 16-Oct-2033 (2) The registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of quality management system lapse before the expiry date indicated above, this registration shall become void.

Reviewer's Notes:

Any additional conditions and considerations from the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsaftybc.ca.

The Engineering Information Management Team

October 16, 2023

Attention: Nicole Kilgore
PRESSURE VESSEL ENGINEERING INC
PO BOX 112
1440 KING STREET NORTH UNIT# 1
ST JACOBS, ON N0B 2N0

The design submission, Tracking Number 2023-05923, Web Portal Number 2023-S3841, originally received on September 25, 2023 was surveyed and accepted for registration as follows:

CRN : 0A23548.2 **Accepted on:** October 16, 2023
Reg Type: NEW DESIGN **Expiry Date:** October 16, 2023
Drawing No. : 19956s-1 Scope and Fitting List Rev 0
Fitting type: Cat A Fittings - Pigtailes and Adapters
Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

Description	MAWP	Design Temperature	MDMT
Internal Pressure	1724kPa	74 °C	-40 °C

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

**** Revision 1 - Issued 2023-10-20 to correct the company name in which the design is registered. ****

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is 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 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 (403) 291-7070 ext 2239 or fax (403) 291-4545 or e-mail LakeA@absa.ca.

Sincerely,





the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

October 16, 2023

LAKE, ANITA, P. Eng.
DOP Cert. No. D00010563

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

I, Zac Rubeor, Design Engineer
(name of applicant) (position title) (must be in a position of authority)
of Shanghai Rego Flow Technology Co., Ltd.
(name of manufacturer)

located at 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China
(plant address)

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

- ☐ comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- ☒ are not covered by the provisions of a recognized North American standard and are therefore
manufactured to comply with ASME B31.3 ED 2022 as supported by the
(title of code of construction or other applicable document)
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings
and the basis for such ratings, and the identification marking of the fittings.

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

Quality Program Verification and Manufacturing Sites

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

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	See Scope Document 19955s-1	ISO 9001:2015	Manufacturing of low temp. industrial liquid/gas valves (Safety valve, Cryogenic Regulators Valve, Cryogenic Shut-off valves within the scope of license, Check valves, nonreturn valves)	November 5, 2024	CQS	34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China
2.						

Tracking #: _____

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



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

Scope document: 19956s-1 outlining design condition, drawing and material

[Signature]
(Signature of the Declarer)

Aug 17, 2023
(date)

DECLARED before me at Burlington in the State of North Carolina
(city) (province, territory, or state)
this 17th day of August, 2023
(Month) (Year)

(print) Wendy Marie Withers
(a Commissioner of Oaths or Notary Public)
(sign) [Signature]
(a Commissioner of Oaths or Notary Public)
08/17/2024
(expiry date (mm/dd/yy))



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

For ABSA Office Use Only:

NOTES: _____

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

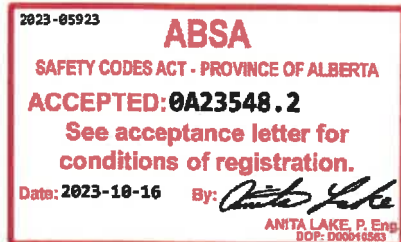
CRN: _____

Registered Date: _____

Expiry Date: Oct. 16, 2033

Signature: _____
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline



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.

Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
Refer 18955e-1									

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example:
Series X Options

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

Tracking #: _____

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

I, Zac Rubeor, Design Engineer
(name of applicant) (position title) (must be in a position of authority)
of Engineered Controls International, LLC
(name of manufacturer)
located at 100 RegO Drive, Elon, NC 27244, United States of America
(plant address)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



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

- ☐ comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- ☒ are not covered by the provisions of a recognized North American standard and are therefore
manufactured to comply with ASME B31.3 ED 2022 as supported by the
(title of code of construction or other applicable document)
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings
and the basis for such ratings, and the identification marking of the fittings.

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

Quality Program Verification and Manufacturing Sites

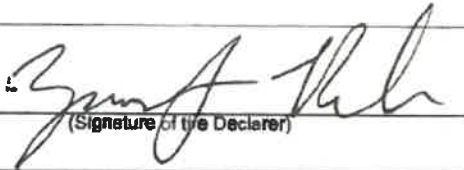
A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	See Scope Document 19956s-1	ISO 9001:2015	The design and manufacture of valves, regulators and fittings for the L.P. Gas, Anhydrous Ammonia, LNG, and Compressed Gas Industries.	2024-07-19	DQS	100 RegO Drive, Elon, NC 27244, United States of America
2.						

Tracking #: _____

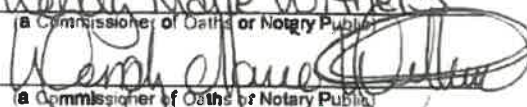
In support of this application, the following information, calculations and/or test data are attached:

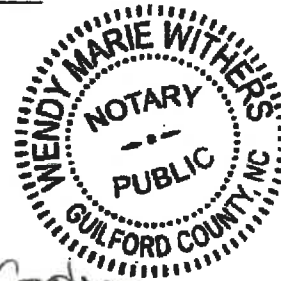
Scope document: 19956s-1 outlining design condition, drawing and material


(Signature of the Declarer)

Aug 17, 2023
(Date)

DECLARED before me at Burlington in the State of North Carolina
(city) (province, territory, or state)
this 17th day of August, 2023
(Month) (Year)

(print) Wendy Marie Withers
a Commissioner of Oaths or Notary Public
(sign) 
a Commissioner of Oaths or Notary Public
05/17/2024
(expiry date (mm/dd/yy))



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

For ABSA Office Use Only:

NOTES:

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

CRN: _____

Registered Date: _____

Expiry Date: Oct. 16, 2033

Signature: _____
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2023-05923

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0A23548.2

See acceptance letter for conditions of registration.

Date: 2023-10-16

By:



ANITA LAKE, P. Eng
DOP: 000010063

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

Tracking #: _____

Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
Refer 199563-1									

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example:
Series X Options

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

Tracking #: _____

Scope Document: PVE-19956s-1 R0**Multiple CAT A Fittings****Notes:**

This is a NEW CRN application.

General Conditions:

Design Code:	B31.3 2022 Ed
MAWP:	250 psi – See 19956s-1 R0 Fitting List
Max Temp:	165 °F – See 19956s-1 R0 Fitting List
Corrosion:	0 in
Test Pressure:	N/A
MDMT:	-40 °F – See 19956s-1 R0 Fitting List
Impact testing:	None
Impact testing exemption:	323.2.2
Radiography:	N/A



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.

Materials:

All Materials and Models shown on 19956s-1 R0 Fitting List

Calculations:

19956c-1 R0 B31.3 Code Calcs for Multiple CAT A Fittings

Material Pull Tests:

No.	Pull Test	Customer Material Spec	UNS #
1	917771-T-tenElev	11550-417	ASTM B16 (UNS C36000)
2	917772-T-tenElev	11550-600/601	ASTM A108 GR 12L14 (UNS G12144)

QC Certificate:**Engineered Controls International, LLC**

100 RegO Drive, Elon NC, USA 27244

ISO 9001:2015, Verified by DQS

Expiring 07/19/2024

Shanghai Rego Flow Technology Co., Ltd.

34th Building, No. 6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China

ISO 9001:2015, Verified by CQC

Expiring 11/05/2024

19956s-1 RO Fitting List

#	TOP-LEVEL ASSY DRAWING	COVERED VALVE NUMBERS	DESC	PART #	DRAWING # (IF ≠ PART #)	PART DESC	FORGING/CAS TING/STOCK #	REGO MATERIAL SPEC	MATERIAL TYPE	MATERIAL #	MIN TEMP (°F)	MAX TEMP (°F)	MAX DESIGN PRESSUR E (PSI)
1	91310.12	ALL	PIGTAIL	12595-1 913-111 12595-2	913 SER	BUSHING TUBE BUSHING	701281	11550-417	ASTM B16 ASTM B75 O60 TEMPER	UNS C36000	-40	165	250
2	91310.12	ALL	PIGTAIL	12595-1 913-111 4205-3	913 SER	BUSHING TUBE NIPPLE	701281 701281 701217	11550-417	ASTM B16 ASTM B75 O60 TEMPER	UNS C36000	-40	165	250
3	2906D	ALL	ADAPTER	2906D		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
4	2906E	ALL	ADAPTER	2906E		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
5	2906F	ALL	ADAPTER	2906F		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
6	2906G	ALL	ADAPTER	2906G		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
7	5760A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
8	5760B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
9	5760C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
10	5760D	ALL	POL ADAPTER	5760D		ADAPTER	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
11	5760S	ALL	POL ADAPTER	5760S		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
12	5760B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
13	5761B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
14	5761C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
15	5761D	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
16	5763 SER	ALL	ADAPTER	5763D-1		BODY	701092	11550-417	ASTM B16	UNS C36000	-40	165	250
17	5764 SER	ALL	ADAPTER	5764A-1 5764B-1 5764C-1 5764D-1 5764E-1		BODY BODY BODY BODY BODY	701299 701299 701299 701299 701299	11550-417	ASTM B16	UNS C36000	-40	165	250
18	5764W	ALL	ADAPTER	5764W-1		BODY	701344	11550-417	ASTM B16	UNS C36000	-40	165	250
19	5765 SER	ALL	ADAPTER	5765D-1 5765E-1 5765F-1 5765M-1		BODY BODY BODY BODY	701300 701300 701300 701300	11550-417	ASTM B16	UNS C36000	-40	165	250
20	5766 SER	ALL	ADAPTER	5766F-1 5766F-1		BODY BODY	701304 701304	11550-417	ASTM B16	UNS C36000	-40	165	250
21	5767 SER	ALL	ADAPTER	5767F-1 5767G-1 5767H-1 5767M-1		BODY BODY BODY BODY	701304 701304 701305 701304	11550-417	ASTM B16	UNS C36000	-40	165	250
22	5768 SER	ALL	ADAPTER	5768G-1 5768H-1		BODY BODY	701309 701309	11550-417	ASTM B16	UNS C36000	-40	165	250
23	5769 SER	ALL	ADAPTER	5769H-1 5769K-1 5769KV-1 5769M-1 5769HV-1		BODY BODY BODY BODY BODY	701309 702482 702482 701309 701309	11550-417	ASTM B16	UNS C36000	-40	165	250
24	5769F	ALL	ADAPTER	5769F-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
25	7544-11A	ALL	ADAPTER	7544-11A		ADAPTER	701296	11550-417	ASTM B16	UNS C36000	-40	165	250
26	7572C-14A	ALL	ADAPTER ASSY	7572C-14A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
27	7572C-14C	ALL	ADAPTER ASSY	7572C-14C		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
28	7572C-15A	ALL	ADAPTER ASSY	7572C-15A		BODY	701298	11550-417	ASTM B16	UNS C36000	-40	165	250
29	A5764 SER	ALL	ACME ADAPTER	A5764D-1 A5764E-1		BODY BODY	710307 710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
30	A5764W	ALL	ACME ADAPTER	A5764W-1		BODY	710260	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
31	A5765 SER	ALL	ACME ADAPTER	A5765C-1 A5765D-1 A5765E-1 A5765F-1		BODY BODY BODY BODY	710307 710307 710307 710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
32	A5767F	ALL	ACME ADAPTER	A5767F-1		BODY	710053	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
33	A5768H	ALL	ACME ADAPTER	A5768H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
34	A5769H	ALL	ACME ADAPTER	A5769H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
35	A5769K	ALL	ACME ADAPTER	A5769K-1		BODY	701465	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250

2823-05923

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0A23548.2

See acceptance letter for
conditions of registration.

Date: 2023-10-16

By:

[Signature]
ANITA LAKE, P. Eng
BOP: 000010263

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.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Zac Rubeor,

Design Engineer

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Shanghai Rego Flow Technology Co., Ltd.

(name of manufacturer)

In this space, show facsimile of
manufacturer's logo or trademark as it will
appear on the fitting.



located at: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China

(Plant Address – Apt/Street)

(City, Prov)

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

☐ Comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)

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

☒ Are not covered by the provisions of a recognized North American standard and are therefore manufactured
to comply with ASME B31.3 ED 2022 as supported by the attached
data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis
for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been
verified by the following authority, CQS as being suitable for the manufacturer
of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are
See Scope Document 19956s-1

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

Scope document: 19956s-1 outlining design condition, drawing and material

II. Declaration

DECLARED before me at County of Nemance in the State of North Carolina

this 17th day of August, 2023

Wendy Marie Withers
(Print Name)

[Signature]
(Signature)

Wendy Marie Withers
(Signature of Commissioner of Oaths)



III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and
CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Registration Number)

(Date Registered – MM DD YYYY)

(Expiry Date – MM DD YYYY)

(For the Administrator / Chief Inspector)

 **Technical
Safety Authority
of Saskatchewan**

Registration No. 0A23548.23

File No. 180036

☒ Registered

Date: November 23, 2023

Expiry Date: October 16, 2033

Codes & Standards Compliance Office

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Zac Rubeor,

Design Engineer

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Engineered Controls International, LLC

(name of manufacturer)

located at: 100 RegO Drive, Elon, NC 27244, United States of America

(Plant Address – Apt/Street)

(City, Prov)

(Postal Code)

do solemnly declare that the fittings listed hereunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

☐ Comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
Materials of construction, pressure / temperature ratings and identification marking of the fittings, or

☒ Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 ED 2022 as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, DQS as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are See Scope Document 19956s-1

In support of this application, the following information, calculations and / or test data are attached:
Scope document: 19956s-1 outlining design condition, drawing and material

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



II. Declaration

DECLARED before me at County of Alamance In the State of North Carolina

this 17th day of August, 2023

Wendy Marie Withers
(Print Name)
Wendy Marie Withers
(Signature of Commissioner of Oaths)

Zac Rubeor
(Signature)



III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Registration Number)

(Date Registered – MM DD YYYY)

(Expiry Date – MM DD YYYY)

(For the Administrator / Chief Inspector)

 **Technical
Safety Authority
of Saskatchewan**

Registration No. 0A23548 23

File No. 100036

Registered

Date: November 23, 2023

Expiry Date: October 16, 2033

Codes & Standards Compliance Office

REGISTRATION OF A PRESSURE FITTING DESIGN

November 23, 2023

Pressure Vessel Engineering
1440 King Street N, Unit 1, PO Box 112
St. Jacobs, ON
Canada
N0B 2N0

Attention: Nicole Kilgore

File Number: 100036

Re: Manufacturer: Engineered Controls International, LLC

Item: Pigtails and Adapters

Catalog or Drawing: 19956s-1 Scope and Fitting List Rev. 0

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0A23548.23

Expiry Date: 2033-10-16

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Liting (Frank) Huang, P.Eng.

Codes and Standards Compliance

Remarks:

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

CRN registered under reciprocal agreement and conditional upon compliance with the notes on the original ABSA registration.

Scope Document: PVE-19956s-1 R0

Multiple CAT A Fittings

Notes:

This is a NEW CRN application.

General Conditions:

Design Code:	B31.3 2022 Ed
MAWP:	250 psi – See 19956s-1 R0 Fitting List
Max Temp:	165 °F – See 19956s-1 R0 Fitting List
Corrosion:	0 in
Test Pressure:	N/A
MDMT:	-40 °F – See 19956s-1 R0 Fitting List
Impact testing:	None
Impact testing exemption:	323.2.2
Radiography:	N/A

Materials:

All Materials and Models shown on 19956s-1 R0 Fitting List

Calculations:

19956c-1 R0

B31.3 Code Calcs for Multiple CAT A Fittings

Material Pull Tests:

No.	Pull Test	Customer Material Spec	UNS #
1	917771-T-tenElev	11550-417	ASTM B16 (UNS C36000)
2	917772-T-tenElev	11550-600/601	ASTM A108 GR 12L14 (UNS G12144)

QC Certificate:

Engineered Controls International, LLC
 100 RegO Drive, Elon NC, USA 27244
 ISO 9001:2015, Verified by DQS
 Expiring 07/19/2024

Shanghai Rego Flow Technology Co., Ltd.
 34th Building, No. 6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China
 ISO 9001:2015, Verified by CQC
 Expiring 11/05/2024



19956s-1 R0 Fitting List

#	TOP-LEVEL ASSY DRAWING	COVERED VALVE NUMBERS	DESC	PART #	DRAWING # (IF ≠ PART #)	PART DESC	FORGING/CAS TING/STOCK #	REGO MATERIAL SPEC	MATERIAL TYPE	MATERIAL #	MIN TEMP (°F)	MAX TEMP (°F)	MAX DESIGN PRESSUR E (PSI)
1	913KL12	ALL	PIGTAIL	12595-1		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
				913-111	913 SER	TUBE		11550-442	ASTM B75 O60 TEMPER	UNS C12200	-40	165	250
				12595-2		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
2	913LS12	ALL	PIGTAIL	12595-1		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
				913-111	913 SER	TUBE		11550-442	ASTM B75 O60 TEMPER	UNS C12200	-40	165	250
				4205-3		NIPPLE	701217	11550-417	ASTM B16	UNS C36000	-40	165	250
3	2906O	ALL	ADAPTER	2906D		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
4	2906E	ALL	ADAPTER	2906E		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
5	2906F	ALL	ADAPTER	2906F		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
6	2906G	ALL	ADAPTER	2906G		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
7	5760A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
8	5760B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
9	5760C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
10	5760D	ALL	POL ADAPTER	5760D		ADAPTER	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
11	5760S	ALL	POL ADAPTER	5760S		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
12	5761A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
13	5761B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
14	5761C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
15	5761D	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
16	5763 SER	ALL	ADAPTER	5763D-1		BODY	711032	11550-417	ASTM B16	UNS C36000	-40	165	250
17	5764 SER	ALL	ADAPTER	5764A-1		BODY	701299	11550-417	ASTM B16	UNS C36000	-40	165	250
				5764B-1		BODY	701299	11550-417	ASTM B16	UNS C36000	-40	165	250
				5764C-1		BODY	701299	11550-417	ASTM B16	UNS C36000	-40	165	250
				5764D-1		BODY	701299	11550-417	ASTM B16	UNS C36000	-40	165	250
				5764E-1		BODY	701299	11550-417	ASTM B16	UNS C36000	-40	165	250
18	5764W	ALL	ADAPTER	5764W-1		BODY	701244	11550-417	ASTM B16	UNS C36000	-40	165	250
19	5765 SER	ALL	ADAPTER	5765D-1		BODY	701300	11550-417	ASTM B16	UNS C36000	-40	165	250
				5765E-1		BODY	701300	11550-417	ASTM B16	UNS C36000	-40	165	250
				5765F-1		BODY	701300	11550-417	ASTM B16	UNS C36000	-40	165	250
				5765M-1		BODY	701300	11550-417	ASTM B16	UNS C36000	-40	165	250
20	5766 SER	ALL	ADAPTER	5766E-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
				5766F-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
21	5767 SER	ALL	ADAPTER	5767F-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
				5767G-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
				5767H-1		BODY	701305	11550-417	ASTM B16	UNS C36000	-40	165	250
				5767M-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
22	5768 SER	ALL	ADAPTER	5768G-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
				5768H-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
23	5769 SER	ALL	ADAPTER	5769H-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
				5769K-1		BODY	702482	11550-417	ASTM B16	UNS C36000	-40	165	250
				5769KV-1		BODY	702482	11550-417	ASTM B16	UNS C36000	-40	165	250
				5769M-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
				5769HV-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
24	5769F	ALL	ADAPTER	5769F-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
25	7544-11A	ALL	ADAPTER	7544-11A		ADAPTER	701296	11550-417	ASTM B16	UNS C36000	-40	165	250
26	7572C-14A	ALL	ADAPTER ASSY	7572C-18A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
27	7572C-14C	ALL	ADAPTER ASSY	7572C-18C		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
28	7572C-15A	ALL	ADAPTER ASSY	7572C-19A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
29	A5764 SER	ALL	ACME ADAPTER	A5764D-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5764E-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
30	A5764W	ALL	ACME ADAPTER	A5764W-1		BODY	710260	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
31	A5765 SER	ALL	ACME ADAPTER	A5765C-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765D-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765E-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765F-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
32	A5767F	ALL	ACME ADAPTER	A5767F-1		BODY	710053	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
33	A5768H	ALL	ACME ADAPTER	A5768H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
34	A5769H	ALL	ACME ADAPTER	A5769H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
35	A5769K	ALL	ACME ADAPTER	A5769K-1		BODY	701465	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250


**Technical
Safety Authority
of Saskatchewan**

Registration No. 0A23548.23

File No. 100036

Registered

Date: November 23, 2023

Expiry Date: October 16, 2023

Copies: 4 (Saskatchewan Compliance Office)



November 20, 2023

Pressure Vessel Engineering
1-1440 King St N, PO Box 112
St. Jacob's ON N0B 2N0

Dear Nicole Kilgore,

Re: Reciprocal CRN Registration in Manitoba

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

Your submission has been registered, as follows:

File Number: 74-R3640
CRN: 0A23548.24
Scope: Refer 19956s-1 Scope and Fitting List Rev 0
Manufacturer: Engineered Controls International, LLC
Expiry Date: 16 October 2033

Along with this letter is the invoice for registration.

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

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

Inspection and Technical Services

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



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

www.tssa.org

January 19, 2024

PRESSURE VESSEL ENGINEERING LTD.
1440 KING ST N UNIT 1
ST. JACOBS ON N0B 2N0
CANADA

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14153584
Your Reference No.: 19956
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 : 0A23548.25
Main Design No.: Scope Document PVE-19956s-1 R0; 19956s-1 R0 Fitting List
Expiry Date: Oct 16, 2033

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

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

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

Yours truly,

Wendy Du
Engineer, BPV
Tel. : +1 416-734-3566
Email : wdu@tssa.org



Scope Document: PVE-19956s-1 R0

Multiple CAT A Fittings

Notes:

This is a NEW CRN application.

General Conditions:

Design Code:	B31.3 2022 Ed
MAWP:	250 psi – See 19956s-1 R0 Fitting List
Max Temp:	165 °F – See 19956s-1 R0 Fitting List
Corrosion:	0 in
Test Pressure:	N/A
MDMT:	-40 °F – See 19956s-1 R0 Fitting List
Impact testing:	None
Impact testing exemption:	323.2.2
Radiography:	N/A

Materials:

All Materials and Models shown on 19956s-1 R0 Fitting List

Calculations:

19956c-1 R0

B31.3 Code Calcs for Multiple CAT A Fittings

Material Pull Tests:

No.	Pull Test	Customer Material Spec	UNS #
1	917771-T-tenElev	11550-417	ASTM B16 (UNS C36000)
2	917772-T-tenElev	11550-600/601	ASTM A108 GR 12L14 (UNS G12144)

QC Certificate:

Engineered Controls International, LLC

100 RegO Drive, Elon NC, USA 27244

ISO 9001:2015, Verified by DQS

Expiring 07/19/2024

Shanghai Rego Flow Technology Co., Ltd.

34th Building, No. 6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China

ISO 9001:2015, Verified by CQC

Expiring 11/05/2024

THIS IS PART OF CRN

0A23548.25

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety
Program

19956s-1 R0 Fitting List

#	TOP-LEVEL ASSY DRAWING	COVERED VALVE NUMBERS	DESC	PART #	DRAWING # (IF ≠ PART #)	PART DESC	FORGING/CAS TING/STOCK #	REGO MATERIAL SPEC	MATERIAL TYPE	MATERIAL #	MIN TEMP (°F)	MAX TEMP (°F)	MAX DESIGN PRESSURE (PSI)
1	913K1.12	ALL	PIGTAIL	12595-1 913-111 12595-2	913 SER	BUSHING TUBE BUSHING	701281 11550-442 701281	11550-417 ASTM B75 O60 TEMPER 11550-417	ASTM B16	UNS C36000 UNS C12200 UNS C36000	-40 -40 -40	165 165 165	250 250 250
2	913L512	ALL	PIGTAIL	12595-1 913-111 4205-3	913 SER	BUSHING TUBE NIPPLE	701281 11550-442 701217	11550-417 ASTM B75 O60 TEMPER 11550-417	ASTM B16	UNS C36000 UNS C12200 UNS C36000	-40 -40 -40	165 165 165	250 250 250
3	2906D	ALL	ADAPTER	2906D		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
4	2906E	ALL	ADAPTER	2906E		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
5	2906F	ALL	ADAPTER	2906F		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
6	2906G	ALL	ADAPTER	2906G		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
7	5760A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
8	5760B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
9	5760C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
10	5760D	ALL	POL ADAPTER	5760D		ADAPTER	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
11	5760S	ALL	POL ADAPTER	5760S		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
12	5761A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
13	5761B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
14	5761C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
15	5761D	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
16	5763 SER	ALL	ADAPTER	5763D-1		BODY	711032	11550-417	ASTM B16	UNS C36000	-40	165	250
17	5764 SER	ALL	ADAPTER	5764A-1 5764B-1 5764C-1 5764D-1 5764E-1		BODY BODY BODY BODY BODY	701299 701299 701299 701299 701299	11550-417 11550-417 11550-417 11550-417 11550-417	ASTM B16 ASTM B16 ASTM B16 ASTM B16 ASTM B16	UNS C36000 UNS C36000 UNS C36000 UNS C36000 UNS C36000	-40	165	250
18	5764W	ALL	ADAPTER	5764W-1		BODY	701244	11550-417	ASTM B16	UNS C36000	-40	165	250
19	5765 SER	ALL	ADAPTER	5765D-1 5765E-1 5765F-1 5765M-1		BODY BODY BODY BODY	701300 701300 701300 701300	11550-417 11550-417 11550-417 11550-417	ASTM B16 ASTM B16 ASTM B16 ASTM B16	UNS C36000 UNS C36000 UNS C36000 UNS C36000	-40	165	250
20	5766 SER	ALL	ADAPTER	5766E-1 5766F-1		BODY BODY	701304 701304	11550-417 11550-417	ASTM B16 ASTM B16	UNS C36000 UNS C36000	-40	165	250
21	5767 SER	ALL	ADAPTER	5767F-1 5767G-1 5767H-1 5767M-1		BODY BODY BODY BODY	701304 701304 701305 701304	11550-417 11550-417 11550-417 11550-417	ASTM B16 ASTM B16 ASTM B16 ASTM B16	UNS C36000 UNS C36000 UNS C36000 UNS C36000	-40	165	250
22	5768 SER	ALL	ADAPTER	5768G-1 5768H-1		BODY BODY	701309 701309	11550-417 11550-417	ASTM B16 ASTM B16	UNS C36000 UNS C36000	-40	165	250
23	5769 SER	ALL	ADAPTER	5769H-1 5769K-1 5769KV-1 5769M-1 5769HV-1		BODY BODY BODY BODY BODY	701309 702482 702482 701309 701309	11550-417 11550-417 11550-417 11550-417 11550-417	ASTM B16 ASTM B16 ASTM B16 ASTM B16 ASTM B16	UNS C36000 UNS C36000 UNS C36000 UNS C36000 UNS C36000	-40	165	250
24	5769F	ALL	ADAPTER	5769F-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
25	7544-11A	ALL	ADAPTER	7544-11A		ADAPTER	701296	11550-417	ASTM B16	UNS C36000	-40	165	250
26	7572C-14A	ALL	ADAPTER ASSY	7572C-18A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
27	7572C-14C	ALL	ADAPTER ASSY	7572C-18C		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
28	7572C-15A	ALL	ADAPTER ASSY	7572C-19A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
29	A5764 SER	ALL	ACME ADAPTER	A5764D-1 A5764E-1		BODY BODY	710307 710307	11550-601 11550-601	ASTM A108 GRADE 12L14 ASTM A108 GRADE 12L14	UNS G12144 UNS G12144	-40 -40	165 165	250 250
30	A5764W	ALL	ACME ADAPTER	A5764W-1		BODY	710260	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
31	A5765 SER	ALL	ACME ADAPTER	A5765C-1 A5765D-1 A5765E-1 A5765F-1		BODY BODY BODY BODY	710307 710307 710307 710307	11550-601 11550-601 11550-601 11550-601	ASTM A108 GRADE 12L14 ASTM A108 GRADE 12L14 ASTM A108 GRADE 12L14 ASTM A108 GRADE 12L14	UNS G12144 UNS G12144 UNS G12144 UNS G12144	-40 -40 -40 -40	165 165 165 165	250 250 250 250
32	A5767F	ALL	ACME ADAPTER	A5767F-1		BODY	710053	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
33	A5768H	ALL	ACME ADAPTER	A5768H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
34	A5769H	ALL	ACME ADAPTER	A5769H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
35	A5769K	ALL	ACME ADAPTER	A5769K-1		BODY	701465	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250

**THIS IS PART OF CRN
0A23548.25**

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



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 DECLARATION Registration of Fittings

I, Zac 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 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. 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 ED 2022 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, CQS

The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows:

Scope document: 19956s-1 outlining design condition, drawing and material

(drawings, calculations, test reports, etc.)

Declared before me at County of Alamance in the State of North Carolina on the 17th day of August 2023 AD.

Commissioner for Oaths:

Wendy Marie Withers
(Printed name)
Wendy Marie Withers
(Signature)

WENDY MARIE WITHERS
NOTARY
PUBLIC
GUILFORD COUNTY, NC
(Signature of Declarer)

My Commission Expires: 08/17/2024

FOR OFFICE USE ONLY

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 Category _____

CRN:

Registered by:

Dated:



This Document has been digitally signed and approved.
The stamp size has been optimized for 11 x 17 documents.

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0A23548.25

Signed: WJ

Date: January 19, 2024.

NOTE: This registration expires on: Oct. 16, 2033

Scope Document PVE-19956s-1 R0; 19956s-1 R0 Fitting List



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 DECLARATION Registration of Fittings

I, Zac 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, United States of America

(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 ED 2022 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, DQS

The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows:

Scope document: 19956s-1 outlining design condition, drawing and material

(drawings, calculations, test reports, etc.)

Declared before me at County of Alamance in the State of North Carolina

the 17th day of August AD 2023

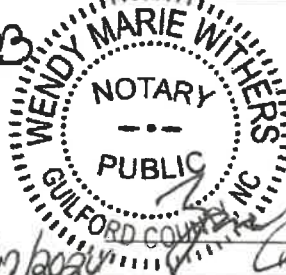
Commissioner for Oaths:

Wendy Marie Withers

(Printed name)

Wendy Marie Withers

(Signature)



My Commission Expires: 08/12/2024

(Signature of Declarer)

FOR OFFICE USE ONLY

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 Category _____.

CRN: _____

Registered by: _____

Dated: _____



This Document has been digitally signed and approved.
The stamp size has been optimized for 11 x 17 documents.

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0A23548.25

Signed: W12

Date: January 19, 2024.

NOTE: This registration expires on: Oct. 16, 2033

Scope Document PVE-19956s-1 R0; 19956s-1 R0 Fitting List

Montréal, le 28 novembre 2023.

NICOLE KILGORE
PRESSURE VESSEL ENGINEERING LTD.
1-1440 KING STREET NORTH, PO BOX
ST. JACOB'S ONTARIO
CANADA N0B 2N0

Manufacturer : ENGINEERED CONTROLS INTERNATIONAL INC.
100 REGO DRIVE
ELON NORTH CAROLINA
U.S.A. 27244

OUR REFERENCE : 945008
Design number : Refer 19956s-1 R0

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0A23548.26**.

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

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

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

Yours sincerely,

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

Montréal

255, boul. Crémazie Est, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

Scope Document: PVE-19956s-1 R0

Multiple CAT A Fittings

Notes:

This is a NEW CRN application.

General Conditions:

Design Code:	B31.3 2022 Ed
MAWP:	250 psi – See 19956s-1 R0 Fitting List
Max Temp:	165 °F – See 19956s-1 R0 Fitting List
Corrosion:	0 in
Test Pressure:	N/A
MDMT:	-40 °F – See 19956s-1 R0 Fitting List
Impact testing:	None
Impact testing exemption:	323.2.2
Radiography:	N/A

Materials:

All Materials and Models shown on 19956s-1 R0 Fitting List

Calculations:

19956c-1 R0

B31.3 Code Calcs for Multiple CAT A Fittings

Material Pull Tests:

No.	Pull Test	Customer Material Spec	UNS #
1	917771-T-tenElev	11550-417	ASTM B16 (UNS C36000)
2	917772-T-tenElev	11550-600/601	ASTM A108 GR 12L14 (UNS G12144)

QC Certificate:

Engineered Controls International, LLC

100 RegO Drive, Elon NC, USA 27244

ISO 9001:2015, Verified by DQS

Expiring 07/19/2024

Shanghai Rego Flow Technology Co., Ltd.

34th Building, No. 6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China

ISO 9001:2015, Verified by CQC

Expiring 11/05/2024



19956s-1 R0 Fitting List

#	TOP-LEVEL ASSY DRAWING	COVERED VALVE NUMBERS	DESC	PART #	DRAWING # (IF ≠ PART #)	PART DESC	FORGING/CAS TING/STOCK #	REGO MATERIAL SPEC	MATERIAL TYPE	MATERIAL #	MIN TEMP (°F)	MAX TEMP (°F)	MAX DESIGN PRESSUR E (PSI)
1	913K12	ALL	PIGTAIL	12595-1		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
				913-111	913 SER	TUBE		11550-442	ASTM B75 O60 TEMPER	UNS C12200	-40	165	250
				12595-2		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
2	913LS12	ALL	PIGTAIL	12595-1		BUSHING	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
				913-111	913 SER	TUBE		11550-442	ASTM B75 O60 TEMPER	UNS C12200	-40	165	250
				4205-3		NIPPLE	701217	11550-417	ASTM B16	UNS C36000	-40	165	250
3	2906D	ALL	ADAPTER	2906D		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
4	2906E	ALL	ADAPTER	2906E		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
5	2906F	ALL	ADAPTER	2906F		ADAPTER	701281	11550-417	ASTM B16	UNS C36000	-40	165	250
6	2906G	ALL	ADAPTER	2906G		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
7	5760A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
8	5760B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
9	5760C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
10	5760D	ALL	POL ADAPTER	5760D		ADAPTER	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
11	5760S	ALL	POL ADAPTER	5760S		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
12	5761A	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
13	5761B	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
14	5761C	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
15	5761D	ALL	POL ADAPTER	5760		ADAPTER	701288	11550-417	ASTM B16	UNS C36000	-40	165	250
16	5763 SER	ALL	ADAPTER	5763D-1		BODY	711032	11550-417	ASTM B16	UNS C36000	-40	165	250
17	5764 SER	ALL	ADAPTER	5764A-1		BODY	701299	11550-417	ASTM B16	UNS C36000	-40	165	250
				5764B-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
				5764C-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
				5764D-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
				5764E-1		BODY	701299	11550-417	ASTM B16	UNS C36000			
18	5764W	ALL	ADAPTER	5764W-1		BODY	701244	11550-417	ASTM B16	UNS C36000	-40	165	250
19	5765 SER	ALL	ADAPTER	5765D-1		BODY	701300	11550-417	ASTM B16	UNS C36000	-40	165	250
				5765E-1		BODY	701300	11550-417	ASTM B16	UNS C36000			
				5765F-1		BODY	701300	11550-417	ASTM B16	UNS C36000			
				5765M-1		BODY	701300	11550-417	ASTM B16	UNS C36000			
20	5766 SER	ALL	ADAPTER	5766E-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
				5766F-1		BODY	701304	11550-417	ASTM B16	UNS C36000			
21	5767 SER	ALL	ADAPTER	5767F-1		BODY	701304	11550-417	ASTM B16	UNS C36000	-40	165	250
				5767G-1		BODY	701304	11550-417	ASTM B16	UNS C36000			
				5767H-1		BODY	701305	11550-417	ASTM B16	UNS C36000			
				5767M-1		BODY	701304	11550-417	ASTM B16	UNS C36000			
22	5768 SER	ALL	ADAPTER	5768G-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
				5768H-1		BODY	701309	11550-417	ASTM B16	UNS C36000			
23	5769 SER	ALL	ADAPTER	5769H-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
				5769K-1		BODY	702482	11550-417	ASTM B16	UNS C36000			
				5769KV-1		BODY	702482	11550-417	ASTM B16	UNS C36000			
				5769M-1		BODY	701309	11550-417	ASTM B16	UNS C36000			
				5769HV-1		BODY	701309	11550-417	ASTM B16	UNS C36000			
24	5769F	ALL	ADAPTER	5769F-1		BODY	701309	11550-417	ASTM B16	UNS C36000	-40	165	250
25	7544-11A	ALL	ADAPTER	7544-11A		ADAPTER	701296	11550-417	ASTM B16	UNS C36000	-40	165	250
26	7572C-14A	ALL	ADAPTER ASSY	7572C-18A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
27	7572C-14C	ALL	ADAPTER ASSY	7572C-18C		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
28	7572C-15A	ALL	ADAPTER ASSY	7572C-19A		BODY	701293	11550-417	ASTM B16	UNS C36000	-40	165	250
29	A5764 SER	ALL	ACME ADAPTER	A5764D-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5764E-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
30	A5764W	ALL	ACME ADAPTER	A5764W-1		BODY	710260	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
31	A5765 SER	ALL	ACME ADAPTER	A5765C-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765D-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765E-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
				A5765F-1		BODY	710307	11550-601	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
32	A5767F	ALL	ACME ADAPTER	A5767F-1		BODY	710053	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
33	A5768H	ALL	ACME ADAPTER	A5768H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
34	A5769H	ALL	ACME ADAPTER	A5769H-1		BODY	701462	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250
35	A5769K	ALL	ACME ADAPTER	A5769K-1		BODY	701465	11550-600	ASTM A108 GRADE 12L14	UNS G12144	-40	165	250



Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)



This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	Refer 19956s-1	
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, Zac Rubeor Design Engineer
(Name of the person in charge) (Title of the person in charge)
from Shanghai Rego Flow Technology Co., Ltd., located at 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

☐ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose or

☒ are not covered by the ANSI/ASME codes, but are in compliance with ASME B31.3 ED 2022

(Name of code or standard)

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

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the

following code: ISO 9001:2015, and has been verified by CQS
(Name of code) (Authorized agency)

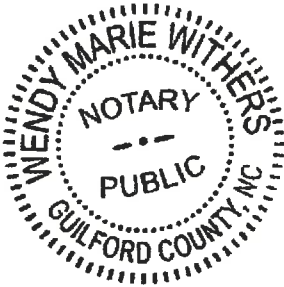
Signature of the person in charge:

Date (yyyy-mm-dd):


2023-08-17

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Burlington</u> , on <u>2023-08-12</u> . <small>(Location) (Date (yyyy-mm-dd)):</small>	
Signature of commissioner for oaths: <u>[Signature]</u>	Date (yyyy-mm-dd) <u>2023-08-12</u>
Stamp the seal: <u>My Commission Expires: 08/17/2024</u>	



4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.	
This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.	
Canadian registration number (CRN): 	Registration date (yyyy-mm-dd):

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

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

Régie du bâtiment du Québec

545, boulevard Crémazie Est, 7^e étage

Montréal (Québec) H2M 2V2

Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)



This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	Refer 19956s-1	
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, Zac Rubeor Design Engineer
(Name of the person in charge) (Title of the person in charge)

from Engineered Controls International, LLC, located at 100 RegO Drive, Elon, NC 27244, United States of America
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

☐ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or
☒ are not covered by the ANSI/ASME codes, but are in compliance with ASME B31.3 ED 2022
(Name of code or standard)


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

2.2 Manufacturing quality control


I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO 9001:2015, and has been verified by DQS
(Name of code) (Authorized agency)

Signature of the person in charge: Zac Rubeor Date (yyyy-mm-dd): 2023-08-17

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Burlington</u> , on <u>2023-08-17</u> . <small>(Location) (Date (yyyy-mm-dd)):</small>	
Signature of commissioner for oaths: <u>[Signature]</u>	Date (yyyy-mm-dd): <u>2023-08-17</u>
Stamp the seal: <u>My Commission Expires: 08/17/2024</u>	
	

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.	
This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.	
Canadian registration number (CRN): 	Registration date (yyyy-mm-dd):

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

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

Régie du bâtiment du Québec

545, boulevard Crémazie Est, 7^e étage

Montréal (Québec) H2M 2V2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NEWFOUNDLAND

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd.	
MANUFACTURERS ADDRESS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
PLANT LOCATIONS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, level, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.3 ED 2022</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p align="center"></p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER: Machining</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>See Scope Document 19958s-1</p> <p>Scope document: 19958s-1 outlining design condition, drawing and material</p>	

DECLARATION:

I, Zac Ruben (see note 3) employed by Shanghai Rego Flow Technology 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 COS 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

This 12th day of

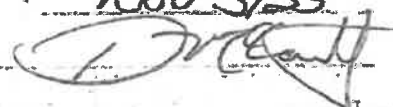
Commissioner of Oaths
or Notary Public: (sign)

County of Clarence, State of North Carolina

ETHIS S
OFFIC

Commission Expires: 08/12/2024



<p align="center">This space for Regulatory Authority use</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance</p>	
<p>CRN: <u>0A23548.2</u></p> <p>FID#: <u>1704</u></p>	<p align="center"><u>0A23548.2P</u></p> <p align="center"><u>NOV 3/23</u></p> <p align="center"></p>
<p>Notes:</p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls International, LLC	
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America	
PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.3 ED 2022</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p align="center"></p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER: Machining</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>See Scope Document 19956s-1</p> <p>Scope document: 19956s-1 outlining design condition, drawing and material</p>	

DECLARATION:

I, Zac Rubear (see note 3) employed by Engineered Controls International 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 DOS 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 County of Alamance, State of North Carolina

This 19th day of August 2023

Commissioner of Oaths
or Notary Public: (sign) 

THIS IS MY OFFICE



This space for Regulatory Authority use

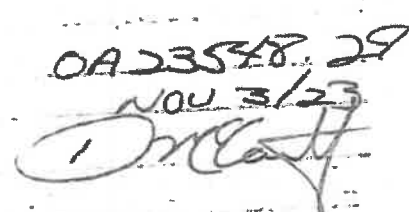
This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0A23548.2

FID#: 1704

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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 at a maximum interval of five (5) years.


 0A23548.29
 NOV 3/23

Sect. 1.0 - Fittings Rev. 1 06/2003

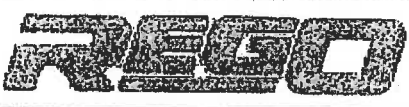
UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NEWFOUNDLAND

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd.	
MANUFACTURERS ADDRESS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
PLANT LOCATIONS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
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SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
See Scope Document 19956s-1 Scope document: 19956s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Rubear (new note 3) employed by Shanghai Rego Flow Technology, 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 COS 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.

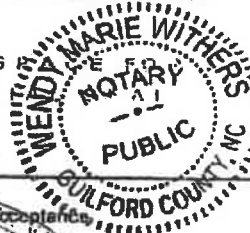
Signature of Declarer:

Declared before me at

This 12th day of August, 2023

Commissioner of Oaths
or Notary Public: (sign)

ETHICS
OFFICE



CRN: 0A23548.2

FID#: 1704

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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 at a maximum interval of five (5) years.

NOVA SCOTIA
Date Nov. 3/23
C.R.N. 0A23548.28
Dwg. as described
Signed [Signature]
2 of 2
Part

Form 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls International, LLC	
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America	
PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levelts, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.3 ED 2022</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p></p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>Describe Other: Machining</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>See Scope Document 19956s-1</p> <p>Scope document: 19956s-1 outlining design condition, drawing and material</p>	

DECLARATION:

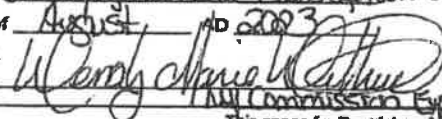
I, Zac Rubsor (see note 3) employed by Engineered Controls International and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for 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 DQS 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:

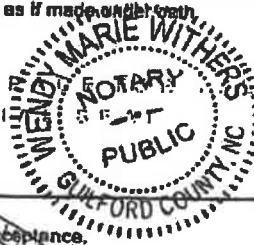
Declared before me at Chapel Hill, North Carolina

This 19th day of August AD 2023

Commissioner of Oaths
or Notary Public: (sign)



THIS IS MY OFFICE



<p>CRN: <u>0A23548.2</u></p> <p>FID#: <u>1704</u></p> <p>Notes:</p> <ol style="list-style-type: none"> 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 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. 	<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>NOVA SCOTIA</p> <p>Date <u>Nov. 3/23</u></p> <p>C.R.N. <u>0A23548.28</u></p> <p>Dwg. <u>as described</u></p> <p>Signed <u>[Signature]</u></p> <p><u>1 of 2</u> Part</p> <p>Reg. 1.0 - Fittings Rev. 1 06/2003</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls International, LLC	
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America	
PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.3 ED 2022</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p>REGO </p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER: Machining</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p>See Scope Document 19956s-1</p> <p>Scope document: 19956s-1 outlining design condition, drawing and material</p>	

DECLARATION:

I, Zac Ruben (name note 3) employed by Engineered Controls International 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 DOS 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: Zac Ruben

Declared before me at County of Albemarle State of North Carolina

This 10th day of August 2023

Commissioner of Oaths
or Notary Public: (sign) Wendy Marie Withers



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0A23548.2</u></p> <p>FID#: <u>1704</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All fittings shall be registered in the name of the Manufacturer. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. 	<p>REGISTRATION ONLY</p> <p>GRN <u>0A23548.27</u></p> <p><u>Sam Adams</u> CHIEF BOILER INSPECTOR</p> <p>DATE <u>11/3/23</u></p> <p>Sect. 1.0 - Fittings Rev. 1 06/2003</p> <p><input type="checkbox"/> BLRs <input type="checkbox"/> PVs</p> <p><input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> NUCLEAR COMPONENTS</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NEWFOUNDLAND

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd.	
MANUFACTURERS ADDRESS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
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SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See Scope Document 19956s-1 Scope document: 19956s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Rubeor (see note 3) employed by Shanghai Rego Flow Technology, 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 POS 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: Zac Rubeor

Declared before me at County of Alameda, State of North Carolina

This 12th day of August, AD 2023

Commissioner of Oaths
or Notary Public: (sign) [Signature]

THIS SPACE FOR REGULATORY AUTHORITY USE
 DEPT OF JUSTICE
 BOILER & PRESSURE VESSEL REGISTRATION
 NOTARY PUBLIC
 BRUNSWICK COUNTY, NC
 Marie Withers
 Notary Public
 Commission Expires: 08/12/2024

CRN: 0A23548.2
 FID#: 1704

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
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4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

REGISTRATION ONLY

CRN 0A23548.27

[Signature]
 CHIEF BOILER INSPECTOR

DATE 11/3/23

☐ BLRs ☐ Sect. 1.0 - Fittings Rev. 1 06/2003
☒ FITTINGS ☐ PVs
☐ NUCLEAR COMPONENTS


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd.	
MANUFACTURERS ADDRESS: 34th Building, No.8999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
PLANT LOCATIONS: 34th Building, No.8999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
See Scope Document 18956s-1	
Scope document: 18956s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Ruben (see note 3) employed by Shanghai Rego Flow Technology, 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 CNSC 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

This 17th day of

Commissioner of Oaths
or Notary Public: (sign)

City of Atlantic, State of North Carolina

ETHIS S
OFFIC

This space for Regulatory Authority use

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

CRN: 0A23548.2

FID#: 1704

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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 at a maximum interval of five (5) years.

Registered 0A23548.20

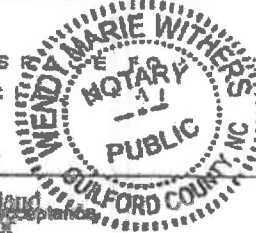
Date Nov 3, 2023

Engineering and Inspection Services

Registered by [Signature]

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

Form 108-1 Fittings Rev. 1 08/2003




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NEWFUNDLAND

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls International, LLC	
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America	
PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY <input type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022
SHOW MANUFACTURERS NAME, TRADEMARK OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> VULCANIZED <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: _____ MACHINING	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See Scope Document 19856s-1 Scope document: 19856s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Ruben (see Note 3) employed by Engineered Controls International and being the person having full authority and responsibility for the quality of the and 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 DOS 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.

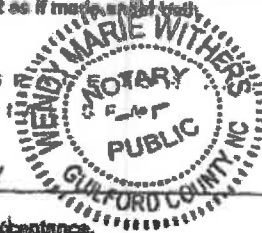
Signature of Declarer: Zac Ruben

Declared before me at Charlotte, North Carolina

This 10th day of August 2023

Commissioner of Oaths
or Notary Public: (sign) Wendy Marie Withers

THIS IS
OFFICIAL



CRN: <u>0A23548.2</u> FID#: <u>1704</u>	Registered <u>0A23548.20</u> Date <u>November 3 2023</u> Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATION
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 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 at a maximum interval of five (5) years.	


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd.	
MANUFACTURERS ADDRESS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
PLANT LOCATIONS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
See Scope Document 19956s-1	
Scope document: 19956s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Ruben (see note 3) employed by Shanghai Rego Flow Technology, 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 COS 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: Zac Ruben

Declared before me at County of Alameda, State of North Carolina

This 12th day of August, AD 2023

Commissioner of Oaths
or Notary Public: (sign) Wendy Marie Withers

My Commission Expires: 08/12/2024

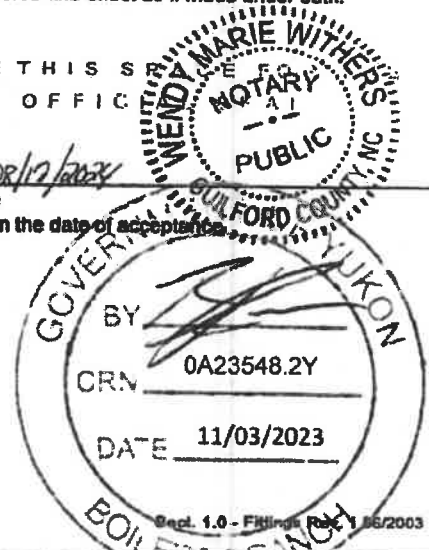
This space for Regulatory Authority use

CRN: 0A23548.2

FID#: 1704

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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 at a maximum interval of five (5) years.




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls International, LLC	
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America	
PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT <div align="center">  </div>	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See Scope Document 19956s-1 Scope document: 19956s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Rubear (see note 3) employed by Engineered Controls International 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 DOS 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:

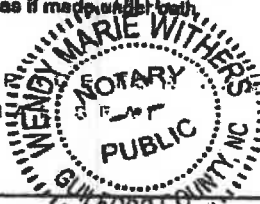
Declared before me at County of Florence, State of North Carolina

This 10th day of August, 2023

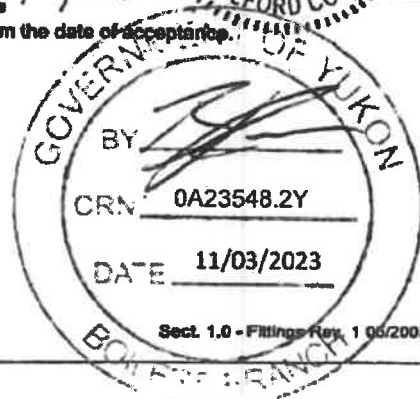
Commissioner of Oaths
or Notary Public: (sign)

[Signature of Notary Public]

Notary Commission Expires: 08/17/2024



This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0A23548.2</u>	
FID#: <u>1704</u>	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 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 at a maximum interval of five (5) years.	




UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls International, LLC	
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America	
PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<input type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNRC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
See Scope Document 19956s-1 Scope document 19956s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Ruben (herein made) employed by Engineered Controls International 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 DQS 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

This 17th day of August 2023

Commissioner of Oaths
or Notary Public: (sign)

[Signature of Notary Public]
[Signature of Declarer]
 This space for Regulatory Authority use

THIS IS
OFFICIAL



This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0A23548.2</u>	Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N <u>0A23548.2LT</u> SIGNED <u>Zac Ruben</u> DATE <u>Nov 3/23</u> Sect. 1.1 - Fittings Rev. 1 06/2003
FID#: <u>1704</u>	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 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 at a maximum interval of five (5) years.	

163.00


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd.		
MANUFACTURERS ADDRESS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China		
PLANT LOCATIONS: 34th Building, No.6999, Chuansha Road, Pudong New Area, Shanghai, P.R. China		
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges; all flanges <input type="radio"/> C Valves; all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into any of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022	
SHOW MANUFACTURER NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT <div align="center">  </div>		TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See Scope Document 18955s-1 Scope document: 18955s-1 outlining design condition, drawing and material		

DECLARATION:

I, Zac Ridgway (see note 1) employed by Shanghai Rego Flow Technology, 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 CNSC 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.

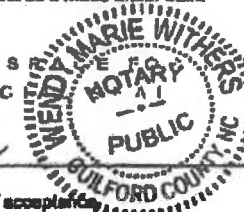
Signature of Declarer:

Declared before me at City of Montreal, State of North Carolina on this 12th day of August, AD 2022.

Commissioner of Oaths
or Notary Public: (sign)

Wendy Marie Withers

My Commission Expires: 08/12/2024




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

CRN: 0A23548.2

FID#: 1704

Notes:
 1. All fittings shall be registered in the name of the Manufacturer.
 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 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 at a maximum interval of two (2) years.


Northwest Territories
REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.
C.R.N. 0A23548.2T
SIGNED James Boudin
DATE NOV 3/23

Sect. 1.3 - Fittings Rev. 1 04/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NEWFOUNDLAND AND LABRADOR

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls International, LLC		
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America		
PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America		
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT <div align="center">  </div>		TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> Describe Other: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See Scope Document 19956s-1 Scope document 19956s-1 outlining design condition, drawing and material		

DECLARATION:

I, Zac Ruben (see note 3) employed by Engineered Controls International 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 DQS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

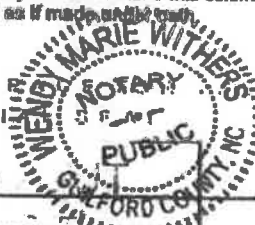
Signature of Declarer: [Signature]

Declared before me at County of Alamance, State of North Carolina

This 17th day of August 2023

Commissioner of Oaths
or Notary Public (sign) [Signature]

THIS STATE OF NORTH CAROLINA
OFFICE OF THE COMMISSIONER OF OATHS



CRN: <u>0A23548.2</u> FID#: <u>1704</u> Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 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 submitted for validation at a maximum interval of five (5) years.	This registration must be revalidated after <u>10</u> years from the date of acceptance. Nunavut Press Release Act REGISTERED CRN <u>DA23548.2N</u> Date <u>2023-10-03</u> Signed <u>[Signature]</u> On behalf of Director Section 1.6 - Fittings Fee: 1.00/2003 Territorial Registration Fee
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Shanghai Rego Flow Technology Co., Ltd.	
MANUFACTURERS ADDRESS: 34th Building, No.6992, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
PLANT LOCATIONS: 34th Building, No.6992, Chuansha Road, Pudong New Area, Shanghai, P.R. China	
CATEGORY OF FITTING TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fragile plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 ED 2022
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machining
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
See Scope Document 19956s-1	
Scope document: 19956s-1 outlining design condition, drawing and material	

DECLARATION:

I, Zac Ruboor (name as employed by Shanghai Rego Flow Technology 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 COS 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 County of Alameda, State of North Carolina

This 12th day of August, AD 2023

Commissioner of Oaths
or Notary Public: (sign)

[Signature]
[Signature]

THIS STATE
OFFICE



This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0A23548.2</u> FID#: <u>1704</u>	This space for Regulatory Authority use Noted Paid
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 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 at a maximum interval of five (5) years.	REGISTERED CRN <u>0A23548.2N</u> Date <u>2023-11-03</u> Inspector Sect. 1.6 - Fittings Rev. 1 06/2003 Territorial Registration Fee