



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 10, 2017

CHAD THOMAS
ENGINEERED CONTROLS INTERNATIONAL LLC
100 REGO DR
ELON NC 27244
US

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000430

Your Reference No.:

Registered to: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

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

CRN No.: 0H19070.5

Main Design No.:

Dwg. No. BK9412-SQ2 Rev. C, Globe Valve c/w 1-1/2" Inlet & Outlet.

Expiry Date:

10-Jan-2027

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

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Mark Valcic P. Eng.
Engineer BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Fax: 416.231.6183
Customer Service: 1.877.682.8772
www.tssa.org

CLIENT

**National Design Registration
Application for a CRN**
Technical Standards and Safety Act
Boilers and Pressure Vessels Regulation

INTAKE GROUP

Date: 2000430-NT
SR #: 2000430-NT
Agent: 2000434-NAT

Date of Application (mm/dd/yyyy):

12/16/2016

☐ Expedited Service (please attached request form)

Please indicate the type of design: ☐ Boiler ☐ Pressure Vessel ☒ Fitting

Existing CRN: _____ (if applicable)

Section A: Submitter		Section B: Invoicee	
Company Name: <u>ENGINEERED CONTROLS INTERNATIONAL, LLC.</u>		Company Name: _____	
Address: <u>100 REGO DRIVE</u>		Address: _____	
City/Town: <u>ELON</u>	Province/State: <u>NC</u>	City/Town: _____	Province/State: _____
Postal/Zip Code: <u>27244</u>	Country: <u>USA</u>	Postal/Zip Code: _____	Country: _____
Telephone: <u>336-449-7707</u>	Fax: _____	Telephone: _____	Fax: _____
Contact Name: <u>CHAD THOMAS</u>		Contact Name: _____	
E-mail: <u>cthomas@regoproducts.com</u>		E-mail: _____	
Job No./Reference: _____		Purchase Order No.: _____	
Drawing/Catalog No.: <u>BK9412-SQ2</u>		_____	
Acct/Cust No.: <u>A-400283 C913915</u>		Acct/Cust No.: _____	
Section C: Owner of Design/CRN Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D		Section D: Manufacturer Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C	
(If more then one please attach list)			
Company Name: _____		Company Name: _____	
Address: _____		Address: _____	
City/Town: _____	Province/State: _____	City/Town: _____	Province/State: _____
Postal/Zip Code: _____	Country: _____	Postal/Zip Code: _____	Country: _____
Telephone: _____	Fax: _____	Telephone: _____	Fax: _____
Contact Name: _____		Contact Name: _____	
E-mail: _____		E-mail: _____	
Acct/Cust No.: _____		Acct/Cust No.: _____	
Registration required in the following jurisdictions:			
<input checked="" type="checkbox"/> Ontario	<input checked="" type="checkbox"/> Saskatchewan	<input checked="" type="checkbox"/> New Brunswick	<input checked="" type="checkbox"/> Newfoundland and Labrador
<input checked="" type="checkbox"/> British Columbia	<input checked="" type="checkbox"/> Manitoba	<input checked="" type="checkbox"/> Nova Scotia	<input checked="" type="checkbox"/> Yukon
<input checked="" type="checkbox"/> Alberta	<input checked="" type="checkbox"/> Quebec	<input checked="" type="checkbox"/> Prince Edward Island	<input checked="" type="checkbox"/> Northwest Territories
<input checked="" type="checkbox"/> Nunavut			
Deposit included: <input type="checkbox"/> CDN \$600.00 - Ontario and up to 2 additional provinces <input checked="" type="checkbox"/> CDN \$1,200.00 - Ontario and 3 or more additional provinces			
Cheque No. _____		Amount \$ _____	
(Deposit to be applied to the incurred fees when all jurisdictions are complete – any charges over and above deposit amount will be invoiced at that time.)			

Return mail address: ☐ A ☐ B ☐ C Optional: Courier Collect Courier name: _____

Account No.: _____

Signed: Chad M. Thomas Date (mm/dd/yyyy): 12/16/2016

Date: JAN 10, 2017 (mm/dd/yyyy) Reviewing Engineer: MARK VACCIC CRN Issued: 0119070.5



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

REGO®

STATUTORY DECLARATION Registration of Fittings

I, **CHAD THOMAS, VP GLOBAL ENGINEERING**

(Name and Position, e.g. President, Plant Manager, Chief Engineer)
of ENGINEERED CONTROLS INTERNATIONAL LLC

Located at **100 REGO DRIVE, ELON, NC - 27244**

(Plant Address)

(Name of Manufacturer)

336-449-7707

(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 **ASME B31.1**

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 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 **ISO90001**

The items covered by this declaration, for which I seek registration, are category **"H"**

SEE ATTACHED LIST

type fittings. In support of

(drawings, calculations, test reports, etc.)

Declared before me at **Engineered Controls, Inc.** in the **County** of **Alamance**

the **11th**

day of **December** AD 20 **14**

Commissioner for Oaths:

Marisa E. Elliott

(Printed name)

Marisa E. Elliott

(Signature)

**MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA**

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 eligible for registration in Category **H1**

CRN:

Registered by:

Dated:

0419070.5
MARISA VALLEC, P.ENG.
JAN. 10, 2017

NOTE: This registration expires on:

JAN 10, 2027

By (Print name)

NOTE: DWG No. BKE412-SAN GLOBE VALVE c/w INLET/OUTLET PIPES, SEE THE ATTACHMENT FOR THE SCOPE OF REGISTRATION

Boilers and Pressure Vessels Safety Program

REGISTERED

0419070.5

C.R.N.:

Signed: **Vallec**
Date: **JAN 10, 2017**

My Commission expires **8/31/2021**

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	BK9412-SQ2	Globe Valve	B-9409-1C	B-9412PU-1	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			B-9412-22P2	B-9412-22P2	Stainless Steel Pipe, ASTM A312, TP304L	600
			B-9412-22P1	B-9412-22P1	Copper Tubing, UNS C12200, ASTM B743/B88	600
			B-9410-16SS	B-9410-16SS	Stainless Steel Pipe, ASTM A249, TP304L	600

THIS IS PART OF
CRN 0119070.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
Under Jan 10/17



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
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Toll Free: 1.877.682.8772
www.tssa.org

March 13, 2017

CHAD THOMAS
ENGINEERED CONTROLS INTERNATIONAL LLC
100 REGO DR
ELON NC 27244
US

Service Request Type.: BPV-National BC
Service Request No.: 2014464
Your Reference No.:
Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

Please find enclosed the original response from BC, registered under the CRN No.: 0H19070.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Joanna Karpinski

Tel: 416-734-3377
Fax: 416-231-6183
Email: jkarpinski@tssa.org



505 - 6th Street, Suite 200
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE
Fax: (778) 396 - 2064
www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON M9W 6N9

Date: February 6, 2017
Account #: 35231
Journal #: 67257
Our File #: 5611164

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2014464, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS INTERNATIONAL LLC **CRN:** 0H19070.51

MAWP: 600 psig

Drawing #: BK9412-SQ2

Drawing Revision: C

Conditions Of Registration:

Registration of a Globe Valve c/w 1-1/2" Inlet & Outlet per scope & dwg sheet (att'd 2 pgs).

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on January 10, 2027. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@safetyauthority.ca
Design Administration

cc:

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	BK9412-SQ2	Globe Valve	B-9409-1C	B-9412PU-1	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			B-9412-22P2	B-9412-22P2	Stainless Steel Pipe, ASTM A312, TP304L	600
			B-9412-22P1	B-9412-22P1	Copper Tubing, UNS C12200, ASTM B743/B88	600
			B-9410-16SS	B-9410-16SS	Stainless Steel Pipe, ASTM A249, TP304L	600

THIS IS PART OF
CRN 0119070.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program



Under Jan 10/17



To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls International, LLC.	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-4421	Date:	April 4, 2017

Your File: 2014466

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Engineered Controls International, LLC.

These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0H19070.56.


A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in cursive script that reads 'Janet Townsend'.

Janet Townsend
Account Manager
CSA Group

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	BK9412-SQ2	Globe Valve	B-9409-1C	B-9412PU-1	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			B-9412-22P2	B-9412-22P2	Stainless Steel Pipe, ASTM A312, TP304L	600
			B-9412-22P1	B-9412-22P1	Copper Tubing, UNS C12200, ASTM B743/B88	600
			B-9410-16SS	B-9410-16SS	Stainless Steel Pipe, ASTM A249, TP304L	600

 10F2
 ATTACHMENT TO
 CRN: CSA-0419070.56
 Signed: Asksa
 178 Road de Boulevard, Toronto, ON Canada M9W 1R4

THIS IS PART OF
 CRN 119070.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Under Jan 10/17



Saskatchewan
Municipal
Government

Saskatchewan

Provision Services
330 - 11th Avenue
Regina, Saskatchewan
S4P 3V7

787-4500

April 23, 1998

Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

N. Surtees, P. Eng.
Executive Director



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

May 04, 2017

CHAD THOMAS
ENGINEERED CONTROLS INTERNATIONAL LLC
100 REGO DR
ELON NC 27244
US

Service Request Type.: BPV-National MB
Service Request No.: 2014510
Your Reference No.:
Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

Please find enclosed the original response from MB, registered under the CRN No.: 0H19070.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Joanna Karpinski

Tel: 416-734-3377
Fax: 416-231-6183
Email: jkarpinski@tssa.org



Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg Manitoba R3C 0P8

T (204) 945-3373

F (204) 948-2309

www.firecomm.gov.mb.ca/codes_steam_pressure.html

April 7, 2017

TSSA

345 Carlingview Drive

Toronto, ON

M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: ENGINEERED CONTROLS INTERNATIONAL LLC

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
BK9412-SQ2 REV.C GLOBE VALVE C/W 1-1/2" INLET&OUTLET	0H19070.54	37500

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. This registration expires **January 10, 2027**.

This 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 the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Regards,


Ryan Orlesky, C.E.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: ryan.orlesky@gov.mb.ca



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

REGO®

STATUTORY DECLARATION Registration of Fittings

I, **CHAD THOMAS, VP GLOBAL ENGINEERING**

(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**

(Plant Address)

336-449-7707

(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 **ASME B31.1**

(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 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 **ISO90001**

which has been verified by the following authority, **UNDERWRITERS LABORATORY INC**

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

SEE ATTACHED LIST

(drawings, calculations, test reports, etc.)

Declared before me at **Engineered Controls, Inc.** in the **County** of **Alamance**
the **10th** day of **December** **AD 2014**

Commissioner for Oaths:

Marisa E. Elliott

(Printed name)

Marisa E. Elliott

(Signature)

Chad M. Thomas

(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 **H**

CRN:

0419070.54

Registered by:

RANJORLESKY

Dated:

April 7, 2017

NOTE: This registration expires on:

JAN 10, 2022

PV 09553 (06/16)

**MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA**

my commission expires
8/31/2021



Colleen Anne Ratcliff,
a Commissioner, etc., City of Toronto, for the
Technical Standards & Safety Authority
Expires July 24, 2019



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

March 31, 2017

CHAD THOMAS
ENGINEERED CONTROLS INTERNATIONAL LLC
100 REGO DR
ELON NC 27244
US

Service Request Type.: BPV-National ACI Central
Service Request No.: 2014250
Your Reference No.:
Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

Please find enclosed the original response from PEI, NS, NB, NFLD, YK, NWT, NU registered under the CRN No.: 0H19070.59870YTN.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,


Joanna Karpinski

Tel: 416-734-3377
Fax: 416-231-6183
Email: jkarpinski@tssa.org

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Engineered Controls International, LLC</u>	
MANUFACTURERS ADDRESS: <u>100 Rego Drive, Elon, NC-27244</u>	
PLANT LOCATIONS: <u>Same as above</u>	
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 AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>ASME B31.1</u>
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:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<u>See attached list.</u>	

DECLARATION:

I, CHAD THOMAS (see note 3) employed by ECI, LLC 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 ISO 9000:2015 INC. as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:

Declared before me at

This 10th day ofCommissioner of Oaths
or Notary Public: (sign)
Chad M. Thomas
Engineered Controls Int'l
Elon
Marisa E. Elliott
 (Affix Official seal to the right)

MARISA E. ELLIOTT

NOTARY PUBLIC

WAKEAMANCE COUNTY

NORTH CAROLINA

MY COMMISSION EXPIRES 8/31/2021

This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>OH19070.5</u>	ACCEPTED
FID#: <u>1704</u>	PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT
Notes:	CRN: <u>OH19070.59</u>
1. All fittings shall be registered in the name of the Manufacturer.	DATE: <u>Dec 9 2017</u>
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	<u>James M. McLean</u>
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.	INSPECTION SERVICES SECTION
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	ROILER/PRESSURE VESSEL BRANCH


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Engineered Controls International, LLC</u>	
MANUFACTURERS ADDRESS: <u>100 Rego Drive, Elon, NC-27244</u>	
PLANT LOCATIONS: <u>Same as above</u>	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="checkbox"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p align="center"><u>ASME B 31.1</u></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"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p align="center"><u>See attached list.</u></p>	

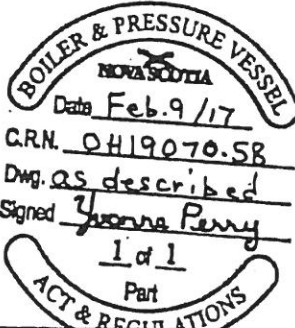
DECLARATION:

I CHAD THOMAS (see note 3) employed by ECI, LLC 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 ISO 9000 / UL INC. as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chad M. Thomas
 Declared before me at Engineered Controls Int'l
 This 16th day of December AD 2016
 Commissioner of Oaths or Notary Public: Marisa E. Elliott
 (Affix Official seal to the right)

MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA

My commission expires 8/31/2021

<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>OH19070.5</u></p> <p>FID#: <u>1704</u></p>	<p align="center"></p> <p align="center">Date <u>Feb. 9 / 17</u> CRN <u>OH19070.58</u> Dwg. <u>as described</u> Signed <u>Yvonne Perry</u> <u>1 of 1</u> Part ACT & REGULATIONS</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: <u>Engineered Controls International, LLC</u>	
MANUFACTURERS ADDRESS: <u>100 Rego Drive, Elon, NC-27244</u>	
PLANT LOCATIONS: <u>Same as above</u>	
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 <input checked="" type="checkbox"/> 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 AEGB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>ASME B 31.1</u>
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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>See attached list.</u>	

DECLARATION:

I CHAD THOMAS (see note 3) employed by ECI, LLC 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 ISO 9000 / UL INC as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Chad M. Thomas

Declared before me at Engineered Controls Int'l

This 16th day of December AD 2016

Commissioner of Oaths
or Notary Public: (sign) Marisa E. Elliott

(Affix Official seal to the right)

MARISA E. ELLIOTT

NOTARY PUBLIC

ALAMANCE COUNTY

NORTH CAROLINA

MY COMMISSION EXPIRES 8/31/2021

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>OH19070.5</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.	DEPT OF PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT REGISTRATION ONLY CRN <u>OH19070.57</u> EXAMINER: <u>[Signature]</u> for CHIEF BOILER INSPECTOR DATE: <u>Feb. 10, 2017</u>
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☐ BLRs ☐ FVs

☒ FITTINGS ☐ COMPONENTS


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
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PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Engineered Controls International, LLC</u>	
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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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>See attached list.</u>	

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Signature of Declarer: Chad M. Thomas

Declared before me at Engineered Controls Int'l

This 10th day of December AD 2016

Commissioner of Oaths
or Notary Public: (sign) Marisa E. Elliott

(Affix Official seal to the right)

MARISA E. ELLIOTT

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ALAMANCE COUNTY

NORTH CAROLINA

My commission expires 8/31/2021

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CRN: <u>0H19070.5</u> FID#: <u>1704</u>	Registered <u>0H19070.50</u> Date <u>12/02/16</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

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NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Engineered Controls International, LLC</u>	
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TITLE OF THE STANDARD OF CONSTRUCTION <u>ASME B31.1</u>	
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 checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <u>See attached list.</u>	

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MY COMMISSION EXPIRES 8/31/2021

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CRN: OH19070.5

FID#: 1704

Notes:

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Signature of Declarer: Chad M. Thomas

Declared before me at Engineered Controls Int'l

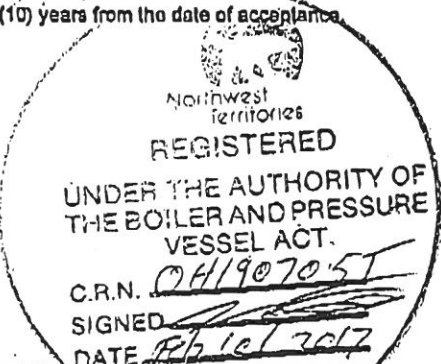
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 Commissioner of Oaths or Notary Public: (sign) Marisa E. Elliott
 (Affix Official seal to the right)

MARISA E. ELLIOTT
NOTARY PUBLIC
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 NORTH CAROLINA

MY COMMISSION EXPIRES 8/31/2021

This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>0H19070.5</u> FID#: <u>1704</u>		 NUNAVUT Boilers and Pressure Vessels Act REGISTERED CRN <u>0H19070.5N</u> Date <u>Feb 10, 2017</u> Signed <u>[Signature]</u> Chief Inspector
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