



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 11, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000406

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.: 0H19075.5

Main Design No.:

Dwg. No. CFM4D Rev. F, Manifold for 1-1/2" Fill Assembly

Expiry Date:

11-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: _____
SR #: 2000406-ONT
Agent: 2000408-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: ENGINEERED CONTROLS INTERNATIONAL, LLC.	Company Name:
Address: 100 REGO DRIVE	Address:
City/Town: ELON Province/State: NC	City/Town: Province/State:
Postal/Zip Code: 27244 Country: USA	Postal/Zip Code: Country:
Telephone: 336-449-7707 Fax:	Telephone: Fax:
Contact Name: CHAD THOMAS	Contact Name:
E-mail: cthomas@regoproducts.com	E-mail:
Job No./Reference:	Purchase Order No.:
Drawing/Catalog No.: CFM40	
Acct/Cust No.: A.400283 e.913915	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
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: ☐ CDN \$600.00 - Ontario and up to 2 additional provinces ☒ 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 11, 2011
(mm/dd/yyyy)

Reviewing Engineer:

Mark Valcic

CRN Issued:

OH19075.5



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 Int'l / ELON** in the **county** of **ALAMANCE, NC**

the **19th** day of **December** AD 20**16**

Commissioner for Oaths:

Marisa E. Elliott

(Printed name)

Marisa E. Elliott

(Signature)

Chad Thomas

(Signature of Declarant)

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:

OH19075.5

Registered by:

MARK VALCIC, P.ENG.

Dated:

JAN 11, 2017

NOTE: This registration expires on:

JAN 11, 2027

PV 0855

NOTE: DWG. NO. CEM40 REV. F MANIFOLD FOR 1-1/2" FILL ASSEMBLY. JULY 2017

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

my commission expires 8/31/2021

Boilers and Pressure Vessels Safety Program

REREGISTERED

OH19075.5

C.R.N.:

Signed:

Date:

Chad Thomas
JAN 11, 2017

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	CFM4D	Manifold	450154	450154	Stainless Steel Pipe, ASTM A249, TP304L	600
			450043	450043	FC Brass, UNS C36000, ASTM B16	600
			1337C-22 SER	1337C-22C	Stainless Steel Pipe, ASTM A249, TP304L	600
			1337-63	1337-63	Stainless Steel Pipe, ASTM A249, TP304L	600
			450059	450059	Stainless Steel Pipe, ASTM A249, TP304L	600
			B-8400-12C	B-8400-12C	Bronze Cast Alloy, UNS C92200, ASTM B61	600



Walter J. Jones 11/17



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
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March 16, 2017

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

Service Request Type.: BPV-National BC
Service Request No.: 2017342
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.: 0H19075.51.

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 #: 67259
Our File #: 5611177

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2017342, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS INTERNATIONAL LLC
CRN: 0H19075.51

MAWP: 600 psig

Drawing #: CFM4D

Drawing Revision: F

Conditions Of Registration:

Registration of a Manifold for 1-1/2" Fill Assembly 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 11, 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	CFM4D	Manifold	450154	450154	Stainless Steel Pipe, ASTM A249, TP304L	600
			450043	450043	FC Brass, UNS C36000, ASTM B16	600
			1337C-22 SER	1337C-22C	Stainless Steel Pipe, ASTM A249, TP304L	600
			1337-63	1337-63	Stainless Steel Pipe, ASTM A249, TP304L	600
			450059	450059	Stainless Steel Pipe, ASTM A249, TP304L	600
			B-8400-12C	B-8400-12C	Bronze Cast Alloy, UNS C92200, ASTM B61	600



BCSA J#67259



Walter J. J. 11/17



To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls International, LLC	Phone:	416-747-4291
Pages:	8	Location:	Toronto
Our File:	ANR-4426	Date:	April 4, 2017

Your File: 2017352

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-0H19075.56.

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

REGISTERED	
CRN: <u>CSA-OH19075-56</u>	
Registration Process administered by CSA Group per CSA B51	

Technical Review performed per CSA B51 Performed by: ANRIC Enterprises Inc.	
Signed: <u><i>ABisset</i></u>	
Date: <u>30 March, 2017</u>	



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.: 2017366
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.: 0H19075.54.

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 10, 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
CFM4D REV.F MANIFOLD FOR 1-1/2" FILL ASSEMBLY	0H19075.54	37521

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 11, 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 Int'l** in the **County** of **Alamance, NC**
the **19th** day of **December** AD 20**16**

Commissioner for Oaths:

Marisa E. Elliott

(Printed name)

Marisa E. Elliott

(Signature)

(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:

0419075.54

Registered by:

RYAN WOLESKI

Dated:

April 10, 2017

NOTE: This registration expires on: **JAN 11, 2027**

PV 09553 (06/16)

MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA

my commission expires **8/31/2021**



**CERTIFIED
TRUE COPY**

Date: **Jan 11, 2017**

Signature: **[Signature]**

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.: 2017336
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.: 0H19075.59870YTN.

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
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

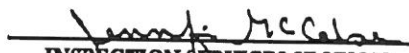
MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL LLC	
MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244	
PLANT LOCATION: SAME AS ABOVE	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers 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 ASME B31.1	
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: SEE ATTACHED LISTING	

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 9001/ULINC 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/Elon
 This 19th day of December AD 2016
 Commissioner of Oaths
 or Notary Public: (sign) Marisa E. Elliott
 (Affix Official seal to the right)


MARISA E. ELLIOTT
 U S E T NOTARY PUBLIC FOR THE
 ALAMANCE COUNTY, N.C.
 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>OH19075.5</u>	ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>OH19075.59</u> DATE: <u>Dec 9 2017</u>  INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
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
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

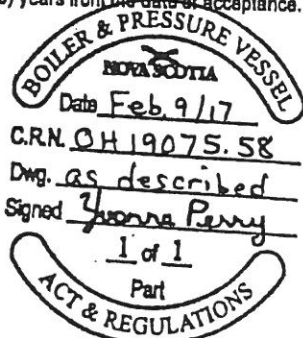
MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL LLC	
MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244	
PLANT LOCATIONS: SAME AS ABOVE	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers 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 fuel gas 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 ASME B31.1	
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: SEE ATTACHED LISTING	

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 9001/ULINC 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/Elon
This 19th day of December AD 2016
Commissioner of Oaths or Notary Public: (sign) Marisa E. Elliott
(Affix Official seal to the right)

MARISA E. ELLIOTT
U S E T NOTARY PUBLIC FOR THE
ALAMANCE COUNTY, N.C.
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>OH19075.5</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.	


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	
PLANT LOCATIONS: SAME AS ABOVE	
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 ASME B31.1
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: SEE ATTACHED LISTING	

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 9001/ 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/Elon

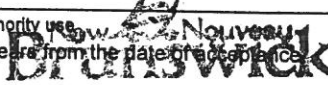
This 19th day of December AD 2016

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

(Affix Official seal to the right)

MARISA E. ELLIOTT
U S E T NOTARY PUBLIC FOR THE
ALAMANCE COUNTY SEAL
NORTH CAROLINA

my commission expires 8/31/2021

CRN: <u>0H19075.5</u> FID#: <u>1704</u>	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.  DEPT OF PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT REGISTRATION ONLY CRN <u>0H19075.57</u> EXAMINER <u>Chad Thomas</u> for CHIEF BOILER INSPECTOR DATE: <u>Feb 10, 2017</u>
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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.

☐ BLRs ☐ PVS

☒ FITTINGS ☐ 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: ENGINEERED CONTROLS INTERNATIONAL LLC	
MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244	
PLANT LOCATIONS: SAME AS ABOVE	
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 ASME B31.1
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: SEE ATTACHED LISTING	

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Signature of Declarer: Chad Thomas
 Declared before me at Engineered Controls Int'l/ELI
 This 19th day of December AD 2016
 Commissioner of Oaths or Notary Public: (sign) Marisa E. Elliott
 (Affix Official seal to the right)

MARISA E. ELLIOTT
 U S E T NOTARY PUBLIC FOR THE
 ALAMANCE COUNTY, N.C.
 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>0H19075.5</u> FID#: <u>1704</u>	Newfoundland Labrador Service NL Registered <u>0H19075.50</u> Date <u>12/02/10</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
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PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL, LLC	
MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244	
PLANT LOCATIONS: SAME AS ABOVE	
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 ASME B31.1
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: SEE ATTACHED LISTING	

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Signature of Declarer: Chad Thomas
 Declared before me at Engineered Controls Int'l/ Elon
 This 19th day of December AD 2016
 Commissioner of Oaths
 or Notary Public: (sign) Marisa E. Elliott
 (Affix Official seal to the right)

MARISA E. ELLIOTT
 U S E T **NOTARY PUBLIC** FOR THE
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>OH19075.5</u>	
FID#: <u>1704</u>	
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL, LLC	
MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244	
PLANT LOCATION: SAME AS ABOVE	
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<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>SEE ATTACHED LISTING</p>	

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 (Affix Official seal to the right)

MARISA E. ELLIOTT
 U S E T NOTARY PUBLIC FOR THE
 ALAMANCE COUNTY, N.C.
 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>OH19075.5</u></p> <p>FID#: <u>1704</u></p> <p>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.</p>	<p align="center"> Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OH19075.5</u> SIGNED <u>[Signature]</u> DATE <u>Feb 1st 2017</u></p>
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3/63.00


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: ENGINEERED CONTROLS INTERNATIONAL, LLC	
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This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>OH19075.5</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.	Boilers and Pressure Vessels Act REGISTERED CRN <u>OH19075.5N</u> Date <u>Feb 10, 2017</u> Signed <u>[Signature]</u> Chief Inspector Territorial Registration Fee
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