

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 17, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000464

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.:

0H19096.5

Main Design No.:

Dwg. No. MVE10C Rev. G, Vent Assembly.

Expiry Date:

17-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

National Design Registration Application for a CRN

Technical Standards and Safety Act Boilers and Pressure Vessels Regulation

INTAKE GROUP

Date of Application (mm/dd/yyyy): 12/16/2016	Expedited Service (please	e attached request form)	Date: 2000 464 -0
Please indicate the type of desi	gn: Boiler Pressure	Vessel Fitting	Agent 2000 468-N
Existing CRN:	0 .	No.	Agent 2000 : 03 VOY
Section A: Submitter Company Name: ENGINEERED CONTROLS INTERNA	ATIONAL, LLC.	Section B: Invoicee Company Name:	Same as: ☑A ☐ C ☐ D
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.: W V	EIOC		
Acct/Cust No.: 4 -40028	3 0.913915	Acct/Cust No.:	
Section C: Owner of Design.		Section D: Manufacti (If more then one please	
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:	V 100 100 100 100 100 100 100 100 100 10	Contact Name:	
E-mail:		E-mail:	<u> </u>
Acct/Cust No.:		Acct/Cust No.:	
Registration required in the follo	owing jurisdictions:		
✓ Ontario ✓ British Columbia ✓ Alberta	✓ Saskatchewan ✓ Manitoba ✓ Quebec ✓	New Brunswick Nova Scotia Prince Edward Island	✓ Newfoundland and Labrador ✓ Yukon ✓ Northwest Territories ✓ Nunavut
Deposit included: CDN \$600.0	0 - Ontario and up to 2 additional pro	ovinces	O - Ontario and 3 or more additional provinces
Cheque	No	Amount \$	
(Deposit to be applied to the incurred	fees when all jurisdictions are comp	olete - any charges over and abo	ove deposit amount will be invoiced at that time.)
Return mail address:	B C Optional: C	ourier Collect Courier n	ame:
Signed: Cld M.	Herr	Account Date (m/h/dd/yyyy): 1	A
Date: JAN 17, To 1-	Reviewing Engineer:	YAMI VACCE !	CRN Issued: 0H19016.5

PV 09557 (06/16)



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



V do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers 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, or Marnance, NC type fittings. In support of (Title of recognized North American Standard) Which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings 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 (Fax No.) pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. (Signature of Declarer) 336-449-7707 STATUTORY DECLARATION (Telephone No.) CANAL (Name and Position, e.g. President, Plant Manager, Chief Engineer) Registration of Fittings (drawings, calculations, test reports, etc.) and Pressure Vessels Regulation, comply with all of the requirements of The items covered by this declaration, for which I seek registration, are category "H" Declared before me at Evyphicity (Whils Int 1/El W Name of Manufacturer, this application, the following information and/or test data are attached as follows: day of December AD 20 16 of ENGINEERED CONTROLS INTERNATIONAL. LLC Located at 100 REGO DRIVE, ELON, NC - 27244 , CHAD THOMAS, VP GLOBAL ENGINEERING Manyal Clut Warisa E. Elliot Commissioner for Oaths: SEE ATTACHED LIST 19#

ALAMANCE COUNTY NORTH CAROLINA NOTARY PUBLIC

MARISA E. ELLIOTT

my commission exports \$\all_3020

ssels

Bollers

FOR OFFICE USE ONLY

CSA Standard B51 and is acce

Safety Program Pressure Ve Standards and Safety Technical Authority Technical Standards and Safely Act, Boilers and Pressure Vessels Regulation, and To the best of my knowledge and belief, the application meets the requirements of the

627 N COFFEE ONG. NO. MVEIDE REV.G VENTA NOTE: This registration expires on:

AN 17, COF

Registered by:

Dated:

CRN:

			1		T		
Service	Service			909	000	900	000
Rody Material	IBICII (DOC		Bronze Cast Allov LINS CO2200 ACTIVE DC1	Tog INITED CASEOU, ASTINI DOL	Stainless Steel Pine ASTM A312 TD2011	Thorat yard will both	Stainless Steel Pine ACTM A240 TD2041
Body Number		H	D-34U8P1-3	t	133/A-22B	B GAOS 10	01-2046-0
Drawing Number Body Number		R-9407-1C	OT LOTE S	1337A-22 SFR	170 77 100	B-9402-10	04 40.
Description		Vent Assembly					
System	MAVETOC	INIVETOR					
Category	ı	=					





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 16, 2017

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

Service Request Type.: BPV-National BC

Service Request No.: 2021054

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.: 0H19096.51.

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 14, 2017

Account #: 35231 Journal #: 67304 Our File #: 5611395

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2021054, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS

INTERNATIONAL LLC

CRN:

0H19096.51

MAWP: 600 psig

Drawing #: MVE10C

Drawing Revision: G

Conditions Of Registration:

Registration of a Vent Assembly per scope & dwg sheets (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 17, 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:

(PROD) 30400-20 GST #: 87391 2802 RT0001

	V.		_	Γ	_	Г
Service	Pressure	000	000	003	000	009
Body Material		Bronze Cast Allov, UNS C92200 ACTM BE1	TOO INITED COTTON POINT BOT	Stainless Steel Pipe. ASTM A312 TD2041	יייייייייייייייייייייייייייייייייייייי	Stainless Steel Pipe. ASTM A249 TP3041
Body Number		B-9408PI-3	1	133/A-22B	07 0070 0	B-9402-10
Drawing Number Body Number	D 0407 4C	D-340/-1C	1337A 22 CEB	1331 A-22 3ER	B OADS 40	D-3402-TO
Description	Vent Accombly	ACILIC POSCILLOIS				
System Number	MVE10C					
Category	I					





То:	TSSA	From:	Janet Townsend		
Company:	Engineered Controls International, LLC	Phone:	416-747-4291		
Pages:	8	Location:	Toronto		
Our File: ANR-4441		Date:	April 20, 2017		

Your File: 2021064

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-0H19096.56.

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

Janet Townsend

Program Manager

CSA Group



Technical Standards and Safety Authority 345 Cartingview Drive Toronto, Ontario Mew 6NB www.lasa.org

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



STATUTORY DECLARATION Registration of Fittings

, CHAD THOMAS, VP GLOBAL ENGINEERING

(Name and Poston, e.g. President, Plant Manager, Chief Engineer)

of ENGINEERED CONTROLS INTERNATIONAL LLC

Located at 100 REGO DRIVE, ELON, NC - 27244

🗹 do solemnly deciene that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Bollers 336-449-7707 (Tetaphone Ma.) and Pressure Vessels Regulation, comply with all of the requirements of (Plant Address)

Which specifies the dimensions, materials of construction, preservation parature ratings, identification marking the littings 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 metings and the besis 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 18090001 which has been vertied by the following surticity, UNDERWINTERS LABORATORY INC The fierns covered by this declaration, for which I esek registration, are catagony "He

type filtings, in support of this application, the following information and/or test data are attached as follows: SEE ATTACHED LIST

or Alamance, NC Decisional before me at Engineered Controls Int 1/ 1614 in the COUNTY

(drowings, celculations, that reports, etc.)

day or December AD 20 16 the th

Commissioner for Ouths:

Marisa E. Elliott

MINION & COLUMN

Technical Standards and Safety Act, Bollers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category To the best of my knowledge and belief, the application meets the requirements of the FOR OFFICE USE ONLY

CSA - OH 1 9096. 5G CRN

4. BANWALT Registered by:

#PR17-12-2017

Dated:

JAN - 17 - 2027 NOTE: This registration axpires on: PV 08583 (06/16)

my commission expires \$31/204

ALAMANCE COUNTY

NORTH CAROLINA

MARISA E. ELLIOTT

NOTARY PUBLIC

CRN: CSA - OHIGOGE. SE REGISTERED

Registration Process administered by CSA Group per CSA B51 Note: See attachment as the scope of registration.



COPY Signature

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

REGISTERED (1) E. CRN: C SA - OH19096. 16

Registration Process administered by CSA Group per CSA B51

Technical Review performed per CSA B51 Performed by: ANRIC Enterprises Inc.

Signed: OSAS LECT

12 April , Du7

178 Rexdale Blvd. Toronto, Ontario Canada M9W 1R3 Tel: (416) 747-4000 www.csagroup.org



March 2017

CRN - Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of "Fittings".

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters "CSA" are applied as a prefix to the CRN to indicate which "Fittings" have been registered in this manner. You should inform your clients of this additional marking requirement and that "Fittings" registered by CSA Group are accepted for use in Saskatchewan Canada.



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 03, 2017

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

Service Request Type.: BPV-National MB

Service Request No.: 2021070

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.: 0H19096.54.

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

500 - 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 18, 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
MVE10C REV. G	0H19096.54	37546

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**.
- See attached stamped "this is part of CRN" for scope of registration.
- This registration expires Jan 17, 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.

Yours truly,

Rabie Harb, E.I.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: rabie.harb@gov.mb.ca



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9

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



STATUTORY DECLARATION Registration of Fittings

NGINEERING	
ũ	
GLOBAL	
3	
THOMAS,	
CHAD	
-	

(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)

o 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

(Fax No.)

336-449-7707

(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 Intil 61 in the COUNTY

day of DECEMPORY AD 20 16

or Alamance, NC

Commissioner for Oaths:

Marisa E. Elliot

Marian E. Ellerth (Signature)

sams Signature of Declarer)

FOR OFFICE USE ONLY

a Commissioner, etc., City of Toronto, for the Tochnical Standards & Safety Authority

Expires July 24, 2019.

Colleen Anne Ratcliff,

Signature

Technical Standards and Safety Act, Boilers and Pressure Vessels Regulgiton, and To the best of my knowledge and belief, the application meets the requirements of the CSA Standard B51 and is accepted for registration in Category

CRN:

DH19696.54

Registered by:

/Labie

Dated:

4017

NOTE: This registration expires on:

PV 09553 (06/16)

My Commission expires \$31/2021 ALAMANCE COUNTY MARISA E. ELLIOTT NORTH CAROLINA NOTARY PUBLIC Office of the Fire Commissioner CRN. DHIADACS Manitoba Date: 2017/64 Inspection & Technical Services Manitoba Signed:

		ע		1.3			T	
Service		Incom.	900	200	000	200	003	200
Body Material			Bronze Cast Allov, UNS C92200 ACTM BE1	TOO MILEY 'COSTERO' VELINI DOT	Stainless Steel Pine, ASTM A212 TD2011	7+00 11 (3TOV 1410) (5-4.	Stainless Steel Pipe, ASTM A249, TP3041	710011 (01111111111111111111111111111111
Body Number		C TOOOLO G	D-3408FI-3	200 4000	133/A-22B	07 0000	D-340Z-T0	
Drawing Number Body Number		R-9407-1C	OT LOTE I	1337A_22 CED	1331 A-22 3EN	R-9402-10	01-701-7	
Description		Vent Assembly						
System	NAVE 100	INIVETOC						
Category	1	-						







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

April 11, 2017

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2021038

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.: 0H19096.59870YTN.

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,

Tanya Francis Administrative Assistant_ BPV Engineering

Tel.: 416-734-3423 Fax: 416-231-6183 Email:tfrancis@tssa.org

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON		NEWFOUNDLAND AND LABRADOR
MANUFACTURERS N	AME: ENGINEERED CONTROLS INTER	NATONAL II.C	
MANUFACTURERS AC	DORESS: 100 REGO DRIVE, ELON, NC-		
PLANT LOCATIONS:	SAME AS ABOVE	21244	
CATEGORY	OF FITTINGS TO BE REGISTERED.	IRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, includin	g couplings, leas, elbows, Ya, pluga, un	ions, pipe caps, or reducers	- CONSTRUCTION
C Valves: all line valve	18		ASME 031.1
D Expansion joints, flex	kible connections, and have secondition	all types	
F Measuring devices, in	aralors, and steam (raps noluding pressure gauges, lavel gauges,	alaha sia II	
			l i
	ad pressure relief devices acceptable as racis, piping and fusible plugs		1
M Pressure retaining co	imponents that do not fall into one of the	above categories	
N Nuclear components	: Class 1 🗆 Class 2 🖂 Class 3 🗀, (M	eeting AECB or ASME requirements)	
SHOW MANUFACTURE	RS NAME, TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONTYRUCTION
n C	700		CAST CO OTHER D WROUGHY O
	<u>5(())</u> 9		DESCRIBE OTHER:
Part Career Co		S20	
LIST OF SUPPORTING	DOCUMENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS TO BE RE	CIRTURE.
		TO BE NE	SISTERED;
SEE ATTACHED LIST			
SEE VIINCHED 0311	NG		
			ľ
			1
			1
DECLARATION:	·		
I CHAD THOMAS	(see note 3) employed by	ECI.LLC and hele	and the second ball of the second
responsibility for the qu	Ally of the end product do polomely	dealer that the training	ig the person having full authority and
temperature ratings an	d Identification markings are in ac-	re sonflir itte dimensions' wateugle	of construction, pressure
		ordance with the herein named standar of Program which extends to each pla	rds. I further declare that the
declaration consciention	verified by ISO 9001/ULINC	as being suitable for the	it purpose and I make this solemn
	and ballowing it to be true, and know	ving that it is of the same force and efforce	ect as if made under oath.
Signature of Declarer:	(Me) tress	2 MARISA E	ELLIOTT
Declared before me at	Engineerd Outrols Intl/	FIM NOTARY	PUBLIC
This 19th day	or December AD 201	ALAMANO	ECOUNTY
Commissioner of Oath		NÖRTHÖ	ECOUNTY FOR THE
or Notary Public: (algn)	_ Marra E. Ellion	my commiss	ian expires 8/31/2021
	(Affix Official seal to the right)		1
	This space	o for Regulatory Authority use	
	i nia registration must be revalidat	ed after ten (10) years from the date of	f acceptance.
CRN: 0H190	96.5	4.000	The state of the s
FID#: 1704			PTED
rion.		PROVINCE OF PRINC	
Notes:	VALUE OF THE PROPERTY OF THE P	COMMUNITIES, LAN	ID OF BLANKE MINISTERNI
1. All fittings shall be red	platered in the name of the Manufacturer	CRN OH	9096.59
2. Each category shall b	a supported with two Statistans Declared	on	112-2117
forms and one copy of ac 3. The declaration shall	be made by the person having full author	DATE:	
responsibility for the qual	lly of the and product.	۷	
at a maximum interval of	ms shall be reaubmitted for validation five (6) years.	INSPECTION SE	PVICES SECTION
		MASTECTION SE	KI 1000 ODC 1101

INSPECTION SERVICES SECTION HOLLER/PRESSURE VESSEL BRANCH

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NOVA SCOTIA PRINCE FORMARD ISLAND.

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME: E	NGINEERED CONTROLS INTER	NATIONAL LLC	
MANUFACTURERS ADDRESS:	100 REGO DRIVE, ELON, NC-		
PLANT LOCATIONS: SAME A	S ABOVE		
CATEGORY OF FITTI	NGS TO BE REGISTERED. C	IRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coupling	gs, tees, elbows, Ys, plugs, un	ions, pipe caps, or reducers	THE STATE OF SOME PROBLEM
B Flanges: all flanges C Valves: all line valves	***************************************		ASME B31.1
D Expansion joints, flexible conf	nections, and hose assemblies:	all types	
E Strainers, filters, separators, a	and steam impe	17.0	
.F Measuring devices, including pressure transmitters			
G Certified capacity-rated press	ure relief devices acceptable as	primary over pressure protection on	
H Pressure retaining component	ING ANG MISIDIA DIJIRA		
N Nuclear components: Class 1	Class 2 Class 3 C. (M	leeting AFCR or ASME requirements	
SHOW MANUFACTURERS NAM	E. TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
Elizability de la constantina		The second second	FORGED CO WELDED CO WROUGHT CO
DEGA	(R)		DESCRIBE OTHER:
	// 5		
Parati di Caratta de Caratta	CW 0-14 CUM/)		
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
	14		
SEE ATTACHED USTING			
			ត
DECLARATION:			
1 CHAD THOMAS	(see note 3) employed by	FCUIC	
responsibility for the quality of	the end product do polemni	and all and a second and a	eing the person having full authority and ted in this form is true and to the best of
my knowledge represents the	product for which registration	y declare that the information contain n is sought. The dimensions, materi	als of construction, pressure
manufacture of these fillings is	incation markings are in acc	ordance with the herein named stand	dards. I further declare that the plant where fabrication occurs in whole
or in part and has been verified	by ISO 9001/ UL.INC	as being suitable for	plant where fabrication occurs in whole that purpose and I make this solemn
declaration conscientiously be	leving it to be true, and kno	wing that it is of the same force and	effect as if made under oath.
Signature of Declarer:	soll Thes		The second second
Declared before me at Eval	March Pubalc Tall		E, ELLIOTT
		Elan USE NOTA	BYPUBLICE FOR THE
This 19th day of Det	CHILDER AD LA	ALAMA	NCE COUNTY I A L
Commissioner of Oaths	Main & Copin	NORTH	CAROLINA
or Notary Public: (algn)	Many C. Lecro	my commi	ssian expires 8/31/2021
	(Affix Official seal to the right)		
This	This spa	ce for Regulatory Authority use	
l IIIs i	efiguation may be tavalles	tled after ten (10) years from the dak	of accaptance.
CRN: 0H19096.5	<u>i_</u>	FRET	SORE L
FID#: 1704		OIL NO	ascond Egg
FID#:1/04	_	Opata Fe	h. 21/17/8)
		C.RN. OHI	2001
Notes: 1. All filtings shall be registered	In the name of the bloom,		9096.58
2. Each category shall be support	orted with two Statutory Declar	il.	escribed
forms and one copy of supporting	d documentation.	Signed _ Yuor	va Perry
 The declaration shall be med responsibility for the quality of th 	e by the person having full auth	northy and	of 1
4. Quality control programs shall	Il be resubmitted for validation	170	Part SS
at a maximum interval of five (5)	years.	& RE	GULATIONS
1			

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL	
MANUEACTURERS APPEAR	LC
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 cap 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	S, or reducers ASME B31.1
Measuring devices, including pressure gauges, level gauges, sight glasses pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over boilers, pressure vessels, pining and fusible pluge.	pressure protection on
H Pressure retaining components that do not fall into one of the above categor N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB	or ASME requirements)
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL A	
REGO®	FORGED WELDED WROUGHT CAST VO OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE	ACTUAL ITEMS TO BE DEGISTEDED.
SEE ATTACHED LISTING	NOTONE TIEMS TO BE RESISTERED:
DECLARATION: I_CHAD THOMAS(see note 3) employed byECI.LLC responsibility for the quality of the end product do solemnly declare that my knowledge represents the product for which registration is sought.	and being the person having full authority and the information contained in this form is true and to the best of
temperature ratings, and identification markings are in accordance with manufacture of these fittings is regulated by a Quality Control Program or in part and has been verified by SO 9001/UL.INC declaration conscientiously believing it to be true, and knowing that it is Signature of Declarer: Declared before me at Evinteed Cintrol S Intil Elm This 19th day of December AD 2016 Commissioner of Oaths	the herein named standards. I further declare that the which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this solemn of the same force and effect as if made under oath. MARISA E. ELLIOTT USENOTABY PUBLIC FOR THE ALAMANCE COUNTY NORTH CAROLINA
or Notary Public: (sign)(Affix Official seal to the right)	my commission expires 8/31/2021
This space for Regulato This registration must be revalidated after ten (CRN: 0H19096.5 FID#: 1704	OPPT OF PUBLIC PAFETY PICHER & PRESSURE VESSEL ACT
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.	EXAMINER: Tor CHIEF BOILER INSPECTOR
	DATE: 2/17/2017
	□ BLRs □ FVs
	☐ FITTINGS ☐ COMPONENTS

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 CATE	GOBY ONLY	TO B OF THE MANUAL AND A
A Pipe fittings, including couplings, tees, albows, Ys, plugs, unions, pipe caps, or r E Flanges: all flanges C Valves: all line valves D Expansion joints, fiexible connections, and hose assemblies: all types E Strainers, fitters, separators, and steem trans	reducers	ASME B31.1
F Measuring devices, including pressure gauges, level gauges, sight glasses, level pressure transmitters G Cartified cepacity-rated pressure relief devices acceptable as primary over pressurely, pressure vessels, piping and fusible plugs H Pressure rateining components that do not fall into one of the above categories Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AEC8 or AS	sure protection on	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEA	R ON THE PRODUCT	TYPE OF CONSTRUCTION
REGO®		FORGED CI WELDED CO WROUGHT CO CAST NO OTHER CO DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACT	UAL ITEMS TO BE BE	NATERED.
DECLARATION: CHAD THOMAS esponsibility for the quality of the end product do solemnly declare that the ny knowledge represents the product for which registration is sought. The emperature ratings, and identification markings are in accordance with the nanufacture of these fittings is regulated by a Quality Control Program which in part and has been verified by ISO 9001/ULINC Bedeclaration conscientiously believing it to be true, and knowing that it is of the signature of Declarer:	information contained dimensions, materials herein named stands ch extends to each piz s being sultable for the he same force and eff	of construction, pressure rds. I further declare that the int where fabrication occurs in whole
Deciared before me at ENAMISCO Outrols Int / EIM This 19th day or December AD 2016	SE NOTAB	YPUBLICE FOR THE
Commissioner of Oaths or Notary Public: (algn) ATT OF THE PUBLIC OF THE	NORTH	CAROLINA E A L Sian expires 8/31/2021
(Affix Official seal to the right)	3 .	•
This space for Regulatory A This registration must be revalidated after ten (10)	urnority usa	of accordance
CRN:OH19096.5	Tegra hour nie date č	4
170		Newformidead
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	!	Service NL Registered OH19096.Co Date 17/02/21, Engineering and Inspection Services
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.		UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND

UNIFORM STA	TUTORY DECLARAT	TION FORM FOR THE R	EGISTRATION	OF FITTING DESIGNS
NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISI NORTHWEST TERRI	AND	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENGINEERED CONTROLS	INTERNATIONAL LLC		
MANUFACTURERS ADDRES	SS: 100 REGO DRIVE, ELON			
PLANT LOCATIONS: SAM	E AS ABOVE	1, NC-2/244		
		D. CIRCLE ONE CATEGOR	V ONLY	
A Pipe fittings, including cour	olings, tees, elbows, Ys. plur	18 Unions pine care of radus	TONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all line valves	o , , , r o, piag	to among hips caps, or leditor		ASME B31.1
D Expansion joints, flexible co	onnections, and hose asser-	blies: all types		
- Cuandis, inters, separators	and graam trans			
.F Measuring devices, includir pressure transmitters				
G Certified capacity-rated pre bollers, pressure vessels, p	ssure relief devices accepta	ble as primary over pressure p	rotection on	2
H Pressure retaining compon	ents that do not fall into one	of the shove categories	*	
N Nuclear components: Clas	s 1 Class 2 Class 3 [. (Meeting AFCR or ASME	acuiremente)	
SHOW MANUFACTURERS N	AME, TRADEMARK, OR LO	OGO AS IT WILL APPEAR ON	THE PRODUCT	TYPE OF CONSTRUCTION
	HADANGE SEE			FORGED WELDED WROUGHT
	(a) (b)			DESCRIBE OTHER:
VI SECONDERIO	9	(**)		
LIST OF SUPPORTING BOOK	Harries Maria Maria			
LIST OF SUPPORTING DOC	JMENTATION AND IDENT	FICATION OF THE ACTUAL	ITEMS TO BE RE	GISTERED:
SEE ATTACHED LISTING				
			122	
DECLARATION:				
CHAD THOMAS	(see note 3) employe	ed by ECI.LLC	and being	ng the person having full authority and
my knowledge represents the	of the end product do solo	emnly declare that the infor	mation contained	in this form is true and to the best of
temperature ratings, and Ide	ntification markings are to	addition is adultific. The diffic	nsions, materials	of construction, pressure
manufacture of these fittings	is regulated by a Quality	Control Program which ex	tends to each pla	ant where fabrication occurs in whole
or in part and has been verifi declaration conscientiously b	ed by 150 9001/ ULINC	knowles Abel III as beir	ng sultable for the	at purpose and I make this solemn
/	1/2/1 -	knowing that it is of the sa	me force and eff	ect as if made under oath.
Signature of Declarer:	un Ment	eses -	MARISAI	E. ELLIOTT
	amerca Controls Ir	141/Elan	SE NOTAR	YPUBLIC
This 19th day of De	etember AD	2016	ALAMANO	CE COUNTY FOR THE
Commissioner of Oaths			NORTH (CAROLINA E AL
or Notary Public: (sign)	Manya E. Ell	wa	My commiss	sign expires 8/31/2021
	(Affix Official seal to the rig	pht)	· · · · · · · · · · · · · · · · · · ·	7
This	This registration must be rev	space for Regulatory Authorit alldated after ten (10) year	y use s from the date o	of acceptance
The second of th		, ,,,		NMENT OF
CRN: <u>0H19096</u> .	<u> </u>			JEANNIE VI ON TEL
				10/ -17

Notes:

1. All filtings 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.



117117011111111111111111111111111111111	THE DECEMBER TO	FORM FOR THE REGIST	RATION OF FITTH	NG DESIGNS			
NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES		DLAND AND LABRADOR			
MANUFACTURERS NAM	E: ENGINEERED CONTROLS INTE						
MANUFACTURERS ADD	RESS: 100 REGO DRIVE, ELON, NO						
PLANT LOCATIONS: SI	ME AS ABOVE	-2/244					
CATEGORY OF	FITTINGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY					
A ripe imings, including o	ouplings, tees, elbows, Ys, plugs, ur	nions, pipe caps, or reducare	III.II OF THE	E ATANDARO OF CONSTRUCTION			
C Valves: pli ling valvas	(2)		ASM	E B31.1			
D Expansion joints flexible connections and become							
F Measuring devices, including pressure deliges, but actions along the second s							
G Certifled capacity-roted	prossure transmillers G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, single and fuelth plans.						
bollers, prossure vessel	s, piping and fusible plugs	a primary over prossure protection	on				
in Pressure retaining come	consist that do not fall into one of the	e above calegories		a .			
SHOW MANUFACTURERS	lass 1 C Class 2 C Class 3 C, (A NAME, TRADEMARK, OR LOGO	feeting AECB or ASME requirement	nta)				
SHE SHE WHO I SHEET	ANTHONIA TO A DEMINANT, OR LOGO	AS IT WILL APPEAR ON THE PR	ODUCT IY	PLOE CONDINATION			
DEG	@		CAST	WELDED CI WROUGHT CI OTHER CI MER:			
			0590100201	HER:			
The City of the Ci	Marine Control of Control	•					
LIST OF SUPPORTING DO	CUMENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS T	O DE REGISTERED:				
SEE ATTACHED LISTING							
*							
			•				
DECLARATION:							
responsibility for the quality of the general 3 amployed by Editic and being the person having full authority							
my knowledge represents the send of the bank of the ba							
manufacture of these filling	donlification markings are in acc	ordance with the heroin named	atondards. I further	doclare that the			
temporature ratings, and identification markings are in accordance with the heroin named atondards. 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 150 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.							
declaration conscientious	believing it to be true, and know	wing that it is of the same force	e for that purpose a sand effect as if made	nd I make this solemn			
Signature of Declarer.	Us M. Trus	1000 E	the second secon				
	inamiered Outrals Intl		RISA E. ELLIOT				
This Igh day of		USE NO	МУИСЕ СОЛИЈ ОТУВА ВПВГГС	E FOR THE			
Commissioner of Oaths	AU COI	V NO	RTH CAROLIN	SEAL			
or Notary Public: (sign)	Marina E. Ellist	MY CIN	nmissian expires	8/31/2021			
	(Affix Official seal to the right)	- "iy ar	unissiai Apires	1/3/12021			
This space for Requisitory Authority							
į	als registration must be revailed	od after ten (10) years from the	deto of acceptance				
CRN: 0H19096							
			North	1			
FID#: 1704		/	North	erritories			
Notes		/	REGI	STERED \			
Notes: 1. All fittings shall be registed.	rod in the name of the Maguin-	. 1		The second secon			
1. All filtings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration terms and one copy of supporting documentation. THE BOILER AND PRESSURE							
3. The declaration shall be made by the pamen having full sulhariby and							
responsibility for the quality i	file and product	MILY BITO	C.A.N. 0#190	296:51			
at a maximum interval of five	shall be resubmitted for validation	\	SIGNED				
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DATE 4-12 22 17011

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NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE E	DWARD ISLAND EST TERRITORIES	NEWFOUNDLAND AND LABRADOR				
MANUFACTURERS NAME	ENGINEERED CONTROLS INT	EDMATIONAL	110					
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	TITLE OF THE BTANDARD OF CONSTRUCTION				
A Pipe fittings, including of B Fianges: all flanges	ouplings, tees, elbows, Ys, plugs, i	unions, pipe ca	ps, or reducers	- STATINGTION				
C Valves: all line valves	,		1 222	ASME B31.1				
D Expansion joints, flexible E Strainers, filters, separa								
.F Measuring devices, inclu								
pressure transminers								
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs								
N Nuclear components: C	onents that do not fall into one of t	the above cated	jorles					
SHOW MANUFACTURERS	lass 1 □ Class 2 □ Class 3 □, NAME, TRADEMARK, OR LOGO	(Meeting AECE	or ASME requirements)					
THE DESIGNATION OF THE PARTY OF	reiporanese	J MO II WILL	APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED D WELDED D WEDLIGHT D				
DEG	(A) (R)			FORGED WELDED WROUGHT DESCRIBE OTHER:				
- J. J. S.	Participae 67400		s: v					
LIST OF SUPPORTING DO	DOUMENTATION AND IDENTIFIC	ATION OF TH	E ACTUAL ITEMS TO BE RE	GISTERED:				
SEE ATTACHED LISTING								
				;				
	•							
DECLARATION: CHAD THOMAS				·				
responsibility for the quality of the and product do select the state of the person having full authority and								
my knowledge represents the product for which registeriles that the information contained in this form is true and to the best of								
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,								
declaration conscientious	y believing it to be true, and kr	nowing that it	is of the same force and el	fect as if made under oath,				
Signature of Declarer:	My M. Ire	es						
Declared before me at FMM Merch Charles Table (FUM								
This 19th day of Detember of 2 sta								
commissioner of Oaths Oddown & COO AN NORTH CAROLINA E AL								
or Notary Public: (sign)	Many E. Ellio	71	My commis	sian expires 8/31/2021				
	(Affix Official seal to the right)			1				
This space for Regulator Authority use This registration must be revalidated after ten (10) are from the date of acceptance: 1/4/								
This registration must be revalidated after ten (10) ers from the date of acceptance: \(\lambda \) / / T								
CRN: 0H1909	5.5		1960					
FID#:1704			Nuñavut	Boilers and				
TIOH			1	Pressure Vessels Act				
Notes:			RF	GISTERED				
1. All fittings shall be regist	ered in the name of the Manufactu	ırer.	CRN DHIP	301				
2. Each category shall be s forms and one copy of supp	supported with two Statutors Dools	iration	CKN OTT	1096, SN				
3. The declaration shall be	made by the person having full ou	thority and	Date feb 1	7,0017				
responsibility for the quality 4. Quality control programs	shall be resubmitted for validation		Signed					
at a maximum interval of fiv	e (5) years.		Joigned THA	Turk h.				
			(Still	ethispector				
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14			Territorial	Registration Fee				
			· ·	- 3.0 u duon ree				