

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

### 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	attached request form)	Date: SR#:2000 406 - 0.01
Please indicate the type of desi	gn: Boiler Pressure \	/essel ☑ Fitting	Agent: 2000 408 -NA
Existing CRN:	_(if applicable)		Agent. St 100 vort
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.: CFA	140		
Acct/Cust No.: A. 40028	0.25	Acct/Cust No.:	
Section C: Owner of Design	/CRN Same as: ✓ A B D	Section D: Manufactur (If more then one please a	
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:	AND SECURITION OF SECURITION O	Contact Name:	
E-mail:		E-mail:	
Acct/Cust No.:		Acct/Cust No.:	
Registration required in the follo	owing jurisdictions:	· · · · · · · · · · · · · · · · · · ·	
<ul><li>✓ Ontario</li><li>✓ British Columbia</li><li>✓ Alberta</li></ul>	✓ Manitoba ✓	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 prov	vinces	- Ontario and 3 or more additional provinces
Cheque	No	Amount \$	
(Deposit to be applied to the incurred	fees when all jurisdictions are comple	ete – any charges over and abo	ve deposit amount will be invoiced at that time.)
Return mail address: A	B C Optional: Co	urier Collect Courier na	ame:
Signed: Wel M.	Jens	Account N  Date (m/h/dd/yyyy): 12	
Date: JAN 11, Col	Reviewing Engineer:	lAdu VALCic o	RN Issued: UHTUTO. 7

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



# STATUTORY DECLARATION

, VP GLOBAL ENGINEERING
CHAD THOMAS,
_

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

Located at 100 REGO DRIVE, ELON, NC - 27244

V do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers (Telephone No.) and Pressure Vessels Regulation, comply with all of the requirements of

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; **ASME B31.1** 

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/femperature 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

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

SEE ATTACHED LIST

(drawings, calculations, test reports, etc.)

or Admance, NC COWITY Declared before me at Engineered (untrals Int) Film the day of December AD 2016 Marisa E. Elliot

Commissioner for Oaths:

the

(Signature of Declarer)

Manian E. Ellur

Standards and Safety Technical 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 FOR OFFICE USE ONLY

CSA Standard B51 and is acc

ram

pressure

Safety Pros

Authority

1 NA

1197

12 VE

Dated:

Registered by:

CRN:

MANIFOLD FOR 1-4" FILL ASSEMBL PU 0959 WOTE: DWG. NO. NOTE: This registration expires on

my cummission expires \$131/2021 ALAMANCE COUNTY MARISA E. ELLIOTT NORTH CAROLINA NOTARY PUBLIC

	Circhom					
ategory	Number	Description	<b>Drawing Number</b>	Body Number	Body Material	Service
I	CFM4D	Manifold	- 10014			Pressure
		Maillold	450154	450154	Stainless Steel Dine ACTM ANA TRACK	
			450043	450042	200 January Street Lipe, ASTINI A249, 1P304L	009
			Choos:	420043	FC Brass, UNS C36000, ASTM R16	000
			1337C-22 SER	1337C-22C	Ctainloss Ctain Dia Actas against	900
			1000		Stalliness Steel Pipe, ASTIM A249, 1P304L	009
			133/-63	1337-63	Stainless Steel Pine ASTM A249 TD2041	3
			450059	AEOOEO	Thought be will be the least of the sound of	900
			50000	430039	Stainless Steel Pipe, ASTM A249, TP3041	009
			B-8400-12C	B-8400-12C	Bronze Cast Alloy LING COCCO ACTA BC	000
					TOP WILLY, DIAS CAZZOU, ASTINI BET	009





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.: 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

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:

(PROD) 30400-20

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	Service Pressure		000	900	200	900	000	000	000	000	000	000	900	
	A production	bouy Material		Stalfilless Steel Pipe. ASTM A249 TD2041	Thought of the state of the sta	PC Brass, UNS C36000 ASTM B16	OTO MICH CONTRACTOR OF THE CON	Stalffless Steel Pipe, ASTM A249 TP3041	Chainles Ct 12:	Stallilless Steel Pipe, ASTM A249, TP2041	Chainlass Ct. 18:	Stallilless Steel Pipe, ASTM A249 TP3041	Bronzo Cach All	GIOTIZE CAST Alloy, UNS C92200, ASTM B61
	Body Number		450154	+CTOC:	450043	0.000	13376-226	777 7 777	1337-63	20 100	450059	Cooper	B-8400-12C	$\forall$
	Drawing Number		450154		450043	1000	133/C-22 SER	2001	133/-63	450050	450059	00400420	D-8400-12C	
	Description	Manifold	Marillold											
Curebane	Number	CFM4D												
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То:	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

Janet Townsend Account Manager

**CSA Group** 

REGISTERED

CRN\_CSA-OH19075-56

Registration Process administered by CSA Group per CSA B51

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

Signed: Offrace

Date:

30 Mores, 2017



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	0H19075.54	37521
MANIFOLD FOR 1-1/2" FILL ASSEMBLY	UH19073.34	3/321

### 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.

\_ \_ \_ \_ \_ \_

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



# STATUTORY DECLARATION Registration of Fittings

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

(4) 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

(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

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

SEE ATTACHED LIST

TRUE (

or Alamance, NC Declared before me at Engineered (untuls Int)/Film COWITY

(drawings, calculations, test reports, etc.)

day of December AD 2016 7

the

Signaturé

Commissioner for Oaths:

Marisa E. Elliot

Colleen Anne Ratcliff, a Commissioner, etc., City of Toronto for the Technical Standards & Safet<sup>v,</sup> Authority Expires July 24, 2019

Marian E. FREW

(Signature of Declarer)

To the best of my knowledge and belief, the application meets the requirements of the FOR OFFICE USE ONLY

Monitoba

CSA Standard B51 and is accepted for registration in Category 1051HB Registered by:

CRN:

Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and

1110

REGISTERE C.R.N.: 04/907 Date: Horil Signed:

ALAMANCE COUNTY MARISA E. ELLIOTT NORTH CAROLINA NOTARY PUBLIC

my cummission expires \$131/204

Dated:

NOTE: This registration expires on:

PV 09553 (06/16)



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

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENGINEERED CONTROLS INTE		
MANUFACTURERS ADORES	SS: 100 REGO DRIVE, ELON, NO		
PLANT LOCATIONS: SAM	AS ABOVE	527244	
CATEGORY OF FIT	TINGS TO BE REGISTERED.	CIRCLE ONE CATEGORY ONLY	
B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible oc E Strainers, fillers, approximate	ilings, tees, elbows, Ys, plugs, u	nions, pipe caps, or reducera	ASME B31.1
Mossuring devices, including pressure transmitters     G Certified capacity-rated presbollers, pressure vessels, p     Fressure retaining compone	g pressure gauges, leval gauges asure relief devices acceptable s liping and fusible plugs ants that do not fall into one of the	as primary over pressure protection on	
SHOW MANUFACYURERS NA	ME TRADEMARY ASSESSED.	Mooting AECB or ASME requirements) AS IT WILL APPEAR ON THE PRODUCT	
REGO	<b>)®</b>		PORCED O WELDED O WROUGHT O CAST LO OTHER O DESCRIBE OTHER
LIST OF SUPPORTING DOCL	MENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS TO BE R	EOISTERED:
SEE ATTACHED LISTING		•	
manufacture of these fittings i	tification markings are in acc e regulated by a Quality Con	y declare that the information contains n is sought. The dimensions, material ordance with the herein named stends trol Program which extends to each of	ands. I further declare that the
Signature of Declarer:	W Miller	2	
Declared before me at EVI This QM day of D8 Commissioner of Oaths or Notary Public: (sign)		D USET NOTA CLAMA NORT	A E. ELLIOTT ABYPYNDLIC FOR THE NCE COUNTEYA L H CAROLINA NISSIM EXPMS 8/31/2021
This	This space	a for Regulatory Authority use	
CRN: 0H19075.5	officination under pa 1648iidai	ed after ten (10) years from the date of	of acceptance.
FID#: 1704	-	PROVINCE OF P	CCEPTED RINCE EDWARD ISLAND LAND & ENVIRONMENT
Notes:  1. All fittings shall be registered 2. Each category shall be supported forms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5)	rted with two Stalutory Deciardi 3 documentation, 5 by the person having full autho 6 end product, 1 by Essimplified for validation	C.R.N. OH CONTROL OF THE PROPERTY OF THE PROPE	

### 8

UNIFORM STA	TUTORY DECLA	RATION FO	RM FOR THE R	EGISTRATION	OF FITTING DESIGNS
NUNAVUT	NOVA SCOTIA YUKON	PI	RINCE EDWARD ISL ORTHWEST TERRIT	AND	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENGINEERED CONTR	OLS INTERNAT	IONAL IIC		
MANUFACTURERS ADDRES	S: 100 PEGO DRIVE	FLON NC-2724	A LEC		
PLANT LOCATIONS: SAME	AS ABOVE	22011, 110-2724			
CATEGORY OF FIT	TINGS TO BE REGIS	TERED. CIRCI	E ONE CATEGORY	(ONLY	
B Flances: all flances	ings, tees, elbows, Ys	, piugs, unions,	pipa capa, or reduce	rs .	TITLE OF THE STANDARD OF CONSTRUCTION
C Valves: all line valves D Expansion joints, fiexible co	anadless and been				ASME B31.1
or Measuring devices, including	g pressure gauges, lev	/el gauges, algh	t glasses, levels, or		
G Certified capacity-rated pres- boilers, pressure vessels, pi H Pressure retaining compone	sure relief devices acc ping and fusible piugs ofs that do not fall lote	ceptable as prim	nary over pressure pr	otection on	
IN MUCIERI COMPONENIS: Class	1 D Class 2 D Clas	42 T // // //	- 4500		
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REGC	) <b>®</b>		W.		FORGEO D WELDED D WROUGHT D CAST CD OTHER D DESCRIBE OTHER:
	A PROPERTY.				<u>.</u>
LIST OF SUPPORTING DOCU	MENTATION AND ID	CHIPIPIONE			
LIST OF SUPPORTING DOCU	MAN IA NOIL AND ID	ENTIFICATION	OF THE ACTUAL I	TEMS TO BE REC	GISTERED:
\$025-\$0.000					
SEE ATTACHED LISTING					
			•		
DECLARATION:		<u> </u>			
CHAD THOMAS	(see note 3) 6mp	loved by EC	I.LLC		
esponsibility for the quality of	the and send of			end pein	g the person having full authority and in this form is true and to the best of
BINDARRIUM PRINCO and Ideal	Mantles		G	dictio, illufationals	DI CORRIGICION PROBLEM
emperature ratings, and identifications in the second section of these fittings in the second sections in the second sections in the second section se	regulated by a Ou	re in accordar	ice with the herein	named standar	de. I further declare that the
of in part and has been verific	d has 150 0001/111 1	NC	- Brent Millett GYIG	HUS to each plai	If Where fabrication occurs to what-
declaration conscientiously be	lleving it to be true,	and knowing	that it is of the sam	soliable for that	purpose and I make this solemn
Signature of Declarer:	MM T	Russ			ot as it made under bath.
AND THE MARKET AND THE PARTY OF	mered (mhols	TAIN CLAN			E. ELLIOTT
IAAA		IMIT ELON	U \$		REYAPNBLEC FOR THE
day of Des	ember AD	2016		<b>LAMA</b>	CECOUNTY
Commissioner of Oatha	Marine 6	CONTOOL		NORTH	CAROLINA

THE my commission expres 8/31/2021

(Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the acceptance. CRN: OH19075.5 FID#: 1704 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. REGULATI

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ENGINEEPED CONTROLS INTERNATIONAL	9000000 00 000000000000000000000000000	
MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL.  MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244	LLC	
PLANT LOCATIONS: SAME AS ABOVE		
CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE	01750057 0175	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe can 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 pressure transmitters	ps, or reducers	TITLE OF THE STANDARD OF CONSTRUCTION  ASME B31.1
G Certified capacity-rated pressure relief devices acceptable as primary over boilers, pressure vessels, piping and fusible plugs     H Pressure retaining components that do not fall into one of the above category.	ories	
N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL A	or ASME requirements)	
<u>REGO®</u>		TYPE OF CONSTRUCTION FORGED
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE	E ACTUAL ITEMS TO BE REC	SISTERED:
SEE ATTACHED LISTING		
DECLARATION: CHAD THOMAS (2000) 20 PROJECT AND FILLING		
responsibility for the quality of the end product do solemnly declare the my knowledge represents the product for which registration is sought. It is space for Regulated by a Quality Control Program or in part and has been verified by SO 9001/ULINC declaration conscientiously believing it to be true, and knowing that it is Signature of Declarer:  Declared before me at EVINLER (Maps Intil Elm Commissioner of Oaths or Notary Public: (sign)  (Affix Official seal to the right)  This space for Regulated	The information contained The dimensions, materials in the herein named standard which extends to each plan as being suitable for that s of the same force and effe  MARISA  U S E T NOTA  NORTH  MY CMM	of construction, pressure ds. I further declare that the nt where fabrication occurs in whole
This registration must be revalidated after ten	(10) years from the date of	donnesi 1
CRN: 0H19075.5	GEPT OF PUBL BOILER & PRESSU	LIC SAFETY
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.	CRN OF	119075.51 - Cur
	DATE: TED  BLRs [	PVs
	IX FITTINGS [	COMPONENTS

**NEW BRUNSWICK NOVA SCOTIA** PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL. LLC MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244 PLANT LOCATIONS: SAME AS ABOVE CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, albows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges **ASME B31.1** C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies; all types E Strainers, filters, separators, and sleam 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 bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class t □ Class 2 □ Class 3 □, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED | WELDED | WROUGHT | GAST | O OTHER | 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 onth. Signature of Declarer: MARISA E. ELLIOTT Declared before me at EWIN T NOTEARYPINBLEC FOR Idin PLAMANCE COUNTY L day of 1) NORTH CAROLINA Commissioner of Oaths or Notary Public: (sign) MY COMMISSIM EXDICS 8/31/2021 (Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: 0H19075.5 Newformulland ahrador FID#: 1704 Service NI Registered\_0 1. All fillings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration Engineering and Ins forms and one copy of supporting documentation, Registered 3. The declaration shall be made by the person having full authority and

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responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, plpe caps, or reducers B Flanges: all flanges C Valves: all line valves	ASME B31.1
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 bollers, pressure vessels, piping and fusible plugs  H Pressure retaining components that do not fall into one of the above categories	
N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB or ASME requirements)	
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DECLARATION:  1 CHAD THOMAS (600 note 3) employed by ECI.LLC and being	
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temperature ratings, and identification markings are in accordance with the herein named standar manufacture of these fittings is regulated by a Quality Control Program which extends to each pla	rds. I further declare that the
declaration conscientiously believing it to be true, and knowing that it is of the same force and efforce signature of Declarer:	ect as if made under oath.
MARIS	A E. ELLIOTT
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100 to 10	NCECOUNTY L CAROLINA
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This registration must be revalidated after ten (10) years from the date of	f acceptance,
CRN: 0H19075.5	9
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Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	DATE 27 147201
3. The declaration shall be made by the person having full authority and	OOLERS BRANCH
responsibility for the quality of the end product.  4. Quality control programs shall be resubmitted for validation	
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NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	ATION OF FITTING DESIGNS NEWFOUNDLAND AND LABRADOR
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MANUFACTURERS ADDR	ESS: 100 REGO DRIVE FLON NO		
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ECLARATION: CHAD THOMAS			
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y knowledge representa	he product for which registration	on is sought. The dimensions, ma	named in this form is true and to the best of
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nature of Declarer.	IN MILLEN		The state of the s
	46 Ja 40 4 1 Cal - T - WI		RISA E. ELLIOTT
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mmissioner of Oaths	MANINE CONT	NO NO	DRTH CAROLINA
Notary Public: (sign)	YVIWWW C. YELL	MY C	commission expres 8/31/2021
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MANUFACTURE CONTROLS INTERNATIONAL, LLC					
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DECLARATION:					
I CHAD THOMAS					
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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:	he Mindles	*2			
MARISA E. ELLIOTA					
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Commissioner of Oaths	MARINA E. GOOT	nds.		CAROLINA	
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	(Affix Official seal to the right)			NUNAVUI	
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1. All fittings shall be registed	ered in the name of the Manufactur	rer.			
Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.     The declaration shall be made by the person having full authority and responsibility for the quality of the end product.			Date Feb	2 (0, 001)	
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