

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

www.tssa.org

February 14, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 1987220

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.:

0H19173.5

Main Design No.: Vent Assembly MVE5C, Parts List

**Expiry Date:** 

14-Feb-2027

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

Note: Design and construction in accordance with B31.1 code, Maximum allowable working pressure 600 psi at 165 °F. The assembly shall be pressure tested per paragraph 137 in ASME B31.1.

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,

Ruming You, P.Eng.

Mechanical Engineer, BPV

Tel.: 416-734-3428 Fax: 416-231-6183 Email: ryou@tssa.org



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



L CHAD THOMAS, VP GLOBAL ENGINEERING	
I OTAB THOMAS, VI GEOBAE ENGINEERING	
(Name and Position, e.g. President, Plant Manager, Chi	ief Engineer)
of ENGINEERED CONTROLS INTERNATIONAL. LLC	
(Name of Manufacturer)	
Located at 100 REGO DRIVE, ELON, NC - 27244	336-449-7707
(Plant Address)	(Telephone No.) (Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1	e Technical Standards and Safety Act, Boilers
(Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature rati	ngs identification marking the fittings and conjuga-
pressure/temperature ratings and the basis for such ratings, the marking of the  I further declare that the manufacture of these fittings is controlled by a quality system	n identifies the dimensions, material of construction, fitting for identification and service.  n meeting the requirements of ISO90001
which has been verified by the following authority, UNDERWRITER	
The items covered by this declaration, for which I seek registration, are category  this application, the following information and/or test data are attached as follows:  SEE ATTACHED LIST	type fittings. In support of
(drawings, calculations, test reports, etc.)	
Declared before me at in the in the 5to	ate of North Carolina
the 4th day of November AD 20 16.  Commissioner for Oaths:  Brenda J. Breci.  (Printed name)  Granda J. Breci.  (Signature) My Commission Exerces: April 17, 20	BRENDA J. BUCCI NOTARY PUBLIC ALAMANCE COUNTY NORTH CAROLINA  (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	Formatical Bloiders and Charles to Property Constitution Control Constitution Control
CRN: 0H19173-5	REGISTERED
Registered by: RUINING YOU	OH 19173,5
Dated: <u>FEB. 14, 2017</u>	Den Lep 14, 26,7
NOTE: This registration expires on: FEB 14, 202 f	Lawrence was a first of the second of the se
PY 09553 (06/16) NOTE: VENT ASSY SYSTEM# MV DRAWING & PART LIST (3	ESC. SEE ATTACHED  3 PAGES)  VO 4/4/17

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Category	System	Description	<b>Drawing Number</b>	Body Number	Body Material	Service
I	MVFSC	Vent Accombly	0, 10,00			Pressure
		Verile Assembly	D-340/-TC	B-9408ST-1	Bronze Cast Allov, UNS C92200 ASTM R61	000
			בר דררר		TOO INITED COSTON VOILE DOT	000
			67-1777	777-73	FC Brass LINS CASOOD ASTM B16	000
					OTO WILL COORSE STORY STIM DTO	000
			133 / B-22 SER	1337B-22D	Stainless Stool Ding ACTAA A242 TOOGA	-
				2000	ordiniess oreel ripe, Aprilyi As12, 1P304	009
			1227 57	רז ריכו		200
			10-100T	133/-2/	Stainless Steel Pipe. ASTM A312 TP3041	003
			47777		שלים ויייים וייים ויייים וייים ויייים ויייים ויייים ויייים וייים וייים וייים ויייים וייים ויים וייים ויים וייים וייים וייים וייים ויים וייים וייים וייים וייים וייי	200
			133/-2	1337-2	Stainless Steel Pipe, ASTM A249 TP3041	003
					1 3045	900

# THIS IS PART OF CRN OHIGH 9 173.5 Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program



To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls International, LLC	Phone:	416-747-4291
Pages:	9	Location:	Toronto
Our File:	ANR-4467	Date:	May 15, 2017

Your File: 2036162

### **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-0H19173.56.

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

178 Rexdale Blvd. Toronto, ON, M9W 1R3



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



Note: See attachment as the scope of registration.

## STATUTORY DECLARATION **Registration of Fittings** 1. 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 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 of North Caroli Declared before me at BRENDA J. BUCCI **NOTARY PUBLIC** ALAMANCE COUNTY Commissioner for Oaths: **NORTH CAROLINA** FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and REGISTERED CSA Standard B51 and is accepted for registration in Category CRN: CSA-0419173.56 CSA-0H19173.56 CRN: A.BANWATT Registration Process administered by Registered by: CSA Group per CSA B51 MAY 11.2017 Dated: FEB. 14.2021

NOTE: This registration expires on:

REGISTERED CSA Group

CRN: CSA - OH 19173. 56

Registration Process administered by CSA Group per CSA B51

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

Date: 11/1784, 2017



Category	System Number	Description	Drawing Number	Body Number	Body Material	Service
Н	MVE5C	Vent Assembly	B-9407-1C	B-9408ST-1		Pressure
			2227-23	2227-23	Bronze Cast Alloy, UNS C92200, ASTM B61 FC Brass, UNS C36000, ASTM B16	600
			1337B-22 SER	1337B-22D	Stainless Steel Pipe, ASTM A312, TP304L	600
			1337-57	1337-57	Stainless Steel Pipe, ASTM A312, TP304L	600
			1337-2	1337-2	Stainless Steel Pipe, ASTM A249, TP304L	600 600



THIS IS PART OF CRN OHIGHT3.5

Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program 178 Rexdale Blvd. Toronto, Ontario Canada M9W 1R3 Tel: (416) 747-4000 www.csagroup.org



March 2017

## <u>CRN – Canadian Registration Numbers - Saskatchewan</u>

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 26, 2017

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2036140

Your Reference No.:

Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD CHAD,

Please find enclosed the original response from PEI,NS,NB,NFLD,YK,NWT,NU, registered under the CRN No.: 0H19173.59870YTN.

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

## LINIFORM STATUTORY DECLARATION CO.

CHIFORM STATUTORY DECLARATION FORM FOR T	HE REGISTRATION OF FITTING DESIGNS
NEW BRUNSWICK NOVA SCOTIA PRINCE EDWA NUNAVUT YUKON NORTHWEST	RD ISLAND NEWFOUNDLAND AND LARGADOR
MANUFACTURERS NAME: Engineered Controls Int	
MANUFACTURERS ADDRESS: U.	esmational. LLC
PLANT LOCATIONS: Elon Rock Prach	NC-27244
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATE	COOR'S MANY
A Pipe fittings, including couplings, tees, albows, Ya, piugs, unions, pipe caps, or	EGORY ONLY ITTLE OF THE STANDARD OF CONSTRUCTION
O Fininges. Bill hanges	1
C Valves: all tine valves  D Expansion joints, flexible connections, and hose assemblies; all types	ASME B311
G SVBINOR, III(OR, SODE/ELORS, and steam trops	
.F Messuring devices, including pressure gauges, level gauges, sight glasses, level pressure transmitters	ale, or
G Certified capacity-rated pressure railef devices acceptable as astronomy	Burs probables as
POUNTS, DICEBUIG VERSON, DIDING ROO DIRING CILIAS	aura protaction on
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 AS SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPE	SME requirements)
TRADEMARK, OR COGO AS IT WILL APPEN	
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LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACT	THAT ITEMS TO BE DEGISTEDED.
g	SAGITEMO TO DE RESISTERED.
See Attached List.	
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DECLARATION:	
responsibility for the quality of the and product do selembly design that the	and being the person having full authority and
Ty knowledge represents the product for which registerites to society	information contained in this form is true and to the best of
emperature ratings, and identification markings are in accordance with the imanufacture of these fittings is requised by a Quality Cost of Cos	herein named standards. I further declars that the
manufacture of these fittings is regulated by a Quality Control Program which or in part and has been verified by 150 1000 1/04 Too.	h extends to each plant where fabrication occurs in whole
or in part and has been verified by 150 1000 / 06 The as declaration conscientiously believing it to be true, and knowing that it is of the	being sultable for that purpose and I make this solemn
11/12/1-17	e same force and enact as it made under oath.
Bignature of Declarer: ( Mrs M. )	
Declared before me at Elun. North Carolina	U S E T H I S NOTARY PUBLIS R THE
This 4th day of November AD 2016	NOTARY PUBLIC THE
Commissioner of Oaths ()	OF F ASAMANCE COUNTY NORTH CAROLINA
r Notan Public (sign)	
(Affix Official soal to the right)	Commission Expires. April 57. 202
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This registration must be revalidated after ten (10) y	/ears from the date of acceptance
	and all all all and all and all and all all all all all all all all all al
CRN:OH19173.5	ACCEPTED
FID#:1704	PROVINCE OF PRINCE EDWARD ISLAND
	COMMUNITIES, LAND & ENVIRONMENT
Notes:	
All fittings shall be registered in the name of the Manufacturer.	CRN 0419173.59
2. Each category shall be supported with two Statuton, Declaration	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

- 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 and product.
  4. Quality control programs shall be resubmitted for validation
- at a maximum interval of five (5) years.

INSPECTION SERVICES SECTION
BOILER/PRESSUR VESSEL BRANCH

# UNIFORM STATUTORY DECLARATION FO

Divir Ordin S	INTUTURT DECLARA	TION FORM FOR THE REGISTRATIO	N OF FITTING DESIGNS
NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME	· Corrier 1 6	2 4 2 2 :	
MANUFACTURERS ADDR		entrole International	LLC
DI ALIE	100 KOOD D	rise, Elm, NC-27	244
	lon, Rock A	) A ·	1,
A Disc fillers to be fi	TITINGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges	uplings, tees, elbows, Ys, plu	gs, unions, pipe caps, or reducers	
C Valves: all line valves			ASME B31)
D Expansion joints, flexible	connections, and hose assen	nbiles; all types	
- Changle, Miles, 380High	OF BUG SIDEM INDE		1
		auges, sight glasses, levels, or	1
G Certified capacity-rated p	ressure relief devices accepta	able as primary over pressure protection on	1
			1
N Nuclear components: Cit	onents that do not fall into one	of the above categories	1
SHOW MANUFACTUREDS	NAME TRADESTA	(Meeting AECB or ASME requirements)	1
CN2MOIONOIONERS	DOME, INADEMARK, OR LI	DGO AS IT WILL APPEAR ON THE PRODUCT	
DEC	R		FORGED   WELDED   WROUGHT
REG			DESCRIBE OTHER:
1107 05 00000			
LIST OF SUPPORTING DO	CUMENTATION AND IDENT	IFICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
			·
DECLARATION			
To had Thomas	2 de la completa del la completa de	and by <u>ECT. LLC</u> and beloming declare that the information contained tration is sought. The dimensions metadals	
sponsibility for the quality	of the end product do sale	and bei	ng the person having full authority and
emperature ratings, and Id- nanufacture of these fitting r in part and has been ver	entification markings are in s is regulated by a Quality	armiy declare that the information contained ration is sought. The dimensions, materials accordance with the herein named standa Control Program which extends to each play the Large as being suitable for the knowing that it is of the same force and efficients.	s of construction, pressure trds. I further declare that the ant where fabrication occurs in whole
gnature of Declarer:	had M. He	- Fun	
eclared before me at	Elun North C	arolina USETHIS	BRENDA I BUGG
his 4th day of /	Vovember AD 2		NOTARY PUBLIC R THE
,	AD_	LOIG OFF	ALAMANCE STATION
ommissioner of Oaths 1	nerdag. Be	un'.	TORTH CAROLINA
•	(Affix Official seal to the rig	hi) My Commiss	ton Expires: April 57.
	This	apace for Regulatory Authority use	
Thi	s registration must be reve	alldated after ten (10) years from the date of	f acceptance.
CRN: 0H19173.5			
		GR & PRESSU	REV
FID#:1704		NOVA SOUT	16.3/ M
		Date March	13/12/
lotes:		C.RN. OH 1917	
		VIRIL ( ) LI I O I S	7 2 50

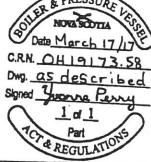
- Notes:

  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 the (5) years.
- 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 9	
MANUFACTURERS ADDRESS:	nternational LLC
PLANT LOCATIONS: Floor Daire, El	m, NC-27244
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, pipe and	DS. OF reducers
B Flanges: all flanges C Valves: all line valves	ASME B311
D Expansion joints, flexible connections, and hose assemblies; all bases	1
E Strainers, filters, separators, and steam traps  F Measuring devices, including pressure gauges, level gauges, sight glasses	
prosore dansmitters	
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 cated	ories
N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB	or ASME requirements)
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL A	
DECOR	FORGED   WELDED   WROUGHT
REG()°	DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE	ACTUAL ITEMS TO BE REGISTERED.
	1010101
See Attached List.	
	ļ
	1
ECLARATION:  Chad Thomas (see note 3) employed by ECT: sponsibility for the quality of the end product do solemnly declare that	
anufacture of these fittings is regulated by a Quality Control Program in part and has been verified by \( \sum_{OOO} \) \( \sum_{OOOO} \) \( \sum_{OOO} \) \( \sum_{OOOO} \) \(	as being suitable for that purpose and I make this solemn of the same force and effect as if made under oath.
eclared before me at Elon, North Carolina	BRENDA I BUCO
is 4th day of November AD 2016	U S E T H I S NOTARY PUBLIC R T HE
ommissioner of Oaths ()	OF F ASAMANCE & GUNTY NORTH CAROLINA
Notary Public: (sign) Devolas Duca	
(Affix Official seal to the right)	14 Commission Expires: April Dr.
This space for Regulator	v Authority use
This registration must be revalidated after ten (	10) years from the date of acceptant of
RN: 0H19173.5	GEPT OF PUBLIC SAFETY
ID#: 1704	POWER & PRESSURE VESSEL ACT
The state of the s	THE PROPERTY OF THE PARTY OF TH
otes:	REGISTRATION ONLY
All fittings shall be registered in the name of the Manufacturer.	CRN_OHITI
Each category shall be supported with two Statutory Declaration rms and one copy of supporting documentation.	11/10
The declaration shall be made by the person having full authority and	EXAMINER: Nu Cuse
sponsibility for the quality of the end product.  Quality control programs shall be resubmitted for validation	for
a maximum interval of five (5) years.	The same of the sa
	CHIEF BOILER INSPECTOR
	DATE: 3/17/2017
	DATE: 3/17/2017
	DATE: 3/17/2017

# 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: COORIGO A COLOR	
MANUFACTURERS ADDRESS: Greened Controls Intern	national LLC
PLANT LOCATIONS: 7 DOD ROCK DOWNE, Elm	NC-27244
CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGO	DRY ONLY
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or redu B Flanges: all flanges C Vaives: all line vaives	DRY ONLY  TITLE OF THE STANDARD OF CONSTRUCTION  UCCESS  ASM E B31 /
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.	The state of the s
G Certified capacity-rated pressure relief devices acceptable as primary over pressure 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)
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR O	ON THE PRODUCT TYPE OF CONSTRUCTION
REGO®	FORGED WELDED WROUGHT DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL	LITEMS TO BE REGISTERED.
See Attached List	
	•
DECLARATION	
that Thomas	and being the parent back of the
responsibility for the quality of the end product do solemnly declare that the info my knowledge represents the product for which registration is sought. The dime temperature ratings, and identification markings are in accordance with the here manufacture of these fittings is regulated by a Quality Control Program which export in part and has been verified by 1507000/ Control Program which export in part and has been verified by 1507000/ Control Program which export in part and conscientiously believing it to be true, and knowing that it is of the second conscientions.	ensions, materials of construction, pressure ein named standards. I further declare that the xtends to each plant where fabrication occurs in whole
Signature of Declarer: Chapt M. James	and bloce and effect as it made under oath.
Declared before me at Flux 410 +1 c	RRENDA
This 4th day of November AD 2016  Commissioner of Oaths A	SETHIS NOTARY PUBLIC OFF ALAMANCE COUNTY
or Notary Public: (sign) Devote - V	NORTH CAROLINA  Dommission Expines: April Di. 2
This space for Regulatory Authori	ty use
This registration must be revalidated after ten (10) year	s from the date of acceptance
CRN:OH19173.5	Newfork at the second
FID#:1704	Labrador
S CONTROL OF THE CONT	Service NL
Notes:	Registered 0H19173.50
All fittings shall be registered in the name of the Manufacturer.     Each category shall be supported with two Statuters Devices.	Date 17/03/17
Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	Engineering and Inspection Septems
5. The declaration shall be made by the person having full authority and	Registered by . M.
responsibility for the quality of the end product.  4. Quality control programs shall be resubmitted for validation	UNDER THE AUTHORITY OF THE
at a maximum interval of five (5) years.	THE DOLER, PRISSUP PESSEL AND
	COMPRESCED GAS NEGLE STORMS

# UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MAI	NUFACTURERS NAME: Engineered Controls Fortemational		
MAI	TO TOTAL NO ADDRESS.	LC	
PLA	NT LOCATIONS: A NC-2+2	46	
	CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY		
AP	ipe fittings, including couplings tees allows Vs place unless	TITLE OF THE STANDARD OF CONSTRUCTION	Y
	langes: all flanges alves: all line valves	100 = 00.	
DE	xpansion joints, flexible connections, and horse acceptable.	ASME B311	
pr	easuring devices, including pressure gauges, level gauges, sight glasses, levels, or essure transmitters		
GC	ertified capacity-rated pressure relief devices acceptable		
HP	ollers, pressure vessels, piping and fusible plugs ressure retaining components that do not fall into one of the above categories		
NN	uclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting AECB or ASME requirements)	<i>(</i> -	
SHOV	N MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT		
	WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION	7
	DECO®	FORGED   WELDED   WROUGHT	
	KE9U	DESCRIBE OTHER:	
LIST	OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REG	ISTERED.	
1		ISTERED:	
3	See Atlached List.	90	
			<b> </b>
DECL	ARATION		1
16	and Thomas		_
respon	sibility for the quality of the end product do solemnly declare that the information contained by wiedge represents the product for which registration is sought. The dimensions materials	the person having full authority and	í
HIJY KITC	Wiedda represents the product for which and the	III IIIIS form is true and to the heet of	
manufa	acture of those fillings is an actually a standard	S. I further declare that the	
or in pa	art and has been verified by 100 90000 1110 1091am which extends to each plan	t where fabrication occurs in whole	
declara	art and has been verified by \( \frac{1509000}{0000} \) \( \frac{10000}{0000} \) \( \frac{10000}{0000} \) \( \frac{10000}{00000} \) \( \frac{10000}{00000} \) \( \frac{10000}{000000} \) \( \frac{10000}{0000000000000000000000000000000	purpose and I make this solemn	
	ure of Declarer: Chap M. Thurs	ct as it made under oath.	
			额
Declare	ed before me at Elun, North Carolina USETHIS	NOTARY BURGIR THE	
This _	11. · · · · · · · · · · · · · · · · · ·	NOTARY PUBLIC R THE	
Commi	ssioner of Oaths //	AMANCE & GUNTY ORTH CAROLINA	
or Nota	ry Public: (sign) Brandag. Duci	CAROLINA	
	(Affix Official seal to the right) MY Commitss	on Expires: April 5,	1.2021
	This space for Regulatory Authority use		1
	This registration must be revalidated after ten (10) years from the date of a	cceptance.	ta
CRN:			
		RHMENTOF	
FID#:		By	
	18	CRN 0H19173.5 Y	
Notes:	Hillings shall be seed to the	DATE 3/20/2017	
Z. Edu	ittings shall be registered in the name of the Manufacturer. h category shall be supported with two Statutory Declaration		
1011113	and one copy of supporting documentation	OILERS BRANCH	
S. Ine	declaration shall be made by the person having full authority and sibility for the quality of the end product.		
4. Qua	ility control programs shall be resubmitted for validation		
at a ma	ximum interval of five (5) years.		
		1	

NEW BRUNSWICK NOVA SCOTIAN NOVA SCOTIA	A PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR	
MANUFACTURERS ADDRESS: U.			
MANUFACTURERS ADDRESS: U.	1 8 + 0 0 + 4	1-11-	
11111 1111	A - A:		_
PLANT LOCATIONS: Elon , Rose	o Doring, Elon, NC-	27244	_
CATEGORY OF FITTINGS TO BE RE	GISTERED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTIO	
A Pipe fittings, including couplings, tees, clbows		THE STANDARD OF GONSTROCTION	n
5 Flanges: all flanges	to the Bot attend, bibo cabs, or readecats	ASME B311	15
C Valves: all line valves  D Expansion joints, flexible connections, and hor	an nagembles: all home	TISTITE DOTT	
E Sireinore, filtors, separators, and steam trace	Section of the sectio		
F Measuring devices, including pressure gauges pressure transmitters	, lovel gauges, sight glasses, levels, or	}	
G Certified capacity-rated pressure relief devices	acceptable as primary over pressure protection	non	
pollers, pressure vessels, piping and fusible pl H Pressure retaining components that do not fall	luga		
N Nuclear-components: Class 1  Class 2	Class 3 D. (Menting AFCS or ASME requirement	ante)	
SHOW MANUFACTURERS NAME, TRADEMAR	K. OR LOGO AS IT WILL APPEAR ON THE PE	RODUCT TYPE OF CONSTRUCTION	
		FORGED C WELDED C WROUGHT C	
DFGO®		CAST CO OTHER O	
KESO			
LIST OF SUPPORTING DOCUMENTATION AND	DIDENTIFICATION OF THE ACTUAL ITEMS T	TO BE REGISTERED:	$\dashv$
See Attached List.		-	
DECLARATION:  5 had Thomas (see note 2)  Seponsibility for the quality of the end produce	a do solemniy deciare that the information /	contained in this form is top and to the heat	nd of
esponsibility for the quality of the end product by knowledge represents the product for which the product for the product for which the product for	cr do solemniy declare that the information of the general stration is sought. The dimensions, gs are in accordance with the herein name a Quality Control Program which extends to 100 / UL Inc. as being suited rue, and knowing that it is of the same force	contained in this form is true and to the best materials of construction, pressure ad standards. I further declare that the each plant where fabrication occurs in whole for that purpose and I make this sciemn as and effect as if made under oath.  BRENDAJ BUCGIR THE	of
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DECLARATION:  Consolidation (see note 2)  Desponsibility for the quality of the end product or which the product for which the product of these littings is regulated by a replaced by a product of the part and has been verified by [SD 90]  Declaration conscientiously believing it to be the product of th	to do solemning declare that the information of the distriction is sought. The dimensions, gs are in accordance with the herein name a Quality Control Program which extends to CO) / UL Inc. as being sulled rue, and knowing that it is of the same force that the control of the same force that the control of the same force that the right of the right of the right of the right.	contained in this form is true and to the best materials of construction, pressure ad standards. I further declare that the each plant where fabrication occurs in whole for that purpose and I make this sciemn as and effect as if made under eath.  BRENDAJ BUCO R T E NOTARY PUBLIC NORTH CAROLINA  THE ALAMANCE SOUNTY NORTH CAROLINA	of ∌
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DECLARATION:  Desponsibility for the quality of the end product by knowledge represents the product for which interpolation is an interpolation of these filtings is regulated by a rin part and has been verified by ISD Beclaration conscientiously believing it to be the interpolation of Doctarer:  Declared before me at Eldin Tobard and the product of Doctarer is a product of Doctarer in the product of Doctarer is a product of Doctarer in the product in the name of the product in the name of the product in the person has product in the person has product in the end product.	to declare that the information of the registration is sought. The dimensions, gs are in accordance with the herein name a Quality Control Program which extends to copy / UL Inc. as being sulled rue, and knowing that it is of the same force that the register of the same force that the right of the regulatory Authority uses to be revalidated after ien (10) years from the same full of the right of the revalidated after ien (10) years from the same full of the right of the revalidated after ien (10) years from the same full of the right of the revalidated after ien (10) years from the same full of the revalidated after ien (10) years from the same full of the revalidated after ien (10) years from the same full of the revalidated after ien (10) years from the same full of the revalidation of the same full of the same force and the revalidation of the same full of the same force and the revalidation of the same full of the same force and the revalidation of the same full of the same force and the revalidation of the same full of the same fu	contained in this form is true and to the best materials of construction, pressure ad standards. I further declare that the each plant where fabrication occurs in whole the property of the purpose and I make this sciemn as and effect as if made under oath.  BRENDAJ BUEGIR THE NOTARY PUBLIC FALAMANCES GUNTY NORTH CAROLINA  NORTH CAROLINA  TETRITORIES  REGISTERED	of ●

71 /t #

To:ACI Central ;8678730117

03-20-17;21:48 ;From:

NEW DDI INDIANA		TION FORM FOR THE REGISTRAT	HOW OF FITTING DESIGNS
NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	4000000	entrale International	4. 14.
MANUFACTURERS ADDRE			
PLANT LOCATIONS:		riese, Elm, NC-2=	t 24.Cg
CATEGORY OF F	ITTINGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE OTHER
A Pipe fittings, including cou	uplings, tees, elbows, Ys. plus	gs, unions, pipe caps, or reducers	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all line valves		ser amone, pipe caps, or reducers	-ASME BBI )
D Expansion joints, flexible	connections, and hose assen	philes, all hines	715111 1551 /
- Chambia, illiels, Sabsisto	IS and steam trong		
pressure transmitters	ing pressure gauges, level ga	auges, sight glasses, levels, or	
G Certified capacity-rated or	essure relief devices accepta	ble as primary over pressure protection on	
			1
N Nuclear components: Cla	nents that do not fall into one	of the above categories	
HOW MANUFACTURERS	AME. TRADEMARK OR L	(Meeting AECB or ASME requirements)     GO AS IT WILL APPEAR ON THE PRODU	
	- INTERNATION OF LO	AS IT WILL APPEAR ON THE PRODU	
DEC	$\mathbb{R}$		FORGED WELDED WROUGHT CAST OTHER
REGI	)		DESCRIBE OTHER:
LIST OF SUPPORTING DOC	UMENTATION AND IDENT	FICATION OF THE ACTUAL ITEMS TO BE	
		TO BE	REGISTERED;
See Alack	ed Alst.		:
ECLARATION:			
Chad Thomas	d Jene note 2) Ampleya	drug C C T 110	being the person having full authority and
y knowledge represents the mperature ratings, and ide anufacture of these fittings in part and has been verified.	e product for which registration markings are in its regulated by a Quality	ration is sought. The dimensions, mater	rials of construction, pressure ndards. I further declare that the n plant where fabrication occurs in whole
	Ion, North Co	2 - 2 2 - 2 - 2	BRENDA I BUGG
is 4th day of 1	Jovenber AD 2	volma USETHI	S NOTARY PUBLIC R THE
du) 01 j	AD 2	0 F F	ADAMANCEONE
mmissioner of Oaths Notary Public: (sign)	nerde - Bu	<u></u>	NORTH CAROLINA
, (0.8.1)	(Affix Official seal to the right	My Commis	55 For Expines. April Dr.
	This	space for Regulatory Authority	NO WAY
This	registration must be reva	lidated after ten (10) years from the dat	e of acceptance, p. lore and
RN: 0H19173.5		Nunavut	Pressure Vesseis Act
		A TATALANT MA	a 102 11 0 0 0000 130
ID#:1704			REGISTI RED
D#:1704			REGISTERED

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.

Territorial Registration Fee

Signed