

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 09, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000348

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.:

0H19061.5

Main Design No.:

Dwg. No. MVE3C Rev. F, Vent Assembly

Expiry Date:

09-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 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	

Registration of Fittings	f Fittings	
, CHAD THOMAS, VP GLOBAL ENGINEERING		
(Name and Position, e.g. President, Plant Manager, Chief Engineer)	anager, Chief Engineer)	
of ENGINEERED CONTROLS INTERNATIONAL, LLC		
(Name of Manufacturer)	pe	
Located at 100 REGO DRIVE, ELON, NC - 27244	336-449-7707	
(Plant Address)	(Telephone Na.)	(Fax No.)
As 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	yject to the Technical Standards elents of	nd Safety Act, Boilers
(Title of mognitud Morth American Standard) which specifies the dimensions, marking the fittings and service;	n Standard) erafture ratings, identification marking th	e fittings and service;
or are not covered by the provisions of a recognized North American standard and are therefore manufactured to compty with a second sec	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 asis for such ratings, the marking of the fitting for identification and service.	factured to comply with material of construction, is 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	ity system meeting the requirements IWRITERS LABORATORY INC	of ISO90001

ALAMANCE COUNTY MARISA E. ELLIOTT NORTH CAROLINA NOTARY PUBLIC

or Alamance, NC

Declared before me at Engineered Curtrals, Intellime (Burty

day of December AD 20 16

(drawings, calculations, test reports, etc.)

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

my commission expires 6/31/2021

ire Vessels Program S and Press Safe Bone Standards and Safety Authority Technical

mature of Declarer)

FOR OFFICE USE ONLY

MANISU E. Ellist

(Signeture)

Marisa E. Elliot

Commissioner for Oaths: E T

the

TAIG

Registered by:

CRN

Dated:

Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is all the distribution in Category To the best of my knowledge and belief, the application meets the requirements of the

7AN 9, CO27 TAN 9, 10 17

NOTE: This registration expires on:

CRN

MAN9, NOF

MESC 485EMBLY - SEETHE HANDWANT PARCE OF REGISTIMFOWY. DATE





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 13, 2017

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

Service Request Type.: BPV-National BC

Service Request No.: 2013386

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.: 0H19061.51.

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: Febr

February 6, 2017

Account #: 35231 Journal #: 67255 Our File #: 5611162

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2013386, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS

INTERNATIONAL LLC

CRN:

0H19061.51

MAWP: 600 psig

Drawing #: MVE3C

Drawing Revision: F

Conditions Of Registration:

Registration of a Vent 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 09, 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.

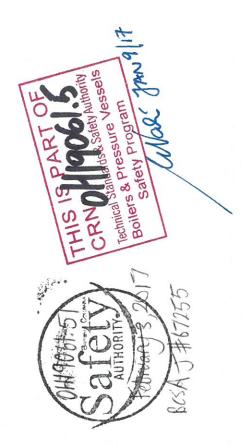
Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@safetyauthority.ca Design Administration

cc:

			C. 42	_			_		
		Service	Pressure	009	900	000	009	900	009
	-	Body Material	Brown C	DIGITAL CAST AILOY, UNS C92200, ASTM B61	FC Brass, UNS C36000, ASTM R16	Stainless Steel Ding Acts April 220	Stainloce Stell 8:	Stainless Steel Pipe, ASTM A312, TP304L	Stallings Steel Pipe, ASTM A312/A269, TP304L
	Body Number		B-9408ST-1	12777	76-177	1337-2	1337-12	4	
	Drawing Number		B-9407-1C	2227-32	13377	7-/661	1337-12	1337A-22 SER	
	Description	Vent Accombly	ACILI VISSELLIDIA						
Svetom	Number	MVE3C							
	Category	I							





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 29, 2017

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

Service Request Type.: BPV-National CSA

Service Request No.: 2013790

Your Reference No.:

Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

Please find enclosed the original response from QC,SK, registered under the CRN No.:

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

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

Yours truly,

Tanya Francis Administrative Assistant_ BPV Engineering

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



unical Review performed per CSA B5.	4	122,000			So March, 2017									MARISA E. ELLIOTT
Technical R Performed I		Cianod	oigned.		Date:	(Fax No.)	Safety Act, Boilers	ings and service;	ured to comply with erial of construction, vice.	ISO90001	type fittings. In support of		Adamance, NC	
STATUTORY DECLARATION Registration of Fittings	I, CHAD THOMAS, VP GLOBAL ENGINEERING	(Name and Position, e.g. President, Plant Manager, Chief Engineer)	of ENGINEERED CONTROLS INTERNATIONAL, ILC	(Name of Manufacturer)	Located at 100 REGO DRIVE, ELON, NC - 27244	(Plant Address) (Telephone No.)	do solemnly declare that the fittings listed hereunder, which are subject to the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1	Which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;	or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with a sessure/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 second of the following information and/or test data are attached as follows: SEE ATTACHED LIST	(drawings, calculations, lest reports, etc.)	Declared before me at Engineed Curbols, Tut! / Elun (With	

(Signature of Declarer)

Marisa E. Ellerth

(Signature)

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

Marisa E. Elliott

Commissioner for Oaths:

my commission expires 8/31/2021

ALAMANCE COUNTY

NOTARY PUBLIC

NORTH CAROLINA

CRN: CSA - OH 1906 1.56 REGISTERED

Registration Process administered by CSA Group pel CSA B51

Registered by:

MARCH . 30.2017 CSA-0419061.56 A. BAN WATT

Technical Standards and Safety Act, Boilers 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

CRN:

FOR OFFICE USE ONLY

NOTE: This registration expires on: Dated:

JAN. 09. 2027

Note: 1. This registration is based on CSA B51 reciprocal policy. 2. Renewal registration without design change.

F			-	_				
Complex	Ser Vice	rressure	009	900	900	009	009	009
	body Material	Brown Carl All	DI UIIZE CAST Alloy, UNS C92200, ASTM B61	FC Brass, UNS C36000, ASTM R16	Ctainless Ctain bin and Ctainless	Stairless Steel Pipe, ASIM A249, TP304L	Stainless Steel Pipe, ASTM A312, TP304L	ordinless Steel Pipe, ASTM A312/A269, TP304L
Body Number		B-94085T-1	ב וכספיב	75-1777	1337-2	1337-12	-	
Drawing Number		B-940/-1C	2227-32	1000	133/-2	1337-12	1337A-22 SER	
Description	Vent Accombly	A CHILL ASSELLIBILY						
System	MVE3C							
Category	I							







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.: 2013796

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.: 0H19061.54.

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

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

Yours truly,

Joanna Karpinski

Tel: 416-734-3377 Fax: 416-231-6183

Email: jkarpinski@tssa.org



Inspection and Technical Services Manitoba

508 - 401 York Avenue Winnipeg Manitoba R3C 0P8 T (204) 945-3373 F (204) 948-2309

www.firecomm.gov.mb.ca/codes steam pressure.html

April 7, 2017

TSSA 345 Carlingview Drive Toronto, ON M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: ENGINEERED CONTROLS INTERNATIONAL LLC

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

DRAWING / CATALOGUE	CRN	FILE
MVE3C REV.F VENT ASSEMBLY	0H19061.54	37494

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 9, 2027**.

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

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

Regards,

Ryan Ørlesky, 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



Registration of Fittings (Name of Manufacturer) (Name of Manufacturer) Registration of Fittings (Plant Manager, Chief Engineer) (Plant Address) (Plant Manager, Chief Engineer) (Plant Address) (Plant Manager, Chief Engineer) (Plant Manager,
of ENGINEERED CONTROLS INTERNATIONAL. LLC (Name of Manufacturer)
(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.
manufacture of these fittings is controlled by a quality system meeting the requirementh has been verified by the following authority, UNDERWRITERS LABORATORY INC declaration, for which I seek registration, are category "H" q information and/or test data are attached as follows:
(drawings, calculations, test reports, etc.)
Declared before me at Engineered Cuntrals, Intil / Flux in the Country of Alamance, NC the Ulam day of December AD 20 16
Commissioner for Oaths: MAYISA E. Elliott (Printed name) MANNU E. Elliott (Signature) (Signature)
FOR OFFICE USE ONLY Technical Services 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 TSA Standard B51 and is accorded for registrative in Coloron. The DRY OFFICE USE ONLY Technical Services Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and TSA Standard B51 and is accorded for registrative in Coloron.
Registered by: KYAN ORCESKY CRN.: 8H17041. 34

my commission expres 8/31/2021

ALAMANCE COUNTY

NORTH CAROLINA

MARISA E. ELLIOTT

NOTARY PUBLIC

PV 09553 (06/16)

NOTE: This registration expires on:

Dated:

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



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300

Fax.: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

March 31, 2017

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2013230

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.: 0H19061.59870YTN.

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

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

Yours truly,

Joanna Karpinski

Tel: 416-734-3377 Fax: 416-231-6183

Email: jkarpinski@tssa.org

UNIFORM ST	ATUTORY DECLARATIO	N FORM FOR 1	HE REGISTRATI	ON OF FITTING DESIGNS
NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWA	ARD ISLAND TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	Encineered (2 + 1	/1	
MANUFACTURERS ADDRES	SS: C	mirote	Dodemot	ional 111
PLANT LOCATIONS:	· Nepa	Down	Eloni	A21-272111
	me ad a	60VC		
	TINGS TO BE REGISTERED.	CIRCLE ONE CAT	EGORY ONLY	TITLE OF THE STANDARD DE CONSTRUCTION
A Pipe fittings, including coup B Flanges: all flunges C Valves: all line valves D Exponsion joints, floxible oc E Strainers, filters, separators F Measuring devices, includin pressure transmitters	onnections, and hose assemblie	a; all types		ASM E 131-1
G Carified capacity-rated protocolors, prossure vessels, p H Pressure retaining compone N Nuclear components: Class	ssure relief devices acceptable a lping and fusible plugs and that do not fall into one of the	as primary over pres	saure protection on	
SHOW MANUFACTURERS NA	ME, TRADEMARK, OR LOGO	AS IT WILL APPE	AR ON THE PRODUC	TANK CALL
REGO	®			FORGED Q WELDED Q WROUGHT Q CAST _G_OTHER DBSCRIDE OTHER:
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIFICA	TION OF THE ACT	UNI PENDED	
1		The state of the s	DALTIEMS TO BE	REGISTERED:
DECLARATION	tached List			
comperature ratings, and ident	product for which registration in accordance	n is sought. The ordance with the introduced in the interest of the interest o	dimensions, materia herein named stand h extenda to each r	lant where feedbatter and the
eclared before me at Em	manual Chabala =	1:11=	MAR	ISA E. ELLIOTT
his Who day of Det		17.7 EM	USETINOS	TARRYAPUBLIOR THE
commissioner of Oathe AA	1000000	: #1	ALAM	ANCE-COUNTY
r Notary Public; (sign)	Imm L. Elli	ove		TH CAROLINA
	(Inch ent of last laboration will be	_	My camp	lission expires 8/31/2021
	This space	o for Regulatory Aut		
This re	gistration must be revalidate	ed after ten (10) y	ears from the date	of acceptance
CRN: OH19061.5		12 1000	A	CCEPTED
170/		*		PRINCE EDWARD ISLAND
FID#: 1704	<u>-</u>		COMMUNITIES	, LAND & ENVIRONMENT
	, **) — ELD EL MITTALONNEMI
Notes:			C.Z.NOH	19061.59
All fittings shall be registered in Each colegory shall be support orms and one copy of supporting	decumentation	óu	DATE: Fee	3 2017
The declaration shall be made responsibility for the quality of the duality control programs shall at a maximum interval of five (5) y	by the parson having full author and product.	rity and	INCRECTION BOILER/PRES	N SERVICES SECTION SSURE VESSEL BRANCH

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIE		VEWFOUNDLAND AND LABRA	DOR
MANUFACTURERS NAME:				ur. *	
MANUFACTURERS ADDRESS	Engineered Co	mtod total	notio	nd. H.	,
PLANT LOCATIONS: Par	100, Kepa	Drive Ela	p	01-27266	
	ME OL a6 INGS TO BE REGISTERED. C	OVC		7-1	
A Pipe fittings, including coupil	ngs, tees, elbows. Ys, plugs, uni	OR DISCORD CATEGORY ONL	X	LITLE OF THE STANDARD OF COME	TRUCTION
B Flanges: all flanges C Valves: all line valves	and the section of the binder arti	ons, pipa caps, or reducers			
D Expansion joints, flexible con	inactions, and hose assemblies:	all types		ASME B31-1	
- Chamola, Intola, 3608121013.	and siesm trans			40	-
.F Measuring devices, including pressure transmitters					~
G Certified capacity-rated press bollers, pressure vessels, pig	sure relief devices acceptable as	primary over pressure protecti	on an		
H Pressure retaining componer	ils that do not fall into one of the	above calegories		8	
N Nuclear components: Class	1 Class 2 Class 3 C. IM	esting AECD or ACME	ments)	,	
SHOW MANUFACTURERS NAM	ME. TRADEMARK, OR LOGO A	S IT WILL APPEAR ON THE	PRODUCT	TYPE OF CONSTRUCTION	
				FORGED D WELDED D WROUGH	T 0
	(R)			DESCRIBE OTHER:	
	與				
LIST OF SUPPORTING DOCU	MENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS	TORERE		
		THE ROLL OF THE MIS	LIQ DE REC	SISTERED:	
0	4 4 0	£	٠.		
See at	tached List	•			1
-	. AUD	•			
DECLARATION:	*				
Shad how	1Q S 1000 note 3) employed by	ECI.LLC	and helm	a the nemon having full and	
MV knowledge represents the	product formalish - 1.1 11	Today of the the thich the thich	ii contained	in this form is true and to the	a hact of
lemperature rations and ident	Maniles modules 1	the applaint the office training	s, materiais	of construction, pressure	
manufacture of these fittings is or in part and has been verifie	regulated by a Quality Conf	rol. Program which extends	to each pla	ds. I lumber declare that the	n whele
or in part and has been verified declaration conscientiously be	leving it to be true and know	he as being suit	able for tha	purpose and I make this so	iemn
	1.19/1 1	and mar it is of the same to	rce and effe	ect as if made under oath.	
Signature of Declarer:	24 106 Ja	·	MARIS	A E. ELLIOTT	1
11 144	neered Controls In	TEM USE		ARTYAPUBLIQ R T	4 =
day of DCt	ember AD 201	6	ACI FA MI A	AVCE-COUNTY	
Commissioner of Oaths	Mind & CAD.	ital	NODT	H CAROLINA	
or Notary Public: (sign)	Manager C. Mill	UVV Inigene	Country	CAROLINA	
	(Affix Official seal to the right)	INI	Cummi	ssion expires 8/31	1004
This	egistration must be revalidat	o for Regulatory Authority use	11-1-1-1		
CRN: 0H19061.5		ed and tell (10) years from	the date of	ESSURE VEGE	
CRN: 0111700113	-		ER & PR	ESSURE	
FID#: 1704			NOW	SOTIA (C)	
		6	Date Fe	b.3/17 (F)	
Notes:		CR	N. OHIO	1061.58	1
All fittings shall be registered Each calegory shall be support	in the name of the Manufacturer		MVE3	C Rov. F	
Each calegory shall be supported and one copy of supporting	g documentation -	on Sign	d Thon	^	
The declaration shall be made responsibility for the quality of th	e by the person having full author	rity and	7	or 1	
4. Quality control programs shell	be resubmitted for validation	. (.		ar s	
at a maximum interval of five (5)	years.	\	CT & RE	CHOIT ATIONS	

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:	(/)	R (⁽⁴⁾
MANUFACTURERS ADDRESS: LIE Control	L' Internation	mel. Ll
PLANT LOCATIONS:	ix Elon, A	21-27244
CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ON	E CATEGORY ONLY	TITLE OF THE CTANGES
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe of B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types	aps, or reducers	TITLE OF THE STANDARD OF CONSTRUCTION FSM E B31-1
F Measuring devices, including pressure gauges, level gauges, sight glass pressure transmitters		
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 cate N Nuclear components: Class 1 D Class 3 D Class 3 D (the size of the size	agories	
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting AEC SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL	B or ASME requirements)	
REGO®	APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE	HE ACTUAL ITEMS TO BE DEC	Notes
See attached hist.	TO BE REC	SISTEREU:
DECLARATION: Compared to the quality of the end product do solemnly declare the solemnly declared the sole		
my knowledge represents the product for which registration is sought 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 1900/VL: Incodeclaration conscientiously believing it to be true, and knowing that it signature of Declarer: Declared before me at Engineers (Introduction of Declared Declared On the South Commissioner of Oaths 14 April 1900 (1900)	The dimensions, materials the the dimensions, materials the the herein named standard muchich extends to each plar as being suitable for that is of the same force and efferman MARIS SETINOTA	in this form is true and to the best of of construction, pressure is. I further declare that the nt where fabrication occurs in whole purpose and I make this solemn ct as if made under oath. A E. ELLIOTT TRYAPUBLIC R T HE NCE-COUNTLY
or Notary Public: (sign) // // WXX Y - WUWN		CAROLINA
(Affix Official seal to the right)	my Chrimis	SIM expires 8/31/2021
This space for Regular This registration must be revalidated after ter	lory Authority use	1,000
CRN: 0H19061.5	DEPT OF PUBLIC	'ICAC
FID#:1704	BOILER & PRESSURE	
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: for CHIEF BOILER INSA	19061.57 Cur
	□ BLRs □	-PVs
		OMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NORTHWEST TERRITORIES MANUFACTURERS NAME: FREIDERS OF THE REGISTRATION OF FITTING DESIGNS NEWFOUNDLAND AND LABRADOR

MANUFACTURERS ADDRESS Engineered Control toden	11 0
The state of the s	retronel. L)
PLANT LOCATIONS: Jame as above	, NC-27244
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings term albour Va alues values at	TITLE OF THE STANDARD OF CONSTRUCTION
C Valves: all line valves	FEME B31-1
D Expansion joints, flexible connections, and hose assembiles: all types E Strainers, filters, separators, and steam traps	1.7
. P Measuring devices, including pressure nations level gauges wight element	1
	.
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection bollers, pressure vessels, piping and fusible plugs	on
in Pressure retaining components that do not fall into one of the shove categories	
N Nuclear-components: Class 1 Class 2 Class 3 C. (Mealing AECR of ACAS Secular Property of Acad	nte)
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PR	ODUCT TYPE OF CONSTRUCTION
San Milan Should be seen that had	FORGED II WELDED II WEDLIGHT II
DEGAR	CAST -OTHER D
The section of the se	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO	D BE REGISTERED:
	THE STATE OF THE S
See attached hist.	
LIST WISE	à l
	1
DECLARATION;	
responsibility for the quality of the end product do solemnly declare that the information of	and helps the names having 6.11
responsibility for the quality of the end product do solemnly declare that the information of my knowledge represents the product for which registration is sought. The dimensions	Ontained in this form is true and to the heat of
my knowledge represents the product for which registration is sought. The dimensions, represents the product for which registration is sought. The dimensions, respectively.	naterials of construction, pressure
manufacture of these fittings is regulated by a Country Country of these fittings is regulated by a Country Country of these fittings is regulated by a Country Country of these fittings is regulated by a Country Country of these fittings is regulated by a Country of the country o	standards, i further declare that the
or in part and has been verified by 10 9000 / VL: 7 nc. as being suitable declaration conscientiously believing it to be true, and knowing that it is of the same forms.	each plant where fabrication occurs in whole
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 Declarate (And M)	
The state of the s	IARISA E. ELLIOTT
USET	NOTARRYAPUBLIQ R THE
	LAMANCE-COUNTY
or Notary Public: (sign) // // // T - Y // //	NORTH CAROLINA
(Affix Official seal to the right)	anmission expires 8/31/2021
This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the	date of acceptance
CRN: 0H19061.5	il.
ONIV.	Newforkurt and
FID#: 1704	Labrador
	Service NL
Notes:	Registered <u>OH 19061.50</u>
1. All fillings shall be registered in the name of the Manufactures	Date 12/02/03)
1 Lauri, category shall be supported with two Statutory Declaration	Engineering and hispessop Services
i ionip and one copy of supporting documentation	Registered by
 The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 	The state of the s
4. Quality control programs shall be resubmitted for validation	UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND
at a maximum interval of five (5) years.	THE BUILER, PRESSURE UPGGEL AND
	COMPRESSED GAS REGULATIONS

UNIFORM S	STATUTORY DECLARATION	ON FORM FOR THE REGISTRATIO	N OF FITTING DESIGNS		
NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR		
MANUFACTURERS NAM	E: Caria	2 + 1 11 1	<i>a</i> **		
MANUFACTURERS ADD	RESS: Engineered	Combrol totemate	oral. H.		
PLANT LOCATIONS:	, 100, /cer	Down Elan	01-272111		
CATEGORY OF	The second second	-bore	7 -		
		D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION		
	couplings, tees, elbows, Ys, plugs,	unions, pipe caps, or reducers			
C Valves: all line valves			ASM & B31-1		
D Expansion joints, flexib	D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps				
i.F Measuring devices, incl	itors, and steam traps uding pressure gauges, level gaug	an elektelesses I t			
G Certified capacity-rated	pressure relief devices acceptable is, piping and fusible plugs	e as primary over pressure protection on			
	is, piping and fusible plugs ponents that do not fall into one of				
N Nuclear components: C	Class 1 Class 2 Class 3 C	(Meeting AECB or ASME requirements)			
SHOW MANUFACTURERS	NAME, TRADEMARK OR LOG	(Meeting AECB of ASME requirements) SO AS IT WILL APPEAR ON THE PRODUCT			
Particular Manager Andrews	Constitution and	SO AS IT WILL APPEAR ON THE PRODUCT			
	ଲ ର		FORGED WELDED WROUGHT CAST - OTHER		
	<i>)</i> \ 9		DESCRIBE OTHER:		
The state of the s					
LIST OF SUPPORTING D	OCUMENTATION AND IDENTIFI	CATION OF THE			
	TETRICITATION AND IDENTIFI	CATION OF THE ACTUAL ITEMS TO BE R	GISTERED:		
Sec	attached his	·t·	-		
DECLARATION;					
The differ	M06	EATILLA			
responsibility for the quality of the and product dealers and being the person having full authority and					
my knowledge represents the product for which register that the mioritation contained in this form is true and to the best of					
temperature ratings, and identification markings are in a sought. The differences, materials of construction, pressure					
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 10001/VL: 1.0000 as being suitable for that arrows the fabrication occurs in whole					
or in part and has been verified by a Quality Control Program which extends to each plant where fabrication occurs in whole declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.					
		The same of the sa	ffect as If made under oath.		
Signature of Declarer:	Cled M. DI	MADI	CAE DILLOWS		
Declared before me at I	namered Controls J		SA E. ELLIOTT		
This 16th day of	December AD Z	11/0	CARRYAPUBLIQR THE		
	AD_C	ALAM	ANCE-COUNTY		
Commissioner of Oaths or Notary Public: (sign)	1/1/1/1/1/14 4. GD1		TH CAROLINA		
- Martin Capito. (sight)	TO TO THE STREET				
	(Affix Official seal to the right)) NACY CHAIM	issim expires 8/31/2021		
This space for Regulatory Authority use					
This registration must be revalidated after ten (10) years from the date of acceptance.					
CRN: 0H19061.5)				
FID#: 1704	CASS ACCOUNTS	43	ONNENT OF		
110#; 1704			RMM		

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 0H19061.5 DATE 2/15/201

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NUNAVUT NEWFOUNDLAND AND LABRADOR YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: MANUFACTURERS ADDRESS PLANT LOCATIONS: 60YE CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe littings, including couplings, tees, albows, Ys, plugs, unions, pipe caps, or reducers B. Flanges: all flanges C Valvos: all line valvos 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 procesure transmitters Certified capacity-rated pressure relief devices acceptable as primary ever pressure protection on bollors, 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 ON THE PRODUCT TYPE OF CONSTRUCTION FORGED | WELDED | WROUGHT | CAST | DOTHER | DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See attached hist. DMGS 1000 note 3) employed by ECILLL 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 venified by 100 90001/ VL: 100 as being suitable for that purpose and I make this solomn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under eath. Signature of Declarer: MARISA E. ELLIOTT Declared before me at Emmerco Con USET NOTARRY APOBLICE THE IUM day of Detember ALAMANCE-COUNTY Commissioner of Oaths NORTH CAROLINA or Notary Public: (sign) My commission expires 8/31/2021 This space for Regulatory Authority use This registration must be revaildated after ten (10) years from the date of acceptance. CRN: 0H19061.5 16300 FID#: 1704 Territories 1. All fittings shall be registered in the name of the Manufacturer. REGISTERED 2. Each calegory shall be supported with two Statutory Declaration forms and one copy of supporting documentation. UNDER THE AUTHORITY OF 3. The distantion shall be made by the person having full authority and THE BOILER AND PRESSURE responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation VESSEL ACT. C.R.N. OH19061, at a maximum interval of five (5) years.

LL /7 #

18678730117

To:ACI Central

0.2-06-17;05:18 ;From:

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSW!	CK
NUNAVUT	

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME:	1 1	<u> </u>		
MANUFACTURERS ADDRESS: 100 P	Internation	ralitic		
PLANT LOCATIONS: Pame as above	iElan, N	01-27244		
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CAT	EGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION		
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, of B. Flanges; all flanges C Valves; all line valves D Expansion joints, flexible connections, and hose assemblies; all types		ASM & B31-1		
E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, level pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pre-		·		
H Pressure retaining components that do not fall into one of the above categories	12	×		
N Nuclear components: Class 1 🗆 Class 2 🗆 Class 3 🗀, (Meeting AECB or A SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPE	SME requirements)			
REGO®	AR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT GAST		
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE AC				
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:				
Contract of the	30 24			
See attached hist.	ŕ			
		8		
DECLARATION;				
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 10001 101 10000 as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.				
Signature of Declarer: Francisco Ciu hole Talil/The		SA E. ELLIOTT		
Declared before me at <u>Engineered Controls Inti/Elm</u> This <u>light</u> day of <u>December</u> AD 2016		ARRYAPUBLIOR THE		
This is day of Decontrol AD Core	ALAMA	ENCE-COUNTY		
or Notary Public: (sign)	The state of the s	H CAROLINA		
(Affix Official seal to the right) This space for Regulatory	My Cammi	5501 AXPACS 1181/202		
This registration must be revalidated after ten (1)) paradrom the date of			
CRN: 0H19061.5	Nunavut	Pressure Vessels Act		
FID#: 1704	REC	GISTERED		
Notes:	CRN OH C	1061, SN		
1. All fittings shall be registered in the name of the Manufacturer	Tal-	03 2017		
Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	Date Leb	THE THE PARTY OF T		
The declaration shall be made by the person having full authority and responsibility for the quality of the end product.	Signed	Mug -		
4. Quality control programs shall be resubmitted for validation	(a	hier Inspector		
at a maximum interval of five (5) years.				
		Registration Fee		