

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

www.tssa.org

August 16, 2018

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2356406

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.:

0C20620.5

Main Design No.:

Dwg. No. PB504 SER Rev. B, Regulator, Cryogenic 1/2" Pressure Builder

Expiry Date: 16-Aug-2028

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.

Mark Valcic

Engineer Specialist BPV Tel.: 416-734-3494 Fax: 416-231-6183 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

RECEIVED National Design Registration
Application for a CRN
Procedure of the Company of the Comp

0.004		THE .		4	INTAKE GROUP	
Date of Application (mm/dd/yyyy):	_	AMpairing	20	Date:	111/2/17	1
12/16/2016	L Expedited	Service (please attached	request form)	SR#:	4030100 (UV	' 1
Please indicate the type of desi	gn: 🗌 Boiler	☐ Pressure Vessel		Agent	2356460114	1
Existing CRN:	_(if applicable)				E. 1: 10 5 12 1	.)

127,072010			
Please Indicate the type		re Vessel Fitting Agent	2390910 (N
Existing CRN:			
Section A: Submitter Company Name:		Section B: Invoicee Company Name:	Same as: A C D
ENGINEERED CONTROLS			1
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 THO	DMAS	Contact Name:	
E-mail: cthomas@regoprod	lucts.com	E-mail:	
Job No./Reference:		Purchase Order No.:	2.000
Drawing/Catalog No.:			
Λ	- 0		
Acct/Cust No.:	100223 64139	Acet/Cust No.:	SP TREE TO THE TOTAL
Section C: Owner of	Design/CRN Same as: 🗸 A 🔲 B 📗	D Section D: Manufacturer (If more then one please attach lis	Same as: A B C
Company Name:		Company Name:	,
Address:		Address:	
City/Town:	Province/State:	City/Town:	Province/State:
Postal/Zip Code:	Country:	Postal/Zip Code:	Country:
Telephone:	Fax:	Telephone:	Fax:
Contact Name:		Contact Name:	
Ξ-mail:		E-mail:	
Acct/Cust No.:		Acct/Cust No.:	
Registration required in	the following jurisdictions:		
✓ Ontario	✓ Saskatchewan	✓ New Brunswick ✓	Newfoundland and Labrador
British Columbia	Manitoba		rukon
Alberta	✓ Quebec		Northwest Territories
Deposit included: C	ON \$600.00 - Ontario and up to 2 additiona		rio and 3 or more additional provinces
- 11	Cheque No.		ii.
(Deposit to be applied to the		omplete – any charges over and above depo	usit amount will be inveiced at that time
eturn mail addrass:		l: Courier Collect Courier name:	
/1		-	
/ /	1 Vans	Account No.:	
igned.		Date (mm/dd/yyyy): 12/16/20	16
Date: Ang 16	10/8 Reviewing Engineer	hu VALCIC GRN IS	sued:01/20620.5

PV 09557 (06 15)



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	
I, CHAD THOMAS, VP GLOBAL ENGINEERING	
(Name and Position, e.g. President, Plant Manager, Chief Engineer)	1
of ENGINEERED CONTROLS INTERNATIONAL. LLC	
(Name of Manufacturer)	1
Located at 100 REGO DRIVE, ELON, NC - 27244	
(Plant Address) (Telephone No.) (Fax No.)	
Volsolemnly 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	oilers
Asme 8314/831.3	
Which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service	ı İs
or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with a supported by the attached data which identifies the dimensions, material of construction, pressure/lemperature ratings and the basis for such ratings, the marking of the fitting for identification and service.	y with
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 I ARCHADON INC.	
The items covered by this declaration, for which I seek registration, are category of this cannification, the following information and/or test data are attached as follows:	orto
(drawings, celculations, lest reports, etc.)	1
Declared before me at Engineered Cartals In the County or Hamane, N.	Z
the 1 St day of R. DWANY AD 20 18 MARISA	SA
Commissioner for Oaths:	LAR
Marisa E. Elliott North	THU
Marion E. Ellista (los Muny	
(Signature)	ı

(Signature of Declarer) To the best of my knowledge and belief, the application meets the requirements of the Technical Standards and Safety Act, Bollers and Pressure Vessels Regulation, and FOR OFFICE USE ONLY

Safety Pr

My commission expires

ECOUNTY

PUBLIC

AROLINA

ELLIOTT

8/31/2021

Signed: Aug. 16, 628

Aug. 16, 20/8

Registered by:

Dated:

CRN:

NOTE: This registration expires on:

PUBBLICE: REGULATOR 1/2", CLYOGENIC PHESSINE BUILDER



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 DECLA Registration of Fitti			
I, CHAD THOMAS, VP GLOBAL ENGINEERING			
(Name and Position, e.g. President, Plant Manager, Cl	nief Engineer)		
of ENGINEERED CONTROLS INTERNATIONAL. LLC			
(Name of Manufacturer)	1		
Located at 100 REGO DRIVE, ELON, NC - 27244 (Plant Address)	336-449-7707		
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of	(Telephone No.) ne Technical Standards and Safe		
(Title of recognized North American Standard, which specifies the dimensions, materials of construction, pressure/temperature ra) tings, identification marking the fittings	and service;	
or are not covered by the provisions of a recognized North American standa as supported by the attached data which pressure/temperature ratings and the basis for such ratings, the marking of the	ch identifies the dimensions material	of construction	
I further declare that the manufacture of these fittings is controlled by a quality systerwhich has been verified by the following authority, UNDERWRITE	m meeting the requirements of ISO	90001	
The items covered by this declaration, for which I seek registration, are category		. In support of	
this application, the following information and/or test data are attached as follows:			
(drawings, calculations, test reports, etc.)			
Declared before me at Engintered Controls Int'l in the COV	nty of Alan	nance, N4	
the 1St day of Flowary AD 20 18.	(Produced)	MARISA E. ELI NOTARY PUB	
Commissioner for Oaths: Marisa E. Elliott	Mich	ALAMANGE CO NORTH GAROL	UNTY
Marisa E. Golith	of from	1 my co	mmissian ex
(Signature)	(Signature of Declarer)	Boilers and 31	12021
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 a content of the stand	and Safety Authority	Pressure Vessel Safety Program	
CRN: 0C10610.5	Man	son 5	
Registered by: MALCIC, P. ENG.	C.R.N.:	20	
NOTE: This registration expires on: Aug. 16, 2028	Signed:	0018	• 4
NOTE: This registration expires on: AAG. 10 DEC	Genic Pressu	, wip	00/
NOIE: REGULATOR 1/2", CRYC	CAMINIC PILESSU	14 Build	FR leta
			16/1



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9

Tel.: 416.734.3300 Fax.: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

October 18, 2018

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

Service Request Type.: BPV-National BC

Service Request No.: 2385834

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.: 0C20620.51.

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,

Tanya Francis Administrative Assistant BPV Engineering

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



Suite 600 - 2889 E 12th Ave Vancouver, BC V5M 4T5

Toll Free: 1-866-566-7233 www.technicalsafetybc.ca

Date:

September 11, 2018

Account #: 35231 Journal #: 71582

TECHNICAL STANDARDS & SAFETY AUTHORITY 345 CARLINGVIEW DRIVE TORONTO ON M9W 6N9

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2385834, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS INTERNATIONAL LLC

CRN: 0C20620.51

MDMT: -320 deg F

MAWT: 165 deg F

MAWP: 720 psig

Drawing #: PB504 SER

Drawing Revision: B

Conditions Of Registration:

Registration of Regulator, Cryogenic 1/2" Pressure Builder as per att'd stamped drawing PB504 SER. 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 August 16, 2028. 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@technicalsafetybc.ca Design Administration

cc:



January 29, 2019

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

Service Request Type.: BPV-National CSA

Service Request No.: 2385898

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.: CSA- 0C20620.56.

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

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

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

Régie du bătiment Québec

REGISTERED



CRN: CSA-OC 20620.56

Statutory Declaration Registration of Fittings Registration Process administered by

CSA Group per CSA B51

a) D	esign Qualification
1	Chad Thomas, V.P of Engineering
	(Position eg, president, plant manager, chief eng.)
	Engineered Controls International, LLC
Of	Engineered Controls Index (name of company)
	ed at 100 Rego Drive, Elon, NC -27244 USA
Locate	ed at100 Rego Drive, Elon, No
do so	lemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:
	comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are
図	required:
Or	and the second to the second t
	are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with code and standard, and are designed to the best current engineering practice, as shown by the supporting test
	data.
(b) (Quality control of Manufacture
In su	ner declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of MSMF 831:3, and has been verified by the following authority or authorized agencyUL9001 Fittings² covered by this declaration, for which I seek registration, are
CS Th	e application is accepted for registration in Category in accordance with the Boilers and Pressure Vessels Act and SA Standard B51. is registration must be revalidated after ten (10) years from the date of acceptance. Aug. 16. 2028 egistered Number CRN CSA- OC20620.56 For the Chief Inspector A.BANWATT
	Date Date Oct · 15 · 2018

All fittings are required to be registered in the name of the Manufacturer.

1

Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

² This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

REGISTERED

CRN: CSA - OC 20620.56 Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255

2202 2nd Ave. Regina, SK S4R 1K3



Technical Safety Authority FH: (306)798-7112 foll Free: (866)530-8599 FAX: (306)787-9273 Toll Free: (866)760-9255 FAX: (306)787-9273 Toll Free: (866)760-9255 Email: boilerpermits@tsask.ca Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

	Declaration Information	In this space, show facsimile of
I,	Chad Thomas, V.P of Engineering	manufacturer's logo or trademark as it will appear on the fitting.
	(company title, e.g. vice president, plant manage (must be in a position of authority in the manufacturing plant	er, chief engineer) t where the fitting is produced)
	(must be in a position of authority in the manufacturing position	
of:	Engineered Controls International, LLC (name of manufacturer)	Elon, NC 27244
loc	ated at: 100 Rego Drive	(City Prov) (Postal Code)
do	solemnly declare that the fittings listed hereinund ssel Safety Act (check one)	der, which are subject to the Saskatchewan Boiler and Pressure
0	Comply with the requirements of (title of recog	which specifies the dimensions, which specifies the dimensions are the dimensions.
	Wilding of Contract of a recogn	nized North American standard and are therefore manufactured
		as supported by the attached
	to comply with	als of construction, pressure / temperature ratings and the basis
	data which identifies the dimensions, materia	re for identification
	for such ratings, and the marking of the fitting	gs for identification.
I fu	urther declare that the manufacturer of these fitting	gs is controlled by a quality control program which has been as being suitable for the manufacturer
ve	rified by the following authority, UL 9001	covered by this declaration, for which I seek registration, are
of	- Lander Company of the Company of t	covered by this decidration, for which i decidration,
-	Categoryc	and the second s
In	support of this application, the following informati	marisa E. ELLIOTT my Commission
	PB504 SER	NOTARY PUBLIC EXPIRES 8/31/202/
		ALAMANCE COUNTY
		NORTH CAROLINA
L		
Π.	Declaration	
DE	ECLARED before me at Engineered Controls, Intil	In the County of Mamance, NC
1	0.144	7019
thi		
	Marisa E. Elliott	(Cinctural)
	(print name)	(Signature)
١.	(Signature of Commissioner of Catho)	
<u> </u>	(Signature of Commissioner of Oaths)	
	. Office Use Only	
		neets the requirements of the Boiler and Pressure Vessel Safety Act and
CS	SA B51, Clause 4.2, and is accepted for registration in (0 1 0 1
-	(CSA-0C20620.56	Oct · 15 · 2018 Aug · 16 · 2028 (Date Registered - MM DD YYYY) (Expiry Date - MM DD YYYY)
	(Registration Number)	(For the Administrator / Chief Inspector) A. BANWATT

Group

Group



Toronto, Ontario M9W 6N9 Tel 416,734,3300 Fax: 416,231 1626 Toll Free: 1 877,682,8772

www.tssa.org

August 16, 2018

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

Service Request Type: BPV-Fitting Registration

Service Request No.:

2356406

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 .:

0C20620.5

Main Design No.:

Dwg. No. PB504 SER Rev. B, Regulator, Cryogenic 1/2" Pressure Builder

Expiry Date:

16-Aug-2028

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.

Mark Valcic

Engineer Specialist BPV

Tel.: 416-734-3494 Fax: 416-231-6183

Email: mvalcic@tssa.org

ATTACHMENT TO

- -

CRN.CSA-GC206050

Signed:

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3



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 19, 2019

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

Service Request Type.: BPV-National MB

Service Request No.: 2385906

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.: 0C20620.54.

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,

Tanya Francis
Administrative Assistant_ BPV Engineering

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



Inspection and Technical Services Manitoba

500 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes steam pressure.html

February 8, 2019

TSSA 345 Carlingview Drive Toronto, ON M9W 6N9

Attn: Joanna Karpinski

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
PB504 SER Rev. B	0C20620.54	39304

An invoice covering survey and registration fees is enclosed.

NOTE:

- CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**
- See attached stamped "this is part of CRN" for scope of registration.
- This registration expires Aug 16, 2028.

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

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

Yours truly,

Rabie Harb, P. Eng.

Engineer

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLAR Registration of Fitting					
E CHAD THOMAS, VP GLOBAL ENGINEERING					
(Name and Position, e.g. President, Plant Manager, Chie	f Engineer)				
of ENGINEERED CONTROLS INTERNATIONAL. LLC		ł			
(Name of Menufacturer)		1			
Located at 100 REGO DRIVE, ELON, NC - 27244	336-449-7707	<u>.</u>			
(Plant Address)	(Telephone No.)		(Fax No.)		
do solemnly declare that the fittings listed hereunder, which are subject to the	Technical Stan	dards and	Safety Act, Boilers	-	
and Pressure Vessels Regulation, comply with all of the requirements of		2			
ASME B31:3 (Title of recognized North American Standard)		n			
which specifies the dimensions, materials of construction, pressure/temperature rati	ngs, identification r	narking the fi	ttings and service;		
or are not covered by the provisions of a recognized North American standar	d and are therefo	ore manufac	tured to comply with		
as supported by the attached data which		WORLD CONTRACTOR CARDON	Property permitte. And the interpretational property. Personation of the second		
pressure/temperature ratings and the basis for such ratings, the marking of the	ntung for identific	cation and se	ervice.	THE STATE OF THE S	
I further declare that the manufacture of these fittings is controlled by a quality system	n meeting the requ	uirements of	ISO90001		
which has been verified by the following authority, UNDERWRITER	S LABORATOR				
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:		type	fittings. In support of		
PB504 SER					
(drawings, calculations, test reports, etc.)					
Declared before me at Engineered Controls Trif' in the COU	ntu	of A	lamance, No	d	
, J			MARISA E	ELLIOTT	
the 1St day of Rowary AD 20 18.		- [PUBLIC	No.
Commissioner for Oaths:	_	I	ALAMANC	E COUNTY	
Marisa E. Elliott	7			ROLINA	
(Printed name)			my	commission (expres
Marisa E. Elliota (Cal _	Kr	m !	8/31/2021	•
(Signature)	(Signal)	ure of Declar	er)		
FOR OFFICE USE ONLY	F	1)	1		
To the best of my knowledge and belief, the application meets the requirements of the		ection & nical Services	Office of the Fire Commissioner		
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category	Mani	1100a Bail 98 - 6			
40011-1-	BALANCE CONTROL	Manitol			
CRN: <u>ØCZØ6ZØ.54</u>	000 M	KEGIS!	TERED		
Registered by: RABIE HARB	C.F	RN: OCZ	\$6Z\$.54		
Dated: 2019 /02 /08	Sig	ned: Red te: 201 9	1/02/08		
NOTE: This registration expires on: Jug 16, 2028	Dat				



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

October 18, 2018

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2385842

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.: 0C20620.59870YTN.

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

responsibility for the quality of the end product.
4. Quality control programs shall be insubmitted for validation

at a maximum interival of five (5) years.

UNIFORM STATUTORY DECLARATION FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NORTHWEST TERRITORIES NUNAVUT NEWFOUNDLAND AND LABRADOR YUKON MANUFACTURERS HAME: ENGINEERED CONTROLS INTERNATIONAL LLC MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244 PLANT LOCATIONE: SAME AS ABOVE CATEGORY OF STITUTE TO BE REMOTERED. CIRCLE CHIE CATEGORY ONLY A Pipe titings, including couplings, tess, above, Ye, pluge, unions, pipe caps, or reducers D Valves: all fire valves O Author: all the visitos O Explanation jointa, flexible commections, and home assemblies: all types O Explanation jointa, flexible commections, and home assemblies: all types O Synthesis, States, separature, and datum trape F Measuring dovices, including pressure gauges, level pauges, sight glazaes, levels, or principle branchines O Cortified capacity-hand pressure relief devices acceptable as primary over pressure protection on bollers, pressure visites, ploting and families plays M Pressyre reliabiling comparises that do not dail into one of the above categories ASME B31:1/631.3 M Nuclear-corresponds: Class 1 D Class 2 D Class 3 D, (Monthly AECS of ASME requirements) SHOW MANUFACTURES NAME TRADENARY OR LOOD AS IT WILL APPEAR ON THE PRODUCT No. C. Committee of POPULATE OF WILDER O WINDLEST -D LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED. PB504SER DECLARATION: CHAD THOMAS and being the person having full authority and responsibility for the quality of the and product do solamnly declare that the information contained in this form is true and to the bost of my to owledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the harein named standards. I further declare that the manufacture of State fittings is regulated by a Quality Control Program which extends to each plant where febrication occurs in whole or in part and has been verified by 150 9001/ ULINC as boing autiable for that purpose and I make this scients or in part and has been verified by 150 9001/ ULINC as being authable for that purpose and I make this solemn declaration conscientiously buildying 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 Francis International, NC USE THI BOTARY EUBLIC OF ALAMANCE COUNTY NORTH CAROEINA Declared before me at 15+ day of Rhwan Commissioner of Oaths Marian & Colin my commission expres 8/34/2011 (After Official seel to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. 0020620.5 ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND FID#: _ 1704 COMMUNITIES, LAND & ENVIRONMENT OC 2062 CRN. All fittings shall be registered in the name of the Manufacturer. Geth category shall be supported with two Statutory Decirration forms and one copy of supporting sociations. 3. The declaration shall be reade by the person having full authority and DATE:

INSPECTION SERVICES SECTION

BOILER/PRESSURE VESSEL BRANCE

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

MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244 PLANT LOCATIONS: SAME AS ABOVE CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, above, ys, plugs, unions, pipe caps, or reducers D takes: all fish everys D takes: all fishes E strainers, fittings, including pressure gauges, invel gauges, aight glasses, levels, or pressure training components gauges, invel gauges, aight glasses, levels, or governe training 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	ASME B31,1/B31.
PLANT LOCATIONS: SAME AS ABOVE CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, above, ys, plugs, unions, pipe caps, or reducers D spinisper: all flanges D spinisper: all flanges E Strainers, disers, acquarators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight gleases, levels, or G Certified capacity-reled pressure relief devices ecceptable as primary over pressure protection on bollons, pressure vessels, plping and fluible plugs M Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME TRADEMARK OR LOGO AB IT WILL APPEAR ON THE PRODUCT CAST - CONSIGNER.	ASME BSI, 1/BSI.
PLANT LOCATIONS: SAME AS ABOVE CATEGORY OF FITHINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tess, above, ys, plugs, unions, pipe caps, or reducers D valves; all fishings D Expansion joints, fishible convections, and hose essemblies: all types E Synthers, (fibre, separators, and stresh trape F Messuring devices, including pressure relief devices ecceptable as primary over pressure protection on bollers, pressure vessels, plying and fusible plugs M Pressure vessels, plying and fusible plugs M Pressure vessels, plying and fusible plugs M Nuclear correponents; Class 1 [Class 2 [Cisss 3], (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME. TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT Poncess of the proposed of the plant of the property of	ASME BSI, 1/BSI.
A Pipe fittings, including couptings, tees, allows, Ys, plugs, unions, pipe capa, or reducers B planger: all flanges D Expansion joints, flamble connections, and hose essemblies: all types E Strainers, others, apparature, and steam trape F Measuring devices, including pressure gauges, sevel gauges, sight glesses, levels, or G Certified capacity-reled pressure relief devices ecceptable as primary over pressure protection on boilers, pressure vessels, piping and flatible plugs H Pressure intaining components that do not fall into one of the above categories N Nuclear components: Class 1 Class 2 Class 3 Cl., (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME TRADEMARY, OR LOGO AB IT WILL APPEAR ON THE PRODUCT FORCES B CAST - C. ORIGINAL STRADEMARY - OR LOGO AB IT WILL APPEAR ON THE PRODUCT FORCES B	ASME BSI, 1/BSI.
B Sidneyes: all filangues O Visives: all filangues D Expansion joints, flexible conventions, and hose essemblies: all types E Strainers, (filter, separations, and strain trape F Measuring devices, including pressure pauges, invol gauges, sight glesses, levels, or Cortified capacity reside pressure relief devices ecceptable as primary over pressure protection on bollers, pressure vessels, piping and flustite plugs H Pressure intahing components that do not fall into one of the above categories N Nuclear components; Class 1 Class 2 Class 3 Cl. (Meeting AECB of ASME requirements) SHOW MANUFACTURERS NAME TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT Oracle of the strain of the	ASME BSI, 1/B31.
D Expansion joints, flexible convections, and hose assemblies: all types E Strainers, filters, separations, and staum trape E Strainers, filters, separations, and staum trape F Measuring devices, including pressure pauges, level gauges, sight gleases, levels, or G Certified capacity reside pressure relief devices ecceptable as primary over pressure protection on bollers, pressure vessels, piping and flustise plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components; Class 1 Class 2 Class 3 Cl., (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT PORCED B CAST - C. ORSCHIEF	ASME BSI, 1/B31.
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or greating transmitters of pressure relief devices accounts be an orthogonal pressure relief devices accounts be an orthogonal pressure research, plying and fusible plage M Pressure relief to not fall into one of the above categories M Nuclear components: Class 1 Class 2 Class 3 D, (Meeting AECS or ASME requirements) SHOW MANUFACTURES NAME. TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT PORCED B CAST - C. ORSCHOOL	WEDES D WIGOSTER
bollors, pressure vessels, piping and fusible plugs H Pressure retailing components that do not fall into one of the above categories N Nuclear components: Class 1 Class 2 Class 3 D, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME. TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT PORCESS OF CAST OR CONTROL OF CAST	WEDES D WIGOSTER
SHOW MANUFACTURERS NAME TRADEMARK OR LOGO AS IT WILL APPEAR ON THE PRODUCT PORCED B CAST D DESCRIPTION	WELDED D WROUNING
REGO® CAST CONTRE PRODUCT	WELDED D WROUNING
REGO®	WELDED D WROUNING
CAST CONTRACT OF C	WELDED D WROUNING
LIBY OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
DESCRIPTION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REQUITERED:	
· · · · · · · · · · · · · · · · · · ·	
PB504SER	
ponsibility for the quality of the end product do scientify declare that the information combined in this form is knowledge represents the product for which registration is sought. The dimensions, materials of construction markings are in accordance with the herein named standards. I further do part and has been varified by 150 5001/ ULINC	having full authority and true and to the best of
multiple to recognized by a County, and a second recognized by a county of	" Pressure
in part and has been varified by 150 3001/ ULINC as being suitable for that purpose and claration conscientiously helieving it to be true, and knowing that it is of the same force and effect as if made a statute of Decisies:	Silion occurs to what
teration considerationally believing it to be true, and knowing that it is of the same force and effect as it matter.	make this solemn
sature of Deciarer.	inder path.
	OTT
ared before me at Engartica Cortain Toleran Land	10
ared before me at Expensived Cortrels International, NC U S E THI NOTARY RUBI	#% - J
MARISA E. ELLI 157 day of February AD ZOIR Dissioner of Orthon S. The Wary AD ZOIR Dissioner of Orthon S. Control S. The Marisa E. ELLI OF ALAMANCE COU	MIV. III.
MARISA E. ELLI 15+ day of February AD ZOIR THINOTARY PUBLIC CONTROL NORTH CARDE MARISA E. ELLI THINOTARY PUBLIC (SION) MORITA E. C. COI THINOTARY PUBLIC (SION) NORTH CARDE	IÑA
MARISA E. ELLI 15t day of Flaryang AD 2018 THI NOTARY PUBLI OF ALAMANCE COU NORTH CAROE	IÑA
MARISA E. ELLI SH day of February AD 2018 This official seal to the right) MARISA E. ELLI THI NOTARY PUBLI OF ALAMANCE COU NORTH CARDE Affix Official seal to the right)	IÑA
MARISA E. ELLI St day of February AD 2018 This invalue of Commission of Public: (sign) This registration great be for Regulatory Authority use	IÑA
MARISA E. ELLI St day of February AD 2018 This invalue of Commission of Public: (sign) This registration great be for Regulatory Authority use	IÑA
MARISA E. ELLI St day of February AD 2018 This invalue of Commission of Public: (sign) This registration great be for Regulatory Authority use	IÑA
MARISA E. ELLI 15t day of February AD 2018 Marish E. Colors Marish E. Elli This operation for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of accaptance. OC20620.5 MARISA E. ELLI This OTARY PUBLIC This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of accaptance. OC20620.5 This space for Regulatory Authority use OC20620.5	INA INCE 87 SY 2021
MARISA E. ELLI St day of File Word AD 2018 This opace for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of seceptance. OC20620.5 MARISA E. ELLI THIS OTARY PUBLIC NORTH CAROL ON COMMISSION SECOND This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of seceptance. OC20620.5 TOTAL SECOND OCTOBER SECOND Date Second OCTOBER SECOND OCTOBE	IÑA
MARISA E. ELLI St day of February AD 2018 This registration must be revalidated after ten (10) years from the date of acceptance. OC20620.5 MARISA E. ELLI THI NOTARY PUBLIC THI NOTARY PUBLIC THI NOTARY PUBLIC THIS NOTAR	INA INCE 87 SY 2021
MARISA E. ELLI St day of Envoys AD 2018 This paper for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. 1704 MARISA E. ELLI THISOTARY PUBLIC OF ALAMANCE COUNTY NORTH CAROE NORTH	INA INCE 87 SY 2021
MARISA E. ELLI SH day of Eth WOW AD 2018 The space for Regulatory Authority use (Affix Official seal to the right) This registration must be revalidated after ten (10) years from the date of acceptance. 1704 This registrated in the name of the Manufacturer. In stepport shall be supported with two Statutory Declaration of one copy of supporting documentation.	INA INCE 87 SY 2021
MARISA E. ELLI SH day of Parameter Controls International, NC U S E TH NOTARY PUBLIC (sign) MARISA E. ELLI TH NOTARY PUBLIC (sign) ALAMANCE COUNTRY NOTARY PUBLIC (sign) This registration must be revalidated after ten (10) years from the date of sccaplance. CC20620.5 This registration must be revalidated after ten (10) years from the date of sccaplance. CRN. OC 20620.5 Date Sept. 14/18 C.R.N. OC 20620.58 Dwg. ds described Signed Juoune Signed Juoune Signed Juoune Call Signed Juoune Call Control Signed Juoune Call Control Call Control INA INCE 87 SY 2021	
MARISA E. ELLI SH day of Parameter Controls International, NC U SE THI NOTARY PUBLIC (sign) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN. OC 20620.5 Titings shall be registered in the name of the Manufacturer. In an ecopy of supporting documentation. Applications of the Manufacturer of the manufacturer of the manufacturer of the manufacturer of the supported with two Statutory Declaration documents and the supporting documentation. Signed Theorem Parameter Parameter Parameter Programs shall be reactionated for validation. It is a parameter of the manufacturer. Signed Theorem Parameter Paramet	INA INCE 87 SY 2021
MARISA E. ELLI St day of Envoy AD 2018 This official seal to the right) This registration must be revalidated after tan (10) years from the date of acceptance. OC20620.5 This registration must be revalidated after tan (10) years from the date of acceptance. OC20620.5 Triple production of the Manufacturer and one copy of supporting documentation. Signed Thomas Product.	INA INCE 87 SY 2021

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS **NEW BRUNSWICK NOVA SCOTIA** PRINCE EDWARD ISLAND NUNAVIIT NEWFOUNDLAND AND LABRADOR 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 A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers TITLE OF THE STANDARD OF CONSTRUCTION B Flanges: all flanges O Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ASME B31,1/B31.3 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or 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 C, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED BY WELDED | WROUGHT | CAST -2) OTHER | DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: PB504SER DECLARATION: I CHAD THOMAS (see note 3) employed by_ ECI.LLC 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 and being the person having full authority and as being suitable for that purpose and I make this solemn MARISA E. ELLIOTT International, NC USETHIBOTARY BUBLIC - ALAMANCE COUNTY 15+ day of Fe NORTH CAROEINA my commission expires 8/31/2021 (Affix Official seal to the right)

my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001/ULINC as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarer: Declared before me at Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance DEPT OF JUSTICE PUBLIC SAFETY CRN: 0C20620.5 BOILER & PRESSURE VESSEL ACT FID#: 1704 REGISTRATION ONLY 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. 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 CHIEF BOILER INSPECTOR at a maximum interval of five (5) years.

BLRs

☐ NUCLEAR COMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NUNAVUT

B Etanose; all flances	ENGINEERED CONTROLS II	NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRAD
MANUFACTURERS ADDRE PLANT LOCATIONS: SAM SATEGORY OF FT A Pipe fittings, including cour. B Etánose: all flances	ENGINEERED CONTROLS II		
CATEGORY OF FT A Pipe fittings, including cour B Etimose: all fitmoses	88:	NTERNATIONAL LLC	
CATEGORY OF FT A Pipe fittings, including cour B Etánges; all flances	100 REGO DRIVE, ELON,	NC-27244	
B Etanges: all flanges	TE NO ABUVE	***************************************	
B Flanges: all flanges	THE TOP IN DE NEWSTERE	D. CIRCLE ONE CATEGORY ONLY	THE OF THE FLOORING CONTRA
D Vahres: eff fine valves D Expansion joints, flexible on E Strainers, filters, separators F Measuring devices, includin pressure transmitters	connections, and hose assembles, and steam traps ng pressure gauges, level gaug	lica: sli types pes, sight gizases, levels, or	ASME BSI / BBI
H Pressure retaining compone	ents that do not fell into one of	e as primary over pressure protection on	***************************************
in nuclear components: Chase	II Close 2 / Class 9 /	Africa Amon	
SHOW MANUFACTURERS NA	ME TRADEMARK OR LOG	(Meeting AECB or ASME requirements) O AS IT WILL APPEAR ON THE PRODUCT	
REGO)® ====	TO THE LIVERY	PORGED 2 WELDED WROUGHT CAST - 20 OTHER O DESCRIBE OTHER

UST OF SUPPORTING DOCUM	MENTATION AND IDENTIFIC	ATION OF THE ACTUAL ITEMS TO BE RE	
part and has been verified be ween the part and before me at the part of before me at the p	cation markings are in according to the organizated by a Quality Control by 150 9001/UL/NC ving it to be true, and know	The second relief and the second seco	is. I further declare that the it where fabrication occurs in whole purpose and I make this solemn as if made under oath. SA E. ELLIOTT
15+ day of FCh t	Mary 10 201	\$ ALAM	ANCE CHILD'S THE
missioner of Oaths	in the little of	1	THCARDEINA
tary Public: (sign)	ing 4. allion	1	THEARDEINA TIESTON EXPINES 8/ 31/2021
tary Public: (sign)	c Official seal to the right)	my comm	THCARDEINA
tary Public: (sign) <u>/ / / / A</u> (Affix	This space 6	my comm	THCARDEINA
tary Public: (sign) / // (Affix This regist	This space 6	or Regulatory Authority use after ten (10) years from the date of ac	THCARDEINA NIGSTAN EXPINES 8/31/2021 Exertances
tary Public: (sign) / // (Affix This regist	This space 6	or Regulatory Authority use after ten (10) years from the date of ac	THCARDEINA NIBSTAN EXPINES 8/34/2021 Exertances Newforkulland
tary Public: (sign) / /// (Affix This regist	This space for the stration must be revalidated	or Regulatory Authority use after ten (10) years from the date of ac	THCARDEINA NISSION EXPINES 8/34/2021 Completing Newforduland Labrador E
tary Public: (sign) / // (Affix This regist : 0C20620.5	This space for the stration must be revalidated	or Regulatory Authority use after ten (10) years from the date of ac	THCARDEINA NISSION EXPINES 8/34/2011 Explança Newfordudland Labrador Service NI
thery Public: (eign) // (Affix This regist : 0C20620,5 : 1704 : fittings shall be registered in the charactery shall be supported we pand one governor decoration	This space in tration must be revalidated to the must be revaled to the must be revalidated to the must be represented to the must be revalidated to the must be revalidated to the must be represented to the must be repr	ror Regulatory Authority use I after ten (10) years from the date of ac Registered Date Engineering	THEARDEINA NISSION EXPINES 87 SV 2021 Explance Newformalland Labrador Service NL 15/08/17
This regist	This space in tration must be revalidated in tration must be revalidated in tration must be person having full authority as person having full authority.	ror Regulatory Authority use I after ten (10) years from the date of ac Registered Date Engineering	THEARDEINA NISSION EXPINES 8/34/2011 Experience Newforkidland Labrador Service NL d CL20620.50 J S/08/14

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT PRINCE EDWARD ISLAND YUKON NEWFOUNDLAND AND LABRADOR 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 A Pipe fittings, including couplings, tees, elbows, Ye, plugs, unions, pipe caps, or reducers THE OF THE STANGARD OF CONSTRUCTION B Flanges: all flanges Valves: all line valve: D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ASME B31,1/831-3 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 bollors, pressure vessels, piping and fusible place.

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 THE OF COMPRISON FORGED E WELDED D WROUGHT D CAST - 2 OTHER D DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: PB504SER 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 and being the person having full authority and 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 150 9001/ ULINC as being suitable for that purpose and I make this solemn declaration conscientiously kelleving it to be true, and knowing that it is of the same force and effect as if made under oath. as being sultable for that purpose and I make this solemn Signature of Declarer: MARISA E. ELLIOTT Engineed Cornels International, NC U S E THI BOTARY PUBLIC OF ALAMANCE COUNTY NORTH CAROEINA Declared before me at day of Reb Way Commissioner of Oaths or Notary Public: (sign) my commission expires 8/34/2011 (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: 0C20620.5 TUKON FID#: 1704 BY Notes All fittings shall be registered in the name of the Menufacturer. 0C20620.5 Y 2. Each category shall be supported with two Statutory Declaration CRN forms and one copy of supporting documentation.

3. The declaration shall be made by the person having full authority and DATE 09/14/18 ponsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation SOIL FRE BRAT at a maximum interval of five (5) years.

UNIFORM STATUTORY DECLARATION FORM FOR THE R

NEW BRUNSWICK MUNAVUT	NOVA SCOTIA	PRINCE EDWARD ISLAND	ON OF FITTING DESIGNS
	YUKON	NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENGINEERED CONTROLS IN	TERNATIONAL U.C.	
MANUFACTURERS ALORS	100 CCCO DOS - C. D.	NC-27244	
PLANT LOCATIONS: SAM	EASABOVE		
CATEGORY OF ET	onlie ได้เป็นสีผู้สังใหญ่อยู่เล่	ARCHEONETE AT ECONY ONLY	
B Etinges: all danges O valves: all the valves O Expansion joints, familie co E Syminers, fitten, expansions, of the valves O E Syminers of the valves of the va	ungs, tees, obown, Ys, plugs, mactions, and hose essemble	unions, pipe caps, or reducers	ASME BSI; 1/B31-3
G Certified capacity rated pres-	oldetquos ecceptable	as primary over pressure protection on	(1/22/2
H Pressure retaining componer N Nuclear porreonents: Clean			1
SHOW MANUFACTURERS NAM	E TRADEMARK OR LOGO	Mooting AECS of ASME requirements) AS IT WILL APPEAR ON THE PRODUCT	1
Padent 1 Sept - March Land	market 1	AS II WILL APPEAR ON THE PRODUCT	TYPE OF CONTINUENCE
REGO	0		OCENTRA OLIVERA DE MACAGAL-DE CART - SE DANGES DE MACAGAL-DE CARTON DE CARTO
LIST OF SUPPOSTING PARTIES	5 - 1		
	ENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS TO BE REQ	BTEREN:
,			
PB504SER			1
,			1
1			f
			1
DECLARATION:			
I CHAD THOMAS	a) employed by	SCILLS	
responsibility for the quality of the	and product do solemniv	ECLULC and being to information contained in a sought. The dimensions, materials of	he person having full authority and
my knowledge represents the proc	fuel for which registration i	a sought. The dimension contained in	this form is true and to the best of
manufacture of these filless	tion markings are in accom	fectare that the information contained in a sought. The dimensions, materials of tence with the horein named standards. Program which extends to each plan.	construction, pressure
or in oast and has been been by	MOUDO DY & CHARTY CONTO	Program which entends to seek nime	immer decisio that the
declaration consciontiously bollovis	10 K to be true and immule	as being suitable for that pu	more tabrication occurs in whole Those and I make this solemn
Slengton 15	17/	as being suitable for that pure of that it is of the same force and offices	is if maide under onth.
- Allerand of Decreital.	Suns		E. ELLIOTT
Declared before me at Execute	ed Controls Intern	ATOMINE USE THINOTA	DV BURLIC
The 15t day of February	ang 10 2018	ALAMAN	CE COUNTY THE
Commissioner of Oother	CCC	- NORTH	CAROEINA
or Notary Public: (elgn) Wank	A C. Ellist		
(Affix O	Micial seal to the right)		ston expires 8/345021
	This areas for	Requistory Authority use	
This registre	na betabilavan ad-laum noti	fier ten (10) years from the date of eccep	
CRN: 0C20620.5	***	····	
	푸		- 27 20
FID#: 1704	-		\$400
1		Northw	esi itories
Notice: 1. All fillings shall be registered in the real 2. Each category shall be registered in the real		REGIST	
		•	
forms and one copy of supporting docume 3. The declaration shall be made by the p responsibility for the quarter of		THE BOULED AN	UTHORITY OF
		THE BOILER A	NUPRESSURE
4. Quality control programs shall be result at a maximum interival of five (6) years.	militad for validation	VESSE	ACI.
The state of the (b) years.		C.R.N. C2206	20.5
		SIGNED	
		DATE SOLL	7/20/8/
			A. P.
		The state of the s	The state of the s
		·	

To:ACI Central ;8678730117 # 12/ 23

08-18-18:04:24 ;From:

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEW STATUTORY OF STATUTORY DESIGNS NUMAYUT YUKON PRINCE EDWARD ISLAND

MONAYUT MENY BRUNSWICK	NOVA SCOTIA	PRINCE EDWARD ISLAND	TO THE PEDIDING
	YUKON	NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRAD
MANUFACTURERS NAME		INTERNATIONAL LLC	
MANUFACTURERS ADDR	Q:88: 100 Des-	, NC-27244	
PLANT LOCATIONS: SAI	ME AS ABOVE		
CATEGORY OF F	TITINGS TO BE REQISTERE	D. CIRCLE ONE CATEGORY ONLY	
B Elanges: all flagras	uplings, tess, elbows, Ys, plugs	s, unions, pipe caps, or reducers	THE OF THE STANDARD OF COMMENT
O VENUE: Of line value			1
E Strainers, filters, separator	connections, and hose assemb	iles: all types	
.F Measuring devices, includi	ing pressure gauges, level gaug	Des. sight observe to the	ASME 831,1/831
G Certified connectivingted pro-	MORIUM OF RAIL day I	s as primary over pressure protection on	
bollers, pressure vessels, i	piping and fusible plugs	e as primary over pressure protection on	
	sents that do not fall into one of		
SHOW MANUFACTURERS NA	AME TRADEMARK OF LOG	the above categories (Meeting AECH or ASME requirements) O AS IT WILL APPEAR ON THE PRODUCT	1
HEER (SM. STREET, CO.)	ANY PA	AS II WILL APPEAR ON THE PRODUC	TOTAL OF CONSTRUCTION
DEGR	n o		PORGED D' WILLDED D WRGWOHT-EI CAST -2 D'THER D DESCRISE OTHER
WERE	<i>I</i>		DESCRIBE OTHER
LIAN CO. C.	- <u> </u>		
MST OF SUPPORTING DOCU	MENTATION AND IDENTIFIC	ATION OF THE ACTUAL ITEMS TO BE RE	
1			MED (ERED);
PB504SER			
(0.10			2
	*		
ECLARATION:			
CHAD THOMAS	(see note a) employed by_	ECLUC	
sponsibility for the quality of the	ne and product do solamniy	deciare that the information	the person having full authority and
mperature ratings, and identific	cation markings are in a		of constants and to the best of
inufacture of these fittings is n	equisted by a Quality Contri	of Program which extends to standard	a. I further declare that the
in part and has been verified becaretion conscientiously believed.	by 150 9001/ ULINC	rdance with the herein named standard of Program which extends to each plant as being suitable for that	Where fabrication occurs in whole purpose and I make this solemn
/ γ.	1 TO SE BOR, ELIG KNOW	as being suitable for that ing that it is of the same force and effect	as if made under neth
			SA E. ELLIOTT
lared before me et Englin	thed Controls Intern	CETTAL NC USE THINOT	ADV DUDLIC
15+ day of Febr	Mary AD 2018	ALAM	NCE COUNTY THE
imissioner of Oaths			HCAROEINA
otary Public: (sign)	um c. ellist		The second secon
(Affix	Official seal to the right)		eston extinct 8/31/2011
This region	This space for	Regulatory authority use	10.00
nua legist	tending -	A TO THE PARTY OF	
& UC20620 5	tration must be revalidated a	after ten (10) years from the date of nor	Boilers and
#: 0C20620.5	tration must be revalidated a	after ten (10) years from the date of acc	Boilers and ———————————————————————————————————
	tration must be revalidated	Numavut	ressure Vesson Act
	tration must be revalidated	Numavut	Boilers and ressure Vessons Act
:1704	E Detablished	Nunavut P	ressure Vessons Act STERED - =
1704	E DOISON TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR	Numavut	ressure Vessons Act STERED - =
t: 1704 titings shall be registered in the replacement of the registered of the supported will and one copy of supported will and one copy of supported the supported will be supported with an one copy of supported will be supported to the support of the suppor	name of the Manufacturer.	Nunavut P	STERED = -
t: 1704 Strings shall be registered in the rich category shall be supported will and one copy of supporting documents of declaration shall be made to the	name of the Manufacturer.	Nunavut P I EN OC 206 Lote Sept	STERED = -
timings shall be registered in the rich category shall be supported whand one copy of supporting documents of the registered by the stability for the number of the control of the stability for the number of the control of the stability for the number of the control of the stability for the number of the control of the stability for the number of the number o	name of the Manufacturer, the two Statutory Declaration mentation.	Nunavut P	STERED = -
:: 1704 :: fittings shall be registered in the r ch category shall be supported wh and one copy of supporting docum and one copy of supporting docum as declaration shall be made by the sability for the quality of the end p	name of the Manufacturer, the two Statutory Declaration mentation.	Numavut P I FIN OC 206 Late Sept	STERED = 14 2018
timings shall be registered in the rich category shall be supported whand one copy of supporting documents of the registered by the stability for the number of the control of the stability for the number of the control of the stability for the number of the control of the stability for the number of the control of the stability for the number of the number o	name of the Manufacturer, the two Statutory Declaration mentation.	Numavut P I FIN OC 206 Late Sept	STERED = -
:: 1704 :: fittings shall be registered in the r ch category shall be supported wh and one copy of supporting docum and one copy of supporting docum as declaration shall be made by the sability for the quality of the end p	name of the Manufacturer, the two Statutory Declaration mentation.	Numavut P I Fin OC 206: Leate Sept	ressure Vessus Act STERED = 20. SN - 14.2018 Inspection
:: 1704 :: fittings shall be registered in the r ch category shall be supported wh and one copy of supporting docum and one copy of supporting docum as declaration shall be made by the sability for the quality of the end p	name of the Manufacturer, the two Statutory Declaration mentation.	Numavut P I FIN OC 206 Late Sept	Tessure Vessus Act STERED = 20. SN - 14. 2018 Inspection
:: 1704 :: fittings shall be registered in the r ch category shall be supported wh and one copy of supporting docum and one copy of supporting docum as declaration shall be made by the sability for the quality of the end p	name of the Manufacturer, the two Statutory Declaration mentation.	Numavut P I Fin OC 206: Leate Sept	ressure Vessus Act STERED = 20. SN - 14.2018 Inspection