

To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls	Phone:	416-747-4291
Pages:	8	Location:	Toronto
Our File:	ANR-5140	Date:	November 28, 2018

Your File: 2408132

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Engineered Controls International LLC

These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0H20584.56.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

Janet TownsendProgram Manager
CSA Group

178 Rexdale Blvd. Toronto, ON, M9W 1R3 Canada

www.csagroup.org



REGISTERED



Statutory Declaration Registration of Fittings

Registration Process administered by

(a) Design Qualification	CSA Group per CSA B51
Chad Thomas, V.P of Engineering	OSA GIOUP PEI CSA BOI
	_ 1000/1:
(Position eg, president, plant manage	r, chief eng.)
Of Engineered Controls International, L	LC
(name of company)	1 = 13511
Located at 100 Rego Drive, Elon, NC -2724	1 USA
(plant address)	
do solemnly declare that the fittings listed hereunder, which are subject to the E	oilers & Pressure Vessels Act:
comply with all the requirements of the ANSI/ASME codes as to their di required: Or	mensions, material, identification & service for which are
are not covered by the provisions of the ANSI/ASME codes, and are the code and standard, and are designed to the best curridata.	erefore constructed to comply with ent engineering practice, as shown by the supporting test
(h) Our liter a sector of Manufacture	
(b) Quality control of Manufacture	
I further declare the manufacture of these fittings is controlled by a quality controlled by the following authority or	authorized agency <u>UL 9001</u>
The fittings ² covered by this declaration, for which I seek registration, are	Category C
In support of the application, the following information, calculations and/or test of	data are attached: MARISA E. ELLIOTT NOTARY PUBLIC
Declared before me at Engineered Controls International, UC	ALAMANCE COUNTY
In the of COWHY of Mamance, NC	NORTH CAROLINA
The 9th Day of March AD 19 2018	My commission expires 8/31/204
2 22.	1/4 1 Names
Manage E Gellath A (commissioner for paths)	May spoured
A (commissioner for oaths)	Signature of Declarer ³
For Official Use Only	
The application is accepted for registration in Category in acc CSA Standard B51.	cordance with the Boilers and Pressure Vessels Act and
This registration must be revalidated after ten (10) years from the date of acco	eptance. Jul · 31 · 2028
Registered Number CRN CSA - OH 2 OS 8 4. 56 For the Date	CHIEF THE DECTOR A. BANWATT CSA Nov. 14. 2018

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

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

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





2202 2nd Ave.

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

Email: boilerpermits@tsask.ca Website: www.tsask.ca

Statut 66/ Declaration (Registration of Fittings

					TSK-1008
l. Dec	laration Information				
I, Cha	d Thomas, V.P of Engineering	1	- Mary	In this space, show fac manufacturer's logo or appear on the fitting.	
1	(company title, e.g. vice president must be in a position of authority in the manu incered Controls International, LLC	facturing plant where the fitting is	produced)	REGO	0
		manufacturer)	5		
located	(Plant Address – Apt/Street)		Elon, NC (City,Prov)	27244 (Postal Co	-de)
	nnly declare that the fittings listed Safety Act (check one)	hereinunder, which are	and the same of th	•	*
	comply with the requirements of	(title of recognized North Americal / temperature ratings an	an Standard)	h specifies the dime ing of the fittings, or	
_	re not covered by the provisions of comply with	of a recognized North Am		d are therefore mandas supported by the	
	ata which identifies the dimension or such ratings, and the marking o		•	erature ratings and	the basis
verified of these	declare that the manufacturer of the following authority, UL 900 fittings to the stated standard. The following of this application, the following	one fittings covered by this	as bein declaration, for whi	g suitable for the ma ich I seek registratio	anufacturer
	8530	, mornation, calculation	MARI - NOT ALAM	SA E. ELLIOTT FARY PUBLIC ANCE COUNTY FH CAROLINA	my commission exports 8/31/2021
II. Dec	claration				
DECLA	RED before me at Engineer & Conf	als Test In the CAL	ntu	of Alaumanie	NC
this	am day of Marin		2018 Chyl 7		
(print n			(Signature)	home	
(Signati	Manage & Ellion The of Commissioner of Oaths)		20		
	ice Use Only				
To the be	est of my knowledge and belief, the ar , Clause 4.2, and is accepted for regi	oplication meets the require stration in Category			
(Regist	A-0H20584.56 ration Number)	(Date Recision (For the Admin	WM DD YYY) Tate Chief Inspector) Group	(Expiry Date - MM A.BANW	· ·



Toronto, Ontario M9W 6N9 Tel. 416.734.3300 Fax: 416 231,1626 Toll Free 1 877 682 8772

www.tssa.org

July 31, 2018

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

Service Request Type: BPV-Fitting Registration

Service Request No.:

2307402

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.:

0H20584.5

Main Design No.:

Dwg. No. A8530 SER Rev. C, Deltaport Manifold

Expiry Date:

31-Jul-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

178 Rexdale Boulevard, Toronto, GN Canada M9W 1R3

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



March 2017

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

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

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

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



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

Fax.: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

January 24, 2019

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

Service Request Type.: BPV-National AB

Service Request No.: 2408122

Your Reference No .:

Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

ONT CRN: 0H20584.5.

Dear CHAD THOMAS,

Please find enclosed the original response from AB, registered under the CRN No.: 0H19217.2.

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

9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

January 04, 2019

Attention: Joanna Karpinski

Email: JKarpinski@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, tracking number 2018-06550, originally received on October 01, 2018 was surveyed and accepted for registration as follows:

CRN:

0H19217.2

Accepted on: January 04, 2019

Reg Type:

NEW DESIGN

Expiry Date: July 31, 2028

Drawing No.: AA8530 SER Rev C As Noted

Fitting type: ASSEMBLY

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

Description

MAWP

Design Temperature

Internal Pressure

1724kPa

74 °C

The registration is conditional on your compliance with the following notes:

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.1.

- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.
- This registration is valid only until the indicated expiry date and 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.

For B31.1, MDMT is not part of the registration.

mglm

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts. Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely.

LIU, XING, P. Eng.

DOP Cert. No. D00008861





In this space, show facsimile of

STATUTORY DECLARATION Registration of Fittings

Ι,	CHAD THOMAS	V.P OF ENGINEERING	as it will appear on the fitting.
(n	ame of applicant)	(position title) (must be in a position of authority)	as a win appear on the name.
of	NGINEERED CONTROLS INTERNA		DECOR
	(nam	e of manufacturer)	
located at	100 REGO DRIVE, ELON, NC- 27244		
do solembly o		plant address)	
(check one)	reciare that the fittings lister	d hereunder, which are subject to the Safety (Codes Act
☐ _compl	y with the requirements of $\overline{0}$	Mhich spare A B B B B B B B B B B B B B B B B B B	pecifies the dimensions,
		re/temperature ratings and identification mark	
		of a recognized North American standard and	i are therefore manufactured
to com	ply with	as	supported by the attached
,		construction or other applicable document)	
data wl	nich identifies the dimension	ns, materials of construction, pressure/tempe	rature ratings and the basis
for suc	h ratings, and the marking	of the fittings for identification.	
I further declar	e that the manufacture of the	hese fittings is controlled by a quality control p	rogram which has been
			for the manufacture of these
		s covered by this declaration, for which I seek	
		s covered by this declaration, for which I seek	registration, are
C/	ATEGORY "H"		
		ef description of fittings) information, calculations and/or test data are	attached:
DECLARED be	fore me at Elm	in the <u>COWH</u> of May	nance, North Carolina
ICL	(city)	(pro	vince or state)
this 31	day of Februar	M, 2018	MARISA E. ELLIOTT
	(Mont)	h) (Year)	NOTARY PUBLIC ALAMANCE COUNTY
(print) // (a	YISA E. Elliott	<u> </u>	NORTH CAROLINA
(sign)	missioner of Oaths or Notary Publi	(Lyt XI.	My commission expres
	missioner of Oaths or Notary Publ	ic) (eignature of a	oplicant)
For ABSA Offic	e Use Only:		
NOTES:			
To the best of m Standard B51, C	y knowledge and belief, the lause 4.2, and is accepted	application meets the requirements of the Sa	fety Codes Act and CSA
Registration Num	01110217	(Signature of the A	dministrator/SCO)
Date Registered:	2019-01-04	Expiry Date:	-01-04
The information you pro Pressure Equipment Di	ovide is necessary only for the admin scipline.	sistration of the programs as required by the Alberta Safety Co	des Act and Regulations in the

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service
I	A8530 SER	A8530 SER Delta Port	A8530-1	A8530-1C	Ductile Iron Casting ASTM A395, UNS F37800	250
			A8530	A8540.22	ACTM AE12 Town F DOM CALLET II.	2007
			00000	77-01-00	097010-007010 SIND DOWN SIEGE LINDING OLOZOU-G10260	250
			A8530	8560-27SS	303 Stainless Steel FC Rod UNS 530300	250
			0010			200
			A8530	8560-27	303 Stainless Steel FC Rod UNS S30300	250
						6.30
			AA3530SER	AA3530SER AA3135D-1	Aluminum Forging Allov ASTM B247, UNS A96061	250
					T00001010 (11 = 0 11 11 11 11 11 11 11 11 11 11 11 11 1	003

SAFETY CODES ACT - PROVINCE OF ALBERTA REGISTRATION OF FITTINGS 0 H 1 9 Z 1 7 ° Z REGISTRATION NO. DWG. NO. OF CAT. NO. STORE
TYPE OF FITTINGS Date MITTALS WALLS

XING LIU, P.Eng. DESIGN SURVEY ENGINEER



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

January 24, 2019

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

Service Request Type.: BPV-National AB

Service Request No.: 2408122

Your Reference No .:

Registered to .: ENGINEERED CONTROLS INTERNATIONAL LLC

ONT CRN: 0H20584.5.

Dear CHAD THOMAS,

Please find enclosed the original response from AB, registered under the CRN No.: 0H19217.2.

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

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4 Tel: (780) 437-9100 / Fax: (780) 437-7787

January 04, 2019

Attention: Joanna Karpinski

Email: JKarpinski@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, tracking number 2018-06550, originally received on October 01, 2018 was surveyed and accepted for registration as follows:

CRN:

0H19217.2

Accepted on: January 04, 2019

Reg Type:

NEW DESIGN

Expiry Date: July 31, 2028

Drawing No.: AA8530 SER Rev C As Noted

Fitting type: ASSEMBLY

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

Description

MAWP

Design Temperature

Internal Pressure

1724kPa

74 °C

The registration is conditional on your compliance with the following notes:

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.1.

- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.
- This registration is valid only until the indicated expiry date and 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.

For B31.1, MDMT is not part of the registration.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely.

LIU, XING, P. Eng.

DOP Cert. No. D00008861

2018-06550

Page 1 of 1





STATUTORY DECLARATION Registration of Fittings

1,	CHAD THOMAS	V.P OF ENGINEERING	manufacturer's logo or trademark as it will appear on the fitting.
	(name of applicant)	(position title) (must be in a position of authority)	
of	ENGINEERED CONTROLS INTE		DEGOR
lonate	A CONTRACTOR OF THE STATE OF TH	(name of manufacturer)	REGU
locate	d at100 REGO DRIVE, ELON, NC-2	(plant address)	1. 102
do sole (check	emnly declare that the fittings lone)	listed hereunder, which are subject to the Safety 0	Codes Act
D _	comply with the requirements	of ASme B31:1 which sp (title of recognized North American Standard)	pecifies the dimensions,
	materials of construction, pre	essure/temperature ratings and identification mark	ing of the fittings, or
1		ons of a recognized North American standard and	
	to comply with		
	The state of the s	de of construction or other applicable document)	supported by the attached
		nsions, materials of construction, pressure/temper	rature retines and the basis
			ature ratings and the basis
		ing of the fittings for identification.	
I further	declare that the manufacture	of these fittings is controlled by a quality control p	rogram which has been
verified	by the following authority,	ISO 9001/ UL.INC as being suitable	for the manufacture of these
fittings t	o the stated standard. The fitt	ings covered by this declaration, for which I seek	
		and a service by the decidration, for which i seek	registration, are
	CATEGORY "H"		
In cuppe	et of this application the follow	(brief description of fittings)	
iii suppo		ving information, calculations and/or test data are	attached:
	AA 8530		
DECLAR	ED before me at Elm	in the COWHy of Man	nance, North Carolina
	(city)	(pro	vince or state)
this	day of Febr		MARISA E. ELLIOTT
	AA	Month) (Year)	NOTARY PUBLIC ALAMANCE COUNTY
(print)	Marisa E. Elliott	<u> </u>	NORTH CAROLINA
	(a Commissioner of Oaths or Notary	Public)	my commission expres
(sign)	Mausy E. Ellist	(/w/)	8/31/20
	(a Commissioner of Oaths or Notary	Public) (signature of ap	oplicant)
For ABS	Office Use Only:		
NOTES:			
o the be	st of my knowledge and belief, B51, Clause 4.2, and is accep	the application meets the requirements of the Sa	fety Codes Act and CSA
	on Number: 0 H 1 9 2	17.2.	1-
egistratio	on Number.	(Signature of the A	dministrator/SCO)
ate Regi	stered: 2019-01-0	Expiry Date:) 226	121 171
The second second	6 6	administration of the programs as required by the Alberta Safety Co	-01-04

arial Service		bing UNS G10200-G10260 250	tod UNS S30300 250	tod UNS \$30300 250	OUC ADCOCA
Body Material	Ductile Iron Casting ASTM A395, UNS F32800	ASTM A513 Type 5 DOM Steel Tubing UNS G10200-G10260	303 Stainless Steel FC Rod UNS S30300	303 Stainless Steel FC Rod UNS S30300	Aliminia Cording Allow ACTAA BOART LINE ACCOUNT
Body Number	A8530-1C	A8540-22	8560-2755	8560-27	AA3135D-1
Drawing Number	A8530-1	A8530	A8530	A8530	AA35305FR
Description	Delta Port				
System	A8530 SER				
Category	I				

SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS
0 H 19 Z 1 Z 2 2
DWG. NO. OF CAT. NO. SERPE
DWG. NO. OF CAT. NO. SERVE



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

December 19, 2018

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2408162

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.: 0H20584.5.

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

EDEE VESSEL BRANCH			nothabilary tot ballimau	to control pregrams shall be not finum interval of five (8) years.
INSPECTION SERVICES SECTION			Pubor	ANNUA THE DISC CINBILLY OF THE CAND OF
tion				wood gamengous to you are branched and you have been selected to be the selected to be the selected to be selec
AT STYPO	DATE	, yer, riodar	The art was bilait? And HI	n out ni benesigen od lierte synth ter behodgus od lierte synthesis ter behodgus od lierte synthesi
PO 28 11.59	E.R.N. O IT			
TYND & KNAIKONMENJ.				
BINCE EDMYED IZEVAD		(at) that total parts		OH20584.5
	eau yhody ye lo elab ad mon araay	na ventalines in sold	a equit	
וח בגף מב מון זים ון	my (whim) St	0	digh self to live fight	
CAROLINA .	HTAON	of in	03.3 navn	adian to tomorada (mg/s) : olidus vie
FRECORNEY,	USE THAMBASE	310		IST day of FEDW
E. ELLIOTT	MARISA	THE LAC	STAND STAND	na em eroled ben
us ythorbus lluf galveri nosteq saft steed ent of bris sunt at onol saft i	gnied bas		yolgme is an en!	Anny I momes and and stressed a selection of the movied as selected the pro- cieture traings, and identifica
a Vhortiva lid griver nosteq act	enterd bris		the all best bearing Band a	HOTTARA IS ZAMOHT GAL MINITA MINITA MINITA MINITA
a versettua list poived nosteq ed	gried bna	PA FECTIVE	Volgan e van een	O E B & A A NOTTABATE ZAMOHEGA
a versettua list poived nosteq ed	gried bna	PA FECTIVE	Volgan e van een	HOTTARA IS ZAMOHT GAL MINITA MINITA MINITA MINITA
SCHOOL STATE OF THE PROPERTY O	gried bna	PA FECTIVE	Volgan e van een	O E B & A A NOTTABATE ZAMOHEGA
SCHOOL OF THE PROPERTY OF THE	Day 48 of swall journal	THE SO NOT AND	ACI ONA HOTTATION	O S 8 8 A A SAMONTON ZAMONTON
O THOUGHT O BROKEN D- TEACH AND THOUGHT OF THE TEACH OF T	(strict adult and Asage Day and The Medical and Asage Day and The Medical and Asage Day and Da	S D, Anodra AECS 10.000 AE IT WILL AT THE STATE THE	RO NAMEDIAL SERVICE OF	H Pressure restricts component with Wholese components Clease Many Many Many Control of The Part of Th
O THOUGHT O BROADERS TO THOU THE THOUGHT OF THE THOUGHT.	PROPERTY OF THE PRODUCT OF REAL PROPERTY OF THE PROPERTY OF TH	plable as plans y over categors of the above categors of the above categors of the control of th	and familia parges, low states are series acts and familia physics of the series of th	C Coulding Consoling Operator Incoming Operator Incoming Operator Operator Incoming
HOLDWIN D. BOLDW. D. TEAG. CONTROL BURCHIST CO	PROPERTY OF THE PRODUCT OF REAL PROPERTY OF THE PROPERTY OF TH	of pauges, alght glasson plate to very and of the county article o	The man and and and and and and and and and a	E Strathers, Mars, espaintons E Strathers, Mars, espaintons F Strathers of Mars, required to the following devices, including or control of the following components; Canage of the following or canage of the following or canage of the following or canage of the following of the following or canage of the following or canage of the following of the follow
Hallamino south Mallamino south Mallam	To the state of th	pings, milons, pipe ca, paugas, alight glassos spaugas, alght glassos plans to over an open at the above categor of the above categor o	Angel, Date, and hopes, Ve, and hopes on the base of t	A PUER COUNTY, PICTURING COUNTY, PICTURING COUNTY, PICTURING COUNTY, PICTURING COUNTY, PICTURING COUNTY, PICTURING COUNTY, CALLER PROBLEM, PICTURING CONTY, CALLER PROBLEM, PICTURING CONTY, PICTURING COUNTY, CALLER PROBLEM, PICTURING CALLER PARTICIPATION, PICTURING PROGRAMMENT CALLER PARTICIPATION, PICTURING CALLER PA
THOUGHT O BELLEN THE TAGE OF T	To the state of th	Seuges, alpha glasson spaces, alpha glasson spaces, alpha glasson spaces of Mooding AECE THE	These reserved to the part of	A Pice febroes, Nejuding coupiling coupons of countries february coupiling coupons of coupiling coupiling coupons of coupiling coupi
1 128 3 m2A Management and an analysis of the	To the state of th	Pilvgs, unloins, pipe ca, pipe ca, pipe ca, pipe ca, pipes, all types a paragraph of the above categors of the	AS AROYE THUSH TO BE REGIST THUSH THE A THOUSE OF THE	PLANT LOCATIONS: EAMS A Ploe febrory, Netuding coupling was present to the coupling coupling coupling was present to the coupling coupling coupling coupling was present to the coupling coupling coupling was present to the coupling was
1 128 3 m2A Management and an analysis of the	CATEGORY DALLY To reducers These use protection on To ASME requirements) To ASME requirements To ASME req	Pilvgs, unloins, pipe ca, pipe ca, pipe ca, pipe ca, pipes, all types a paragraph of the above categors of the	100 REGO DRIVE, AS ABOVE 24, ABOVE 24, ABOVE 34, ABOVE 3	A Pice febroes, Nejuding coupiling coupons of countries february coupiling coupons of coupiling coupiling coupons of coupiling coupi

A1 '1 6770 '0M

בחוווות וווונים לי רסוות בוו או ו החווובוו ל

חווי וזי לחוח אילדווים

NUNAVUT	NOVA SCOTIA YUKON	FRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADO
MANUFACTURERS NAM		NTERNATIONAL LLC	
MANUFACTURERS ADD	RESS: 100 REGO DENT CLOW		- 1
PLANT LOCATIONS: 5	AME AS ABOVE	JHI 1986	
CATEGORY OF	FITTINGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	Interest trouvers commen
B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible	connections and been recent	s, unions, pipe caps, or reducers	
.F Magauring devices, inclu	icira, and sipam gappes, level gaus icing pressure gappes, level gaus	ges, sight glassen, levels, or	ASM € 831.1
H Pressure retaining compa	onents that do not fall into one of	e as primary over pressure protection on the above categories	
M Mindest-components: Ch	SSS 1 Class 2 Class 3 7	Alastina AEPD as acres	
BOOK READERS OF THE PERSON OF	NAME. INAUEMARK. OR LOG	O AS IT WILL APPEAR ON THE PRODUC	
REG	70		CAST O STHER D DESCRIBE OTHER:
Mr. Marine			
IST OF SUPPORTING DOC	ZUMENTATION AND IDENTIFIC	CATION OF THE ACTUAL ITEMS TO BE R	
Partiritum rollage and Id-	are are a second	y declare that the information contained is accepted. The dimensions, materials	ng the person having full authority an
Dari and has been walke	pligning it to be true, and know	as being suitable for the wing that it is of the same force and effe	or construction, pressure de. I further declars that the nt where fabrication occurs in whole it purpose and I make this solemn oct as if made under oath.
part and has been verific eration conscientiously be sture of Dacierer: ared before me at Edi	ellegring it to be true, and know	wing that it is of the same force and effective in the same fo	or construction, pressure dec. I further declars that the int where fabrication occurs in whole it purpose and I make this solemn ect as if made under oath. A.E. ELLIOTT RY RUBLICFOR THE
art and has been verification conscientiously be sure of Decisions and before mb at English day of Expensioner of Ostha fary Public: (sign)	pilepring it to be true, and known printered Controls In Drugny AD 2019 Causes E. Ellio	as being suitable for the wing that it is of the same force and effect. MARIS THULL U.S. E. T. HNOSTA ALAMA NORTH	or construction, pressure ride. I further declars that the nit where fabrication occurs in whole it purpose and I make this solemn oct as if made under oath. A E. ELLIOTT
aration conscientiously is sture of Dacierer and before me at Edit day of Edit missioner of Oaths tary Public: (sign)	Artico Official seed to the right)	as being suitable for the wing that it is of the same force and effective and effectiv	or construction, pressure dec. I further declare that the int where fabrication occurs in whole it purpose and I make this science oct as if made under outh. A E. ELLIOTT RY RUBLICFOR NCE COUNTY I CAROLINA STWI-EXPIRES \$\frac{3}{20}\$ \frac{1}{20}\$
ature of Decisier: ared before mb at Englishment of Osthatian (sign) This re-	Affix Official seal to the right) This space	as being suitable for the same force and effective. MARIS MARIS THULL USE THOUSTA ALAMA NORTH MY (MMM) S for Regulatory Authority use	or construction, pressure dec. I further declare that the int where fabrication occurs in whole it purpose and I make this science oct as if made under outh. A E. ELLIOTT RY RUBLICFOR NCE COUNTY I CAROLINA STWI-EXPIRES \$\frac{3}{20}\$ \frac{1}{20}\$
part and has been verification conscientiously is sture of Deciarer and before me at English day of English day	Affix Official seal to the right) This space	as being suitable for the same force and effective. MARIS MARIS THULL USE THOUSTA ALAMA NORTH MY (MMM) S for Regulatory Authority use	or construction, pressure dec. I further decises that the int where fabrication occurs in whole I purpose and I make this scients oct as if made under oath. A E. ELLIOTT RY RUBLICFOR THE NCE COUNTY L I CAROLINA STWI-Expires \$\frac{3}{2}\frac{1}{2}\f
ature of Deciarer: ared before mb at Englishment of Oaths fary Public: (sign)	Affix Official seal to the right) This space	as being suitable for the same force and effective. MARIS MARIS THULL USE THOUSTA ALAMA NORTH MY (MMM) S for Regulatory Authority use	or construction, pressure dec. I further decises that the decises in whole decises in made under outh. A E. ELLIOTT RY RUBLICFOR THE NCE COUNTY L CAROLINA STWI-EXPIRES \$\frac{3}{2}\frac{1}{2}
part and has been verificed aration conscientiously is sture of Declarer. ared before me at Entransistery day of Remarks oner of Oaths tary Public: (sign) This remarks of H20584.5	Affix Official seal to the right) This space	as being suitable for the wing that it is of the same force and effective and effectiv	or construction, pressure the of further declars that the int where fabrication occurs in whole it purpose and I make this scients act as if made under oath. A E. ELLIOTT RY RUBLICFOR NCE COUNTY I CAROLINA STWI-SLONES \$\frac{2}{3}\$\frac{1}{20}\$\frac{1}{20}\$ Comptance.
ature of Declarer: ared before me at English day of PC missioner of Oaths (ary Public: (sign)	Artix Official seal to the right) This space egistration must be revalidated.	as being suitable for the wing that it is of the same force and effective and effectiv	or construction, pressure de. I further declare that the declare in whole de and I make this scients and I make this scients det as if made under outh. A E. ELLIOTT RY RUBLICFOR THE NCE COUNTY I CAROLINA STWI-CLONES \$\frac{3}{2}\frac{1}{20}\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}
ature of Declarer are before me at Engles day of Receiver of Oaths tary Public: (sign) This re OH20584.5	Affix Official seal to the right) This space egistration must be revalidated the name of the Manufacturer.	as being suitable for the wing that it is of the same force and effer in the same for Regulatory Authority use of after ten (10) years from the same place of the same force in the same place in the same force and effer in the	or construction, pressure de. I further declars that the de limited that solemn de as if made under outh. A E. ELLIOTT RY RUBLICFOR NCE COUNTY I CAROLINA STWI EXPIRES \$\frac{3}{3}\frac{1}{20}\frac{1}{3
aration conscientiously by sture of Decisers: ared before mb at English day of Element of Oaths tary Public: (sign) OH20584.5	Artis of the Menufacturer. and white was to the right) This space egistration must be revalidated the name of the Menufacturer. and with two Statutory Declaration declarations.	MARIS MORTI MY (MMM) MY (MM) MY (MMM) MY (M	or construction, pressure de. I further declars that the de limited that solemn de as if made under outh. A E. ELLIOTT RY RUBLICFOR NCE COUNTY I CAROLINA STWI EXPIRES \$\frac{3}{3}\frac{1}{20}\frac{1}{3
part and has been verific eration conscientiously is ature of Deciarer. ature of Deciarer. ared before me at EAI day of EAI ature of Oaths (sign) This results of EAI ature of Coats of Oaths (sign) This results of EAI ature of Coats of Coa	Affix Official seal to the right) This space egistration must be revalidated with two Statutory Declaration to the person having full authority by the person having full authority by the person having full authority.	MARIS MORTI MY (MMM) MY (MM) MY (MMM) MY (M	or construction, pressure the lituritier declars that the int where fabrication occurs in whole in purpose and I make this eclarm ect as if made under outh. A E. ELLIOTT RY RUBLICFOR NCE COUNTY I CAROLINA STWI EXPIRES \$\(\frac{2}{3} \right ^{20} \right STWING \$\(\frac{2} \right ^{20} \right STWING \$\(\frac{2}{3} \ri
part and has been verific aration conscientiously by attree of Deciarer. ared before mb at English day of Engl	Affix Official seal to the right) The space egistration must be revalidated with two Statutory Declaration by the person having full authority and product.	MARIS. MARIS.	THE CAROLINA STWI-CLONES \$\(\frac{1}{2} \) In the construction, pressure that the rice. I further decisare that the rice. I further decisare that the solemen of the purpose and I make this solemen of the solemen of

Part & REGULATION

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS **NEW BRUNSWICK NOVA SCOTIA** PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: ENGINEERED CONTROLS INTERNATIONAL LLC MANUFACTURERS ADDRESS: 100 REGO DRIVE, ELON, NC-27244 PLANT LOCATIONS: SAME AS ABOVE CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys. plugs, unions, pipe caps, or reducers B Flanges: all flanges e Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps .F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or ASME BBI 1 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear-components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED-ET WELDED | WROUGHT |
CAST -C OTHER |
DESCRIBE OTHER LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: AA 8530 **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 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 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 MARISA E. ELLIOTT Declared before me at Enwater T HNOSTARY BUBLICE ALAMANCE COUNTY L NORTHYCAROLINA Commissioner of Oaths or Notary Public: (sign) NAMES STATEMENT S 8/31/2021 (Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) year Entropie was blood public SAFETY **BOILER & PRESSURE VESSEL ACT** OH20584.5 1704 REGISTRATION ONLY FID#: 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 CHIEF BOILER INSPECTOR 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.

BLRs

TPVs

INUCLEAR COMPONENTS

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

NUNAVUT	YUKON	NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME:	ENGINEERED CONTROLS INTE	CALATIONAL LIC	
MANUFACTURERS ADDRESS	IMPEGADANE SIGN	RNATIONAL LIC	
PLANT LOCATIONS: SAMEA	S ABOVE	-27244	
CATEGORY OF FITTI	NGS TO BE REGISTERED O	CIRCLE ONE CATEGORY DNLY	
A Pipe fittings, including couplin B Flanges: all flanges & Vaives: all fine valves D Expansion joints, flexible conn E Strainers, flans	gs, tees, elbows, Ys, plugs, un	lons, pipe caps, or reducers	TITLE OF THE ETANDARD OF COMSTRUCT
Hessuring devices, including pressure transmitters Certified capacity-rated pressure before, pressure vessels, piper Pressure retaining components	no steam traps vessure gauges, level gauges, ve relief devices acceptable as tig and fusible plugs tithal do not fall into one of the	sight plasses, levels, or primary over pressure protection on	ASME B31-1
in nuclear components: Class 1	Class 2 Close 3 As-	ustra sman	
SHOW MANUFACTURERS NAME	TRADEMARK, OR LOGO A	S IT WILL APPEAR ON THE PRODUCT	
REGO	®	THE PASSOCIA	TYPE OF CONSTRUCTION FORGED-OF WELDED ID WROUGHT ID CAST ID OTHER ID DESCRIBE OTHER
2.4	. 100		
LIST OF SUPPORTING DOCUME	NTATION AND IDENTIFICATI	ON OF THE ACTUAL ITEMS TO BE RE	j
		THE METONE II LAND TO BE KE	GISTERED:
in part and has been vertical by	ulated by a Quality Control I	clare that the Information contained sought. The dimensions, materials ance with the herein named standard Program which extends to each plan as being suitable for that that it is of the same force and effect	t where febrication posters is used.
nature of Declarer	1 Juny	MARISA	E. ELLIOTT
clared before me at English	Esta Controls Int'	LNC USETHNOTAL	RY RUBLICFOR THE
day of Februa	ing C COA : 34	GA IDAMAN	CAROLINA THE
lotary Public: (sign) YV (M) (Affix O	fficial seal to the right)		ion expires \$181/2021
_ This registra	This space for F	Regulatory Authority use ter (10) years from the date of ac	
N: 0H20584.5	The second and second and	usi usi (IU) VPRIE from the date of an	
		V-7 yours morn the date of ac	ceplance.
#:170.4=		y sy years now the date of ac	Newfoundand
		y sy your monthle date of ac	Newforkilland Labrador
is:			Newformand Labrador Service-NL
es: Ul fittings shall be registered in the na ach category shall be supported with	ume of the Manufacturer,	Registe	Newformand Labrador Service-NL
as: Ji fittings shall be registered in the na ach category shall be supported with s and one copy of supporting docum he declaration shall be made by the	ime of the Manufacturer, two Statutory Declaration entation.	Registe Date	Newformuland Labrador Service NL red 242058450
es: If fittings shall be registered in the na sch category shall be supported with s and one copy of supporting docum he declaration shall be made by the p possibility for the quality of the and one	ume of the Manufacturer, I two Statutory Declaration entation. Derson having full authority and	Registe Date Engineer	Newformilland Labrador Service NL red 0H2050450 ing and Inspecion Services
is: Ji fittings shall be registered in the nation of the category shall be supported with a end one copy of supporting docume to declaration shall be made by the possibility for the quality of the end propagation of the categories shall be resulted.	ume of the Manufacturer, I two Statutory Declaration entation. Derson having full authority and	Registe Date	Newformuland Labrador Service-NL red 0 1 2 5 7 5 0 In the service of the service
as: Ji fittings shall be registered in the na ach category shall be supported with s and one copy of supporting docum he declaration shall be made by the	ume of the Manufacturer, I two Statutory Declaration entation. Derson having full authority and	Registe Date Engineer Registes UNDE	Newformuland Labrador Service NL red OH 205 04 50 In and Inspection Services

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADO
MANUFACTURERS NAME	ENGINEERED CONTROLS INTERNA		A Property of the Control of the Con
MANUFACTURERS ADDR	ESS: 100 BECO DONE FLOW WE	THORAL ILL	
PLANT LOCATIONS: SAI	ME AS ABOVE	244	
CATEGORY OF F	TITINGS TO BE REGISTERED. CIRC	O E AUF ALTERANT	
A FIRE NUMBER, Including co.	uplings, tees, elbows, Ys, plugs, unions	NICE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUC
B Fianges: all fianges & Valves: all line valves		, pre caps, or reducers	
D Expansion joints, develo	connections, and hose assemblies: all		
pressure transmitters	ling pressure gauges, level gauges, sigl	ht glasses, levels, or	ASME B31:1
G Certified capacity-rated on	BREUM Milef devices accompany		
bollers, pressure vessels,	ploing and fusible plugs	nery over pressure protection on	1
N Nuclear components: Clear	nents that do not fall into one of the abo	ve categories	
SHOW MANUFACTUREDS N	IS 1 Class 2 Class 3 C, (Meetin	g AECB or ASME requirements)	
1 in a more	AME, TRADEMARK, OR LOGO AS IT	WILL APPEAR ON THE PRODUCT	
DEC	200		CAST -D OTHER D
KEUI))&		DESCRIBE OTHER:
	200 mg		
LIST OF SUPPORTING DOC	MENTATION AND IDENTIFICATION		
		THE PARTY OF THE P	SISTERED:
nnersnire remans and Lineti	FM	C military indicate both a tomation registry t	the person having full authority and in this form is true and to the best of of construction, pressure s. I further declare that the t where fabrication occurs in whole
in part and has been verified claration conscientiously ball	by ISO 9001/ ULINC eving it to be true, and knowing the	Avenue Autori evrouing to sect bist.	Where fabrication occurs to
mature of Declarer	of they		E. ELLIOTT
lared before me at Engli	merca Controls Int'l. A	IC USET MARISA	E ELLIOI I
day of Feb	Wayy AD 2019		RY RUBLICFOR THE
nmissioner of Oaths		NORTH	CAROLINA CAROLINA
otary Public: (sign) M	cuise E. Ellisto		And the second s
(Aff	fix Official seal to the right)	and commiss	ion expires \$181/2021
	This space for Requ	iletony Authority see	
This_regi	istration must be revalidated after t	en (10) years from the date of an	Centenna
N: 0H20584.5		S BY Z	ENT O
		INN	=1410
#:1704 ⁼		12	
		184/	1
s:		10/2007	
Il fittings shall be registered in the sch category shall be aupported	e name of the Manufacturar.	107/ BY	17
and one copy of supporting do	rimantotion		1-1
ne declaration shall be made by inability for the quality of the end	the person having full authority and	CRN O	H20584.5Y
usiny control programs shall be re	manifembland for unfidentian		
naximum interval of five (5) years	Charles to the contract of	1 1 2000	10/12/2018
		\ \ DATE.	10/12/2018
			1-1
		101	/.x /
		BOILE	
		VIE	OC DO AL

To: ACI Central

;8678730117

8/11

10-15-18:02:50 :From:

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS NEW BRUNSWICK NUNAVUT NOVA SCOTIA PRINCE EDWARD ISLAND 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 SITTINGS TO BE REGISTERED, CROLE ONE CATEGORY ON Y TITLE OF THE KIANDARD OF CONTINUENCE A Pipe fittings, including couplings, tess, elbours, Ys, plugs, unions, pipe caps, or reducers B Flanges: all liances B Flanges: all langue L'Alves: all langue L'Alves: all line valves D Expansion johits, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps If Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure branchilliers ASME BBILL pressure transmisers G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, plains and fusible plups H Pressure retaining components that do not fall into one of the above categories N Nuclear-components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECS or ASME requirements) SHOW MANUFACTURERS MAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT DYPE OF CONTRACTOR PORCED & WELDED D WROUGHT D LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED. AA 8530 DECLARATION: my knowledge represents the product for which registration is sought. The dimensions, maintains or 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 JSO 9001/ ULLINC as being suitable for that purpose and I make this solemn declaration consciantiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarer MARISA E. ELLIOTT Declared before me at Enguintered Controls Int'I NC USETHNOTARY RUBLECFOR THE This IST day of Femmany NORTH CAROLINA Commissioner of Oatha or Notary Public: (sign) Marises E. Ellion my commission exposes sight 2011 (Affix Official seat to the right) This space for Reg This registration must be revalidated after of pears from the date of acceptance and Nunavut DH20584.5 Vessels Act 1704 IS TED FID#: OH 20584, 5N Nome: 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.

Chief Inspector

Territorial Registration Fee



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

November 08, 2018

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

Service Request Type.: BPV-National BC

Service Request No.: 2408126

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.: 0H20584.51.

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

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

Date:

October 17, 2018

Account #: 35231 Journal #: 71871

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2408126, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS

INTERNATIONAL LLC

CRN: 0H20584.51

MDMT: -40 deg F

MAWT: 165 deg F

MAWP: 400 psig

Drawing #: AA8530 SER

Drawing Revision: C

Conditions Of Registration:

Registration of a Deltaport Manifold as per attached scope of registration sheet.

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:

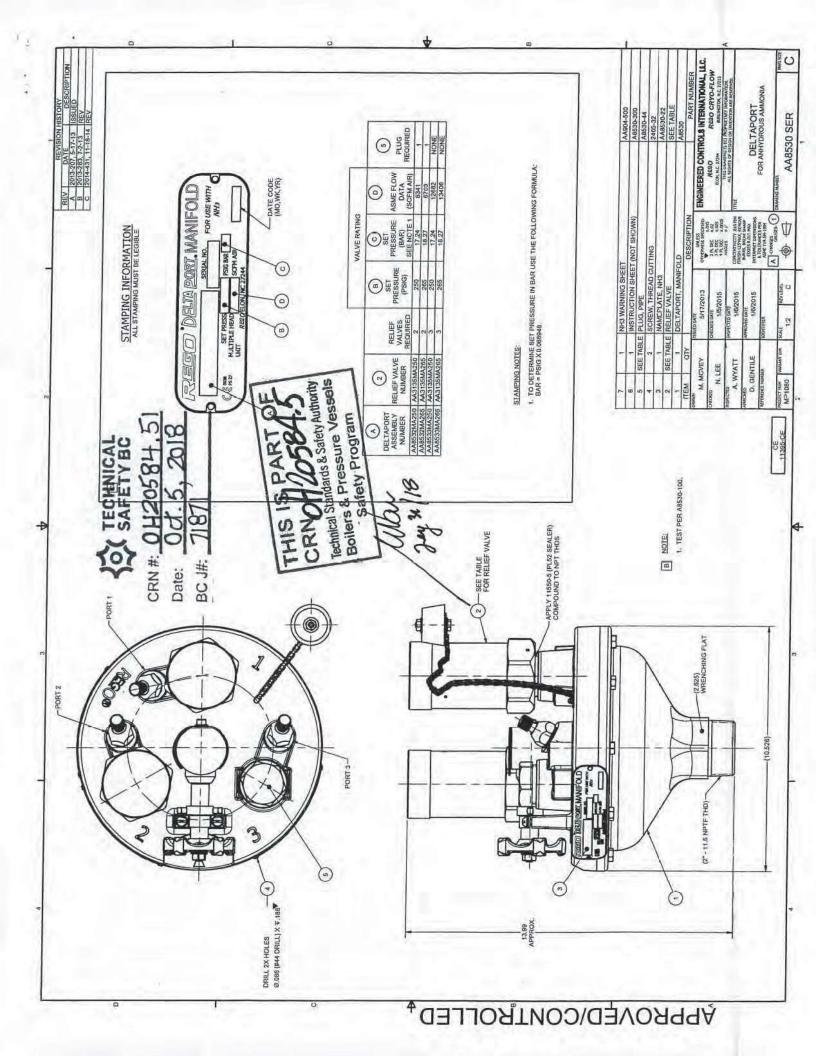
As required by CSA B51 4.2.1, this registration expires on July 31, 2028. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program 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:





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

February 21, 2019

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

Service Request Type.: BPV-National CSA

Service Request No.: 2408132

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-0H20584.56.

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



REGISTERED



Statutory Declaration Registration of Fittings

(a) Design Qualification Chad Thomas, V.P of Engineering	CSA Group per CSA B51
(Position eg, president, plant	
Of Engineered Controls Internationa	
(name of com	
Located at 100 Rego Drive, Elon, NC -	
and seed the seed of the seed for the seed of the seed	
do solemnly 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 required: Or	their dimensions, material, identification & service for which are
are not covered by the provisions of the ANSI/ASME codes, and code and standard, and are designed to the b data.	d are therefore constructed to comply with best current engineering practice, as shown by the supporting test
(b) Quality control of Manufacture I further declare the manufacture of these fittings is controlled by a qual A Sm (3) , and has been verified by the following auth	nority or authorized agency UL 9001
The fittings ² covered by this declaration, for which I seek registration, ar	e Category C
In support of the application, the following information, calculations and	MARISA E. ELLIOTT
Declared before me at Engineered Controls International, U	ALAMANCE COUNTY NORTH CAROLINA
The 9th Day of March AD 19 2018 Marisa & Ellista	And Thomas expires 8/31/2021
A (commissioner for oaths)	Signature of Declarer ³
For Official Us	se Only
The application is accepted for registration in Category	_ in accordance with the Boilers and Pressure Vessels Act and
This registration must be revalidated after ten (19) years from the date	e of acceptance. Jul-31-2028
Registered Number CRN CSA - OH 205 8 4, 56	For the Chief Inspector A. BANWATT Date Nov. 14. 2018

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

Group

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

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

CEN CSA - 0420584.56

REGISTERED

CRM: CSA-OHJUST84.56

Registration Process administered by CSA Group per CSA B51

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

asprotet

Date: 14 N/60 . 208

MARKE ELECTT NUTARY PUBLIC THAMANCE COUNTY WIRTH CAROLINA

+

Jul. 31. 2028

A. BANWATT

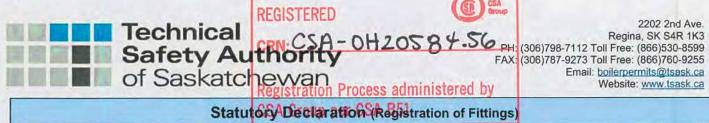
RAMIQUE ANTIQUE PARTY OF THE

CSA-0420584.56

Deal berthalts

NEW WOOD

Engelesia (Middle Takenahara) wak





Statutory Declaration (Registration of Fittings)

					TSK-100
Declarat	ion Information				3 11
Chad Thor	mas, V.P of Engineering			In this space, show fa manufacturer's logo o appear on the fitting.	
	(company title, e.g. vice president in a position of authority in the manu	t, plant manager, chief engine facturing plant where the fittin	er) g is produced)	REGO	®
Engineere	d Controls International, LLC	manufacturer)			
	100 Rego Drive	manuacturer)	Elon, NC	27244	
cated at:	(Plant Address – Apt/Street)		(City,Prov)	(Postal C	Code)
	declare that the fittings listed y Act (check one)	hereinunder, which ar			
	y with the requirements ofals of construction, pressure	(title of recognized North Am	erican Standard)	which specifies the dim	
	t covered by the provisions				
	ply with			as supported by th	
rified by the these fitting Cale		01 he fittings covered by t	as this declaration, for ons and / or test	s being suitable for the nor which I seek registration	nanufacturer
Declara					
is 9th	day of Marun	mis Int' In the (2018 Char	of Marmana Thorns	e, NC
mo	Commissioner of Oaths)		(Signature)		
I. Office U	Jse Only my knowledge and belief, the a	polication meets the requ	uirements of the Bo	oiler and Pressure Vessel	Safety Act and
SA B51, Clau CSA- (Registration N	ise 4.2, and is accepted for reg - 0 H 2 0 5 8 + . 5 6	istration in Category	H . 14. 2018	Jul - 3	1.2028
			ministrator / Chief Insp		UATT
			- dionb		

CSA-0H20584.56

Registratura Process administered by CSA Grupp per CSA 851.

REGISTERED

(II) CSA Group

Physical town 6 years in

CRN: CSA-OHLOTS4.56

Registration Process administered by CSA Group per CSA B51

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

igned: ___

Date: 14 Nov 2018

MARISA ELELIOTE

NOTARS PUBLICATI
ALAMANCE COUNTY
ALAMANCE COU

201.81.2028

TTAWNAO.A

105.44. 5018

CSA-0420584.56

AND PERMIT

fail bertootto eaa



345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel. 416.734.3300 Fax 416 231 1626 Tall Free: 1 877,682,8772

www.tssa.org

July 31, 2018

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2307402

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:

0H20584.5 CRN No.:

Main Design No .:

Dwg. No. A8530 SER Rev. C, Deltaport Manifold

Expiry Date:

31-Jul-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

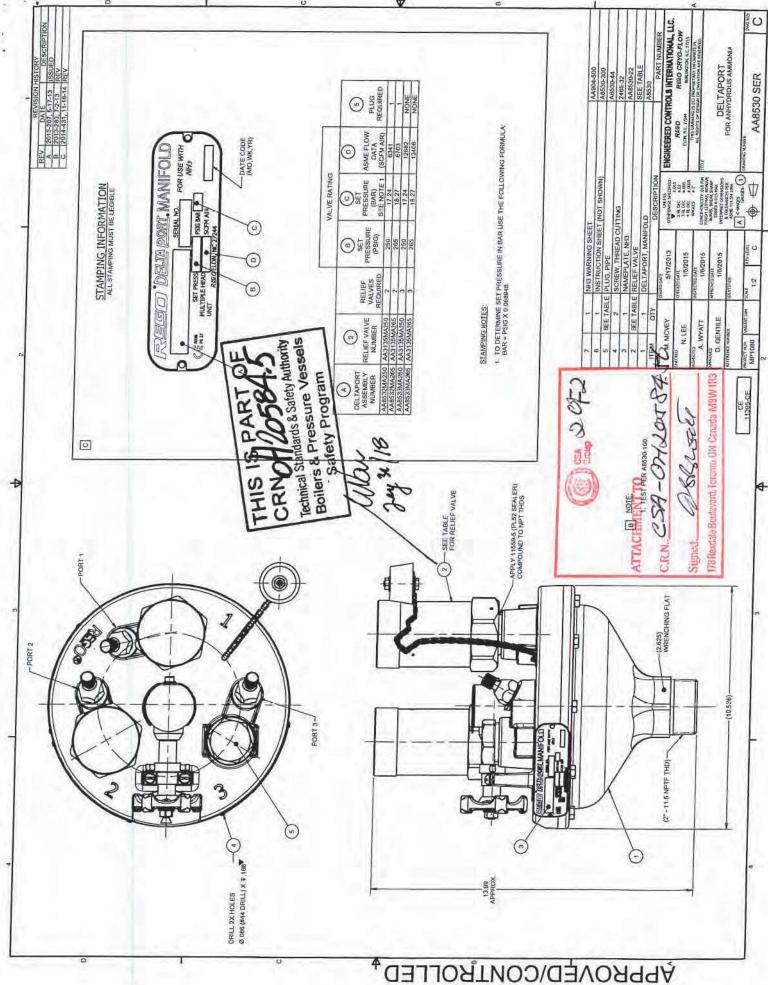
Fax: 416-231-6183

Email: mvalcic@tssa.org

CSA 10F2

ATTACHMENT TO

178 Rexdale Boulevard, Toronto, UN 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

June 07, 2019

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

Service Request Type.: BPV-National MB

Service Request No.: 2408150

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.: 0H20584.54.

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

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

Yours truly,

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

Email: jkarpinski@tssa.org



Inspection and Technical Services Manitoba
500 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes_steam_pressure.html

April 29, 2019

Technical Standards & Safety Authority 345 Carlingview Drive Toronto, Ontario 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
A8530 SER Rev C	0H20584.54	39399

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: "Technical Standards & Safety Authority (TSSA)".

- See attached stamped "this is part of CRN" for scope of registration.
- This registration expires on: July 31st, 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.

Mohamed Elsayed, P.Eng, SSGB

Inspector & Design Surveyor
Office of the Fire Commissioner

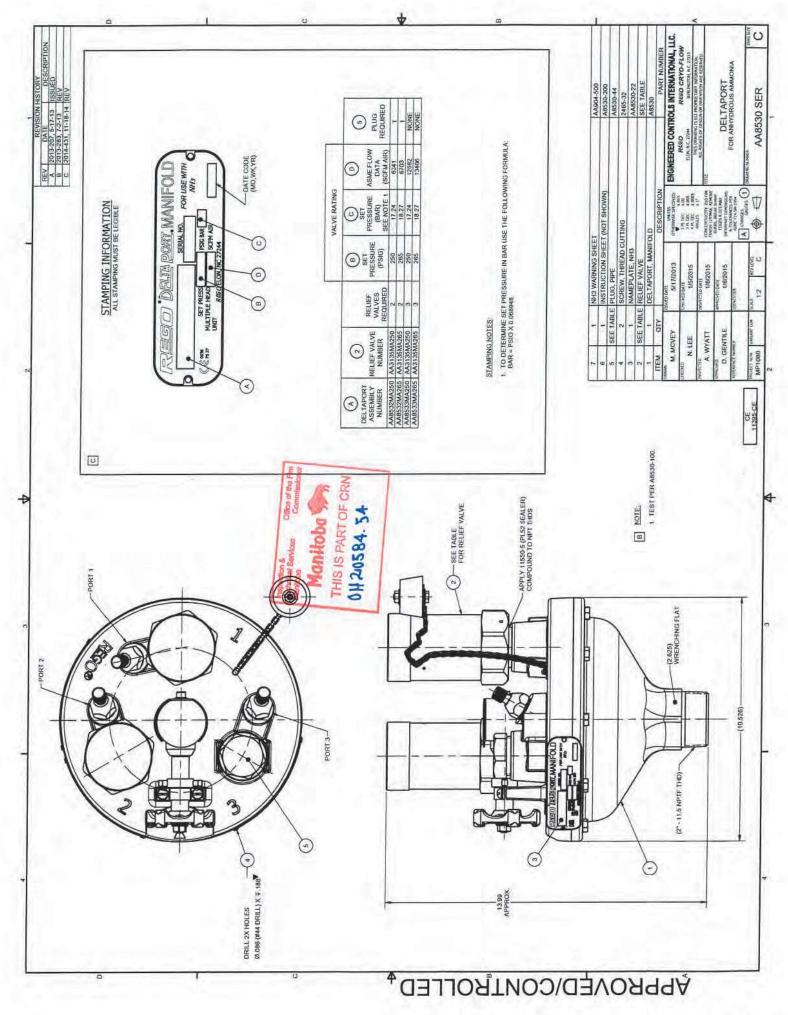
Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8
Email: Mohamed.Elsaye@gov.mb.ca

Cell: (204) 794-3534

Website: http://www.firecomm.gov.mb.ca



. .

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

MANUFACTURERS NAME	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
THE RESERVE OF THE PARTY OF THE	E: ENGINEERED CONTROLS	INTERNATIONAL LIC	
MANUFACTURERS ADDR	RESS: 100 REGO DRIVE, ELON		
PLANT LOCATIONS: SA	ME AS ABOVE	, 110-2724	
CATEGORY OF	FITTINGS TO BE REGISTERE	D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTO
A Pipe fittings, including co B Flanges: all fine valves C Valves: all line valves D Expansion joints, flexible E Strainers, filters, separate. F Measuring devices, included pressure transmitters G Certified capacity-rated publiers, pressure vessels, M Pressure retaining compo	connections, and hose assemi- ors, and steam traps ting pressure gauges, level gau- ressure ralief devices acceptab, piping and fusible plugs nents that do not fall into one or	s, unions, pipe caps, or reducers blies: all types ges, sight glasses, levels, or le as primary over pressure protection on	AZMEB31:3
SHOW MANUFACTURERS N	NAME, TRADEMARK, OR LOG	BO AS IT WILL APPEAR ON THE PRODUCT	TOP OF FRANCE
REGO	7 ®	AS AS IT WILL AFPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGEDY WELDED WROUGHT CL CAST SCI OTHER CL DESCRIBE OTHER:
LIST OF SUPPORTING DOC	IMENTATION AND IDENTIFY	CATION OF THE ACTUAL ITEMS TO BE REG	
CHAD THOMAS	(see note 3) employed b		
mperature ratings, and ident anufacture of these fittings is in part and has been verifie	f the end product do solemn product for which registration tification markings are in acc s regulated by a Quality Cor d by ISO 9001/ULINC	ly declare that the information contained in on is sought. The dimensions, materials of cordance with the herein named standards attrol Program which extends to each plant	n this form is true and to the best of construction, pressure . I further declare that the where fabrication occurs in whole
mperature ratings, and identification of these fittings is in part and has been verified claration conscientiously be gnature of Declarer: clared before me at analysis day of the mmissioner of Oaths	f the end product do solemn product for which registratic tification markings are in acc s regulated by a Quality Cor d by ISO 9001/ULINC lileving it to be true; and kno	by declare that the information contained in on is sought. The dimensions, materials of cordance with the herein named standards attrol Program which extends to each plant as being suitable for that priving that it is of the same force and effect	Construction, pressure I further declare that the where fabrication occurs in whole unpose and I make this solemn as if made under oath. A.E. ELLIOTT RYAPUBLIC RYAPUBLIC AROLENAL
mperature ratings, and identification of these fittings is in part and has been verified claration conscientiously be gnature of Declarer: clared before me at a day of Purification of Caths mmissioner of Caths Notary Public: (sign)	f the end product do solemn product for which registratic tification markings are in acts regulated by a Quality Cord by 150 9001/ULINC lieving it to be true; and knowledge of the control of the contro	by declare that the information contained in on is sought. The dimensions, materials of cordance with the herein named standards attrol Program which extends to each plant as being suitable for that priving that it is of the same force and effect	n this form is true and to the best of construction, pressure I further declare that the where fabrication occurs in whole unpose and I make this solemn as if made under cath. A.E. ELLIOTT BY PUBLIC NCE COUNTY R THE

* Note Dwg No. .. A A 8 5 30 Rev C

April 2941/2019.

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

	YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRAD
MANUFACTURERS NAME:	ENGINEERED CONTROLS	NTERNATIONAL LLC	
MANUFACTURERS ADDRES	S: 100 REGO DRIVE, ELON,		
PLANT LOCATIONS: SAME	AS ABOVE	, NC-27244	
100000000000000000000000000000000000000	COLUMN TO THE REAL PROPERTY OF THE PERSON OF	D. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including coupl B Flanges: all flanges C Valves: all fine valves	ilngs, tees, elbows, Ys, plugs	s, unions, pipe caps, or reducers	TITLE OF THE STANDARD OF CONSTRU
D Expansion joints, flexible co. E Strainers, filters, separators, F Measuring devices, including pressure transmitters	and steam treps pressure gauges, level gau- sure relief devices acceptable	ges, sight glasses, levels, or le as primary over pressure protection on	ASME 831-3
N Nuclear components: Class	1 Class 2 Class 3 D	(Meeting AECB or ASME requirements)	
SHOW MANUFACTURERS NAM	ME, TRADEMARK, OR LOG	O AS IT WILL APPEAR ON THE PRODUC	T TYPE OF CONSTRUCTION
REGO	®	THE PRODUC	FORGEDS WELDEN D' WROUGHT D CAST D' OTHER D DESCRIBE OTHER
LIST OF SUPPORTING DOCUM	PAPELYICAL AND INC.		
DOT OF TOKTING DOCOM	ENTATION AND IDENTIFE	CATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
ECLARATION:			
CHAD THOMAS sponsibility for the quality of the knowledge represents the proper account of the proper account of the proper that the proper is the proper that the proper tha	cation markings are in acceptated by a Quality Con	ly declare that the information contained on is sought. The dimensions, materials cordance with the herein named standar strol Program which extends to each pla	I in this form is true and to the best of construction, pressure ds. I further declare that the nt where fabrication occurs in who
CHAD THOMAS sponsibility for the quality of the knowledge represents the properature ratings, and identification of these fittings is in part and has been verified because the characteristic conscientiously believed.	ne end product do solemn oduct for which registration cation markings are in acception agulated by a Quality Con ow 150 9001/ ULINC	ly declare that the information contained on is sought. The dimensions, materials cordance with the herein named standar strol Program which extends to each pla as being suitable for tha wing that it is of the same force and effe	I in this form is true and to the best of construction, pressure ds. I further declare that the nt where fabrication occurs in who if purpose and I make this solemn oct as if made under oath.
CHAD THOMAS sponsibility for the quality of the knowledge represents the properature ratings, and identification for these fittings is ruled to the properature of these fittings is ruled to the properature of the properat	ne end product do solemnoduct for which registrationation markings are in accepulated by a Quality Consy ISO 9001/ULINC ving it to be true, and knowing it to be true, and knowing it to be true.	ly declare that the information contained in is sought. The dimensions, materials cordance with the herein named standard introl Program which extends to each plate as being suitable for the wing that it is of the same force and effect with the same force with the same force and effect with the same force with the same force and effect with the same force with the sam	d in this form is true and to the best of construction, pressure rds. I further declare that the nt where fabrication occurs in who if purpose and I make this solemn ect as if made under oath. ISA E. ELLIOTT TARY PUBLIC
CHAD THOMAS sponsibility for the quality of the knowledge represents the properature ratings, and identification for these fittings is ruled to the properature of these fittings is ruled to the part and has been verified because the properature of Declarer. Ideared before me at English day of English otary Public: (sign)	ne end product do solemni oduct for which registratio cation markings are in acc egulated by a Quality Con by ISO 9001/ ULINC ving it to be true, and know the control of Turkey VAN AD 2011	ly declare that the information contained on is sought. The dimensions, materials cordance with the herein named standard throl Program which extends to each plate as being suitable for that wing that it is of the same force and effect with the same force with the same force and effect with the same force	d in this form is true and to the best of construction, pressure rids. I further declare that the int where fabrication occurs in who it purpose and I make this solemned as if made under oath. ISA E. ELLIOTT TARY PUBLIC
CHAD THOMAS sponsibility for the quality of the knowledge represents the properature ratings, and identification for these fittings is ruled to the properature of these fittings is ruled to the part and has been verified because the properature of Declarer. Ideared before me at English day of English otary Public: (sign)	ne end product do solemni oduct for which registratio cation markings are in acceptulated by a Quality Comby (50 9001/ULINC) wing it to be true, and know the comby AD	y declare that the information contained in is sought. The dimensions, materials cordance with the herein named standard introl Program which extends to each plate as being suitable for the wing that it is of the same force and effect of the same f	in this form is true and to the best of construction, pressure rids. I further declare that the nt where fabrication occurs in who f purpose and I make this solemn oct as if made under oath. ISA E. ELLIOTT TARY PUBLIC TARY PUBLIC TARY PUBLIC TARY PUBLIC
CHAD THOMAS sponsibility for the quality of the knowledge represents the properature ratings, and identification of these fittings is run part and has been verified because of Declarer. Ideared before me at Engine day of Consistency Public: (sign)	ne end product do solemnioduct for which registratio cation markings are in acceptuality con by 150 9001/ULINC ving it to be true, and know the control of t	ly declare that the information contained on is sought. The dimensions, materials cordance with the herein named standard throl Program which extends to each plate as being suitable for that wing that it is of the same force and effect with the same force with the same force and effect with the same force	d in this form is true and to the best of construction, pressure des. I further declare that the nt where fabrication occurs in who to purpose and I make this solemn oct as if made under oath. ISA E. ELLIOTT TARY PUBLIC TARY PUBLIC TARY PUBLIC TARY PUBLIC THICARDEINA THISSIM - EXPINES 8/31/2021
CHAD THOMAS sponsibility for the quality of the knowledge represents the properature ratings, and identification of these fittings is run part and has been verified because of Declarer. Ideared before me at Engine day of Consistency Public: (sign)	ne end product do solemnioduct for which registratio cation markings are in acceptuality con by 150 9001/ULINC ving it to be true, and know the control of t	ly declare that the information contained on is sought. The dimensions, materials cordance with the herein named standard itrol Program which extends to each plate as being suitable for the wing that it is of the same force and effect with the same	in this form is true and to the best of construction, pressure des. I further declare that the nt where fabrication occurs in who to purpose and I make this solemn oct as if made under oath. ISA E. ELLIOTT TARY PUBLIC TARY PUBLIC THICARDEINA THICARDEINA THISSIM - EXPINES 8/31/2021
chap Thomas sponsibility for the quality of the knowledge represents the properature ratings, and identification for these fittings is run part and has been verified betaration conscientiously believed the properature of Declarer: clared before me at English day of English day of English day of English day of Public: (sign) This regis	ne end product do solemnioduct for which registratio cation markings are in acceptuality con by 150 9001/ULINC ving it to be true, and know the control of t	ly declare that the information contained on is sought. The dimensions, materials cordance with the herein named standard itrol Program which extends to each plate as being suitable for the wing that it is of the same force and effect with the same	d in this form is true and to the best of construction, pressure des. I further declare that the nt where fabrication occurs in whole to purpose and I make this solemn occurs if made under oath. ISA E. ELLIOTT TARY PUBLIC TARY PUBLIC THICARDEINA THISSIUM CXPINS 8/31/2021
CHAD THOMAS sponsibility for the quality of the knowledge represents the properature ratings, and identification for these fittings is many part and has been verified becaration conscientiously believed the properature of Declarer: I see a second	ne end product do solemnio duct for which registratio cation markings are in exceptulated by a Quality Consy (50 9001/ULINC) wing it to be true, and knowing	y declare that the information contained in is sought. The dimensions, materials cordance with the herein named standard introl Program which extends to each plate as being suitable for the wing that it is of the same force and effect wing that it is of the same force wing that it is of the same force wing that it is of the same force	of construction, pressure rds. I further declare that the mt where fabrication occurs in whol f purpose and I make this solemn sot as if made under oath. ISA E. ELLIOTT TARY PUBLIC IANCE COUNTY TH'CAROEINA PISSIM - EXPINES 8/31/2021