

345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: 416 734 3300 Fax: 416 231 1626 Toll Free: 1.877 682 8772

www.tssa.org

January 10, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000374

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.:

0H19069.5

Main Design No.:

Dwg. No. MVE4D-R Rev. J, Manifold 1-1/2" Fill

Expiry Date:

10-Jan-2027

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

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Mark Valcic P. Eng.

Engineer BPV Tel.: 416-734-3494

Fax: 416-231-1626 Email: <u>mvalcic@tssa.org</u>



Technical Standards and Safety Authority 345 Cerlingview Drive Toronto, Ontario MSW 6N9 www.tasa.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 | NGINEERING | (Neme and Position, e.g. President, Plent Manager, Chief Engineer) | ERNATIONAL, LLC | (Name of Manufacturer) | ON, NC - 27244 | (Telephone No.) (Fax No.) | do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1 | (Title of Inecisions, materials of construction, pressure famound) identification marking the fiftings and service: | or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with assure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. | I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO90001 which has been verified by the following authority, UNDERWRITERS LABORATORY INC | which I seek registration, are category "H" type fittings. In support of and/or test data are attached as follows: | (drawings, calculations, test reports, etc.) | CENTROLS INTIL COUNTY or Alamand, NC | | Who was the state of the state |
|--|---------------------------------------|--|---|------------------------|---|---------------------------|---|---|--|---|--|--|--|---|---|
| STATUT R | I, CHAD THOMAS, VP GLOBAL ENGINEERING | (Neme and Position, e.g | of ENGINEERED CONTROLS INTERNATIONAL, LLC | N. | Located at 100 REGO DRIVE, ELON, NC - 27244 | (Plant Address) | do solemnly declare that the fittings listed hereunder, which are subject to and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1 | (Title of maagn which specifies the dimensions, materials of construction | or are not covered by the provisions of a recognizer, as supported pressure/remperature ratings and the basis for such | I further declare that the manufacture of these fittings is con which has been verified by the following a | The items covered by this declaration, for which I seek registration, are category "H" this application, the following information and/or test data are attached as follows: SEE ATTACHED LIST | (drawings, | Decisied before me at Engineers (untrals Intri/Elim the COUNTY the Iqth day of December AD 20 16 | Commissioner for Oaths: MAKISA E. Ellioth Printed name | (Signature) |

ALAMANCE COUNTY MARISA E. ELLIOTT NORTH CAROLINA NOTARY PUBLIC

my Cummission expires \$13/104

AN 10, 2027

4190

TANIO,

Dated:

Registered by:

CRN

NOTE: This registration, expires on

Safety Progra pressure Vessi

tandards ind Safety Authority

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 formed for registration in Category.

FOR OFFICE USE ONLY

Boilers

(Signature of Declarer)

SEE THE ATTACHMENT FOR THE TOPE OF

| Number Drawing Number Body Number Body Material MVE4D-R Manifold 450154 Stainless Steel Pipe, ASTM A249, TP3041 450043 450043 450043 FC Brass, UNS C36000, ASTM B16 450153 450059 450059 FC Brass, UNS C36000, ASTM B16 450151 450151 FC Brass, UNS C36000, ASTM B16 450151 450151 FC Brass, UNS C36000, ASTM B16 450151 450151 Stainless Steel Pipe, ASTM A249, TP3041 1337-52 1337-528, C Stainless Steel Pipe, ASTM A249, TP3041 1337-52 1337-527 Stainless Steel Pipe, ASTM A249, TP3041 1337-50 1337-50 Stainless Steel Pipe, ASTM A312, TP3041 1337-50 Stainless Steel Pipe, ASTM A312, TP3041 134-012 B-8400-125 B-8400-125 B-9410-165S Begoate Cast Alloy, UNS C92200, ASTM B61 B-9410-165S Begoate Cast Alloy, UNS C36000, ASTM B16 B-9410-165S Stainless Steel Pipe, ASTM A249, TP3041 B-9410-165S Begoate Cast Alloy, UNS C36000, ASTM B16 |
|--|
| ## Drawing Number Body Number ## 450154 450154 ## 450043 450043 ## 2227-25 2227-25 ## 450153 450153 ## 450151 450151 ## 1337C- 22 SER 1337C-22 B, C ## 1337B-22 SER 1337B-22A ## 450077-11 450077-11 ## 1337-50A 1337-50 ## B-9409-1C B-9412PP-2 ## B-9410-16SS B-9410-16SS ## B-9410-16SS ## B-9410-16SS ## 150043 ## 1 |
| 8ody Number 450154 450043 2227-25 450153 450059 450151 1337C-22 B, C 1337B-22A 450077-11 1337-50 B-8400-125E B-9412PP-2 B-84910-16SS |
| |
| Stainless Steel Pipe, ASTM A249, TP304L FC Brass, UNS C36000, ASTM B16 Stainless Steel Pipe, ASTM A249, TP304L Stainless Steel Pipe, ASTM A249, TP304L Stainless Steel Pipe, ASTM A249, TP304L Stainless Steel Pipe, ASTM A312, TP304L Stainless Steel Pipe, ASTM A249, TP304L Bronze Cast Alloy, UNS C92200, ASTM B61 Bronze Cast Alloy, UNS C36000, ASTM B16 Stainless Steel Pipe, ASTM A249, TP304L FC Brass, UNS C36000, ASTM B16 Stainless Steel Pipe, ASTM A249, TP304L FC Brass, UNS C36000, ASTM B16 |
| |





345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772

www.tssa.org

March 13, 2017

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

Service Request Type.: BPV-National BC

Service Request No.: 2013952

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.: 0H19069.51.

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

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

Yours truly,

Joanna Karpinski

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

Email: jkarpinski@tssa.org



505 - 6th Street, Suite 200 New Westminster, BC V3L 0E1

> Toll Free: 1-866-566-SAFE Fax: (778) 396 - 2064 www.safetyauthority.ca

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

Date:

February 6, 2017

Account #: 35231 Journal #: 67254 Our File #: 5611161

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2013952, for a Fitting is accepted for registration as follows:

Registered To: ENGINEERED CONTROLS

INTERNATIONAL LLC

CRN:

0H19069.51

MAWP: 600 psig

Drawing #: MVE4D-R

Drawing Revision: J

Conditions Of Registration:

Registration of a Manifold 1-1/2" Fill per scope & dwg sheet (att'd 2 pgs).

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on January 10, 2027. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

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

SHARON PETERS

boiler.designregistration@safetyauthority.ca Design Administration

cc:

| The section of the section of | | The second secon | | | | |
|-------------------------------|---------|--|-----------------------|--------------|---|-----------|
| Category | Number | Description | Drawing Number | Body Number | a page | Service |
| I | MVE4D-R | Manifold | 71011 | | Dody Material | Drace |
| | | Niailioid | 450154 | 450154 | Stainless Stool Ding Actas Apas Trees | Pinespire |
| | | | 450043 | 450043 | EC Bross Livis Casson | 009 |
| | | | 2227-25 | 2227-25 | EC Brass, UNS C36000, ASTM B16 | 009 |
| | | | 450153 | 450153 | FC B. HAS C36000, ASTM B16 | 009 |
| | | | 450059 | 450059 | String Ct. 121 | 009 |
| | | | 450151 | 450151 | Stainless Steel Pipe, ASTM A249, TP304L | 009 |
| | | | 1337C- 22 SER | 1337C-22 B C | Stainless Steel Pipe, ASTM A249, TP304L | 009 |
| | | | 1337-53 | 1337.52 | Stallilless Steel Pipe, ASTM A249, TP304L | 900 |
| | | | 13378-22 SFR | 12270 224 | Stainless Steel Pipe, ASTM A249, TP304L | 009 |
| | | | AE0077 44 | H77-0/CCT | Stainless Steel Pipe, ASTM A312, TP304L | 600 |
| | | | TT-//nnc+ | 450077-11 | Stainless Steel Pine ASTM A312 TD2041 | |
| | | | 1337-50A | 1337-50 | Stainless Stool Dieg Active Ages | 909 |
| | | | B-8400-12C | R-8400-12CE | D 23 Steel ripe, ASTIM A249, 1P304L | 009 |
| | | | B-9409-1C | D 0417DD 7 | Bronze Cast Alloy, UNS C92200, ASTM B61 | 009 |
| | | | 27.000 | D-3412PP-2 | Bronze Cast Alloy, UNS C92200, ASTM R61 | 000 |
| | | | B-8412-11 | B-8412-11 | Stainless Staal Ding ACTAA A240 Tags | 000 |
| | | | BK9450-8 | BK9450-8 | EC Brass Tibe, ASTIM A249, 1P304L | 009 |
| | | | B-9410-16SS | B-9410-16cc | Carial Canada Caboou, ASTM B16 | 009 |
| | | | | CCOT-0710 | stainless Steel Pipe, ASTM A249, TP304L | 009 |
| | | | | | | |







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

www.tssa.org

May 29, 2017

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

Service Request Type.: BPV-National CSA

Service Request No.: 2013958

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-0H19069.56.

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



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)

of ENGINEERED CONTROLS INTERNATIONAL, LLC

336-449-7707

(Fax No.)

Located at 100 REGO DRIVE, ELON, NC - 27244

(Name of Manufacturer)

do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
Which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO90001

which has been verified by the following authority, UNDERWRITERS LABORATORY INC

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

type fittings. In support of

SEE ATTACHED LIST

of Alamance, NC Declared before me at Engineered Curbols, Int'l / Fluin the (Burth)

(drawings, calculations, test reports, etc.)

day of December AD 20 16

the

Commissioner for Oaths:

Marisa E. Elliott

Marisa E. Elleroth (Signature)

my commission expires 8/31/204

ALAMANCE COUNTY

NOTARY PUBLIC

NORTH CAROLINA

MARISA E. ELLIOTT

(Signature of Declarer)

FOR OFFICE USE ONLY

Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and To the best of my knowledge and belief, the application meets the requirements of the

CSA-0419069.5G CSA Standard B51 and is accepted for registration in Category

CRN:

a Commissioner, etc., City of Toronto, for the Technical Standards & Safety Authority

Colleen Anne Ratcliff,

A. BANWATT Registered by:

Dated:

MARCH 28 -2017

CRN: CSA - OH 19069.56 REGISTERED

Registration Process administered by GSA Group per CSA B51

> NOTE: This registration expires on: PV 09553 (06/16)

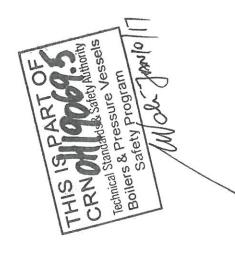
JAN 10.2027

Note: T. This registration is based on a technical review performed by the province of initial registration in accordance with CSA B51 policy on reciprocal

See attached scope of registration.

| Service Pressure 600 600 600 600 600 600 600 600 600 60 | 009 |
|--|---------------------|
| Stainless Steel Pipe, ASTM A249, TP304L FC Brass, UNS C36000, ASTM B16 Stainless Steel Pipe, ASTM A249, TP304L Stainless Steel Pipe, ASTM A312, TP304L Stainless Steel Pipe, ASTM A312, TP304L Stainless Steel Pipe, ASTM A349, TP304L Stainless Steel Pipe, ASTM A249, TP304L Stainless Steel Pipe, ASTM A249, TP304L Bronze Cast Alloy, UNS C92200, ASTM B61 Stainless Steel Pipe, ASTM A249, TP304L FC Brass, UNS C36000, ASTM B16 Stainless Steel Pipe, ASTM A249, TP304L | 140c11 (CT3) 11304L |
| 80dy Number 450154 450043 2227-25 450153 450153 450151 1337C-22 B, C 1337C-22 B, C 1337B-22A 450077-11 1337-50 8-8400-125E B-9412PP-2 B-8412-11 BK9450-8 B-9410-165S | |
| 450154 450043 2227-25 450043 2227-25 450153 450059 450151 1337C- 22 SER 1337-53 1337-50A 8-8400-12C 8-8409-1C B-8412-11 BK9450-8 B-9410-16SS | |
| Manifold | _ |
| Number MVE4D-R | |
| Category | |







345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772

www.tssa.org

May 04, 2017

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

Service Request Type.: BPV-National MB

Service Request No.: 2013978

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.: 0H19069.54.

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

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

Yours truly,

Joanna Karpinski

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

Email: jkarpinski@tssa.org



Inspection and Technical Services Manitoba

508 - 401 York Avenue Winnipeg Manitoba R3C 0P8 T (204) 945-3373 F (204) 948-2309 www.firecomm.gov.mb.ca/codes_steam_pressure.html

April 7, 2017

TSSA 345 Carlingview Drive Toronto, ON M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: ENGINEERED CONTROLS INTERNATIONAL LLC

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

| DRAWING / CATALOGUE | CRN | FILE |
|--|------------|-------|
| MVE4D-R REV.C Manifold, 1 1/2" fill | 0H19069.54 | 37495 |

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. This registration expires **January 10, 2027**.

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

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

Regards,

Ryan Orlesky, C.E.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: ryan.orlesky@gov.mb.ca



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

the

Commissioner for Oaths:

Marisa E. Elliott

(Printed name,

Marisu E. Ellioth

(Signature)

Declared before me at Engineered Controls, Intil Ein the

Courty

or Alamance, NC

(drawings, calculations, test reports, etc.)

day of December AD 20 16

Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

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



STATUTORY DECLARATION

| The items covered by this declaration, for which I seek registration, are category "H" | I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO90001 which has been verified by the following authority, UNDERWRITERS LABORATORY INC | or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service. | (Title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service; | do solemnly declare that the fittings listed hereunder, which are subject to the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1 | (Plant Address) (Telephone No.) (Fax No.) | Located at 100 REGO DRIVE, ELON, NC - 27244 336-449-7707 | (Name of Manufacturer) | of ENGINEERED CONTROLS INTERNATIONAL. LLC | (Name and Position, e.g. President, Plant Manager, Chief Engineer) | I, CHAD THOMAS, VP GLOBAL ENGINEERING | Registration of Fittings |
|--|---|---|---|---|---|--|------------------------|---|--|---------------------------------------|--------------------------|
|--|---|---|---|---|---|--|------------------------|---|--|---------------------------------------|--------------------------|

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

(Signature of Declarer)

CSA Standard B51 and is accepted for registration in Category Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and CSA Standard RS1 and is accented for redistration in Category 5905/HB

CRN:

4109

Dated

Registered by:

C.R.N.: QH Technical Services Manitoba Manitoba *** Office of the Fire Commissione

> my commission expires 8/31/2021 ALAMANCE COUNTY NORTH CAROLINA **NOTARY PUBLIC**

MARISA E. ELLIOTT

PV 09553 (06/16)

NOTE: This registration expires on:

JAN 10, 2027



345 Carlingview Drive Toronto, Ontario CANADA M9W 6N9 Tel.: 416.734.3300 Fax.: 416.231.1626

Toll Free: 1.877.682.8772 www.tssa.org

March 31, 2017

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

Service Request Type.: BPV-National ACI Central

Service Request No.: 2013950

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.: 0H19069.59870YTN.

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

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

Yours truly,

Joanna Karpinski

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

Email: jkarpinski@tssa.org

UNIFORM STATUTORY DECLARAT

| UNIFORMS | TATUTORY DECLARAT | ION FORM FOR THE PEGISTRATIO | |
|--|--|---|---|
| NUNAVUT | YUKON | ION FORM FOR THE REGISTRATIO PRINCE EDWARD ISLAND NORTHWEST TERRITORIES | N OF FITTING DESIGNS NEWFOUNDLAND AND LABRADOR |
| MANUFACTURERS NAME | E: ENGINEERED CONTROLS IN | | |
| MANUFACTURERS ADDE | RESS: 100 REGO DRIVE, ELON, | NG 270 AL | |
| | | | |
| CATEGORY OF | FITTINGS TO BE BEGINTEDES | D. CIRCLE ONE CATEGORY ONLY | |
| A Pipe fittings, including co | ouplings, tees, elbows, Ys, plugs | VICTORIE ONE CATEGORY ONLY | TITLE OF THE HTANDARD OF CONSTRUCTION |
| VANAS: All line values | | | |
| D Expansion ininte davible | connections, and hose assemble | | ASME 831.1 |
| E Sirainers, filters, separat | ora, and steam (raps | iles: all types | |
| pressure (mamiltare | qiub bissanie dendez' jenel dend qinb bissanie dendez' jenel dend | ges, sight glasses, levels, or | |
| G Certified capacity-mind - | ennauna sallar s | e as primary over pressure protection on | 1 |
| I I Pleasule retaining comp | TRANSA Ibak da LA U. L. | | |
| N Nuclear components: Cli | 886 1 Class 2 Class 3 D | the above categories (Meeting AECB or ASME requirements) | |
| SHOW MANUFACTURERS | NAME, TRADEMARK, OR LOG | (Meeting AECB or ASME requirements) O AS IT WILL APPEAR ON THE PRODUCT | |
| <u> </u> | SPENIAL. | AS IT WILL APPEAR ON THE PRODUCT | TYPE OF CONSTRUCTION |
| DEG | (A) (R) | | FORGEO D WELDED D WROUGHT D |
| | | | DESCRIDE OTHER: |
| 1107.00 | - (7) XI XI | | |
| LIGI OF SUPPORTING DOC | UMENTATION AND IDENTIFIC | CATION OF THE ACTUAL ITEMS TO BE REC | |
| SEE ATTACHED LISTING DECLARATION: | | | • |
| I CMADTHOMAS' | (see note 3) employed b | COLLA | |
| manufacture of these fittings or in part and has been verifi- declaration conscientiously b | or the and product do solemn e product for which registration ntification markings are in ac- is regulated by a Quality Co- | nly declare that the information contained on is sought. The dimensions, materials cordance with the herein named standard ntrol Program which extends to each place | is. I further declare that the |
| o de la contraction de la cont | - lun | - | |
| Declared before me at EVA | incered Controls Intil | Elm MARISA | E. ELLIOTT |
| This 19th day of D | elember AD 201 | I HN(A'A | RP PUBLICFOR THE |
| Commissioner of Oaths | A | ONFAMIAC | nck cornex , |
| or Notary Public: (sign) | Manga & EDDir | | CAROLINA |
| | (Affix Official seal to the right) | my commis | sizn expires 8/31/2021 |
| | This same | o for B | |
| This | registration must be revalida | so for Regulatory Authority use led after ten (10) years from the date of a | |
| CRN: 0H19069.5 | | | |
| | - | PROVINCE | CCEPTED |
| FID#: 1704 | _ | COMMINITIES | RINCE EDWARD ISLAND |
| N-1 | | COMMUNITIES, | LAND & ENVIRONMENT |
| Notes: | | CRN OIL | |

Notes:

1. All fittings shall be registered in the name of the Manufacturer.

2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.

3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.

4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) yeers.

DATE: _

DISPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCE

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

| NEW BRUNSWIC NUNAVUT | K |
|-------------------------|---|
|-------------------------|---|

NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

| MANUFACTURERS NAME: ENG | INFEDER CONTROLS INFE | | |
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| THE WOLLD WELL WITH THE SALE TO | INEERED CONTROLS INTERNATIONAL 30 REGO DRIVE, ELON, NC-27244 | LLC | |
| SAME AS A | BOVE | | |
| CATEGORY OF FITTING | S TO BE REGISTERED CIRCLE ON | CATEGORY ON V | |
| B Flanges: all flanges C Valves: all line valves D Expansion joints, flaxible connect E Strainers, filters, separators, and F Measuring devices, including and | tees, elbows, Ys, plugs, unions, pipe ca | ps, or reducers | ITTLE OF THE STANDARD OF CONSTRUCTION ASME B31.1 |
| G Certified capacity-rated pressure boilers, pressure vessels, piping H Pressure retaining components the N Nuclear components: Class 1 III | relief devices acceptable as primary over and fusible plugs at do not fall into one of the above cate | r pressure protection on | e. |
| SHOW MANUFACTURERS NAME. | RADEMARK, OR LOGO AS IT WILL A | or ASME requirements) | |
| REGO | 9 | | TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST Z OTHER DESCRIBE OTHER: |
| LIST OF SUPPORTING DOCUMEN | ATION AND IDENTIFICATION OF TH | ACTUAL ITEMS TO BE REC | ISTERED: |
| SEE ATTACHED LISTING | | | |
| DECLARATION: CHAD THOMAS | _(see note 3) employed by ECI.LLC | | |
| responsibility for the quality of the emy knowledge represents the production production and identificate manufacture of these fittings is region in part and has been verified by declaration conscientiously believing Signature of Declarer: | and product do solemnly declare the act for which registration is sought, on markings are in accordance with alated by a Quality Control Program | the herein named standard | is. I further declare that the |
| Declared before me at Evicinere | Scantrols Int'// Elun | MARISA | E. ELLIOTT |
| This 19th day of Decem | ber AD 2016 | U SE THNOTA | RY PUBLICEOR THE |
| Commissioner of Oaths Of Notary Public: (algn) | WAGE COLINTA Official seal to the right) | NORTH | NER COUNTY L I CAROLINA ESTIN EXPINES 8/31/2021 |
| This registr | This space for Regulato ation must be revalidated after ten (| | |
| CRN: 0H19069.5 | Totalidated alter ten | (10) years from the data of | SSURE VEG |
| FID#: | | SOLER & PRI | Som (Co) |
| Notes: 1. All fillings shall be registered in the result of the supported we forms and one copy of supporting doors. 2. The declaration shall be made by the responsibility for the quality of the end programs shall be related as a maximum interval of five (5) years. | th two Statutory Declaration mentation, a person having full authority and | CRN CILIC | a Parry |

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT

NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

| MANUFACTURERS NAME: ENGINEERED CONTROL SINTERNATION | | |
|--|---|---|
| MANUFACTURERS ADDRESS: 100 REGO DRIVE FLOW NG 23244 | L. LLC | |
| PLANT LOCATIONS: SAME AS ABOVE | | |
| CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ON | IE CATECORY ONLY | T |
| A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe of B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glass pressure transmitters | caps, or reducers | ASME B31.1 |
| G Certified capacity-rated pressure relief devices acceptable as primary or boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above cat N Nuclear components: Class 1 □ Class 2 □ Class 3 □. (Meeting AFC | egories | |
| SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL | APPEAR ON THE PRODUCT | TYPE OF CONSTRUCTION |
| REGO® | | FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER: |
| LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF T | HE ACTUAL ITEMS TO BE REC | SISTERED: |
| DECLARATION: I CHAD THOMAS (see note 3) employed by ECI.LLC | | g the person having full authority and |
| responsibility for the quality of the end product do solemnly declare to my knowledge represents the product for which registration is sought temperature ratings, and identification markings are in accordance we manufacture of these fittings is regulated by a Quality Control Progra or in part and has been verified by SO 9001/UL.INC declaration conscientiously believing it to be true, and knowing that it Signature of Declarer: Declared before me at Engineered Controls Tht / Elun This 19th day of December AD 2016 Commissioner of Oaths or Notary Public: (sign) Cofficial seal to the right) | ith the herein named standard m which extends to each plar as being suitable for that is of the same force and effe WARIS U S E T HNOSTA CA SAMA NORTH | of construction, pressure ds. I further declare that the nt where fabrication occurs in whole |
| This space for Regula | itory Authority use | |
| This registration must be revalidated after tell CRN: 0H19069.5 | CEPT OF PUBL BOLLER & PRESSUR | VVICK |
| Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. | CRN /- EXAMINER OF CHIEF BOILER IN | <u>Cur</u> |
| | DATE: <u>PED</u> , | 2/2017 |
| | BLRs [| PVs |
| | FITTINGS C | OMPONENTS |

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 **ASME B31.1** C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps .F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vassels, 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 AECS or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED | WELDED | WROUGHT |
CAST | OTHER |
DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: SEE ATTACHED LISTING DECLARATION: I CHAD THOMAS (see note 3) amplayed by ECI.LLC and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by SO 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: MARISA E. ELLIOTT Declared before me at Evichnest E T HNOTARY PUBLICEOR THE W FAMANCE CORNEX ! Commissioner of Oaths NORTH CAROLINA or Notary Public: (sign) my commission expires 8/31/2021 (Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: OH19069.5 Newforballand Librador FID#: 1704 Service NL Registered OH1906

All fittings shall be registered in the name of the Manufacturer.

2. Each category shall be supported with two Statutory Deciaration 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.

Engineering and Inspect

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PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COUPRESSED DAS DEDUI AT CAR

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 **ASME B31.1** C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED | WELDED | WROUGHT | CAST | OTHER | DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: SEE ATTACHED LISTING DECLARATION: I CHAD THOMAS (see note 3) employed by ECI.LLC and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001/ UL.INC 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 Engineer USE T HNOSTARY PUBLICE OR THE 19th day of ON IN AMANCE COUNTY I Commissioner of Oaths NORTH CAROLINA or Notary Public: (sign) my commission expires 8/31/2021 (Affix Official seal to the right)

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0H19069.5

FID#: _1704

Notes:

All fittings shall be registered in the name of the Manufacturer.

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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.



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| NEW BRUNSWICK NUNAVUT | NOVA SCOTIA YUKON | PRINCE EDWARD ISLAND NORTHWEST TERRITORIE | AITTA COLUMN TO A A A A A A A A A A A A A A A A A A | |
| MANUFACTURERS N | AME: ENGINEERED CONTROLS IN | NTERNATIONAL LLC | | |
| MANUFACTURERS AL | DRESS: 100 PERO DRIVE FLOW | NC-27244 | | |
| | SAIME AS ABOVE | | | |
| CATEGORY | OF FITTINGS TO BE REGISTERE | O. CIRCLE ONE CATEGORY ON | V TITLE | |
| a ripo littings, includin | g couplings, toos, elbows, Ys, plugs | , unions, pipe capa, or raduces | THE STAND | AND ON CONSTRUCTION |
| C Valves: all line valve | • | | ASME 031.1 | · |
| O Expansion loints, flav | ible connections and have received | lles: all bross | | |
| .E Messurion devices in | erators, and steam traps | and the space | l l | |
| prossure transmitters | noluding pressure gauges, lovel gau | gos, sight glassos, levels, or | | |
| bollers, proseure yes | ed pressuro ralief devices acceptabl sols, piping and fusible pluga | a sa primary over prossure protoctic | on on | |
| H Pressure retaining co | mponents that do not fell into one of | I the electrical | | |
| is inacions components: | Class 1 Class 2 C Class 3 D | (Massler Aman | | |
| SHOW MANUFACTURE | RS NAME, TRADEMARK, OR LOG | O AS IT WILL APPEAR ON THE | | True |
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| <i>D</i> = ((| ₹(A) (B) | | FORGIO D WELDED GAST D OTHER DESCHIDE OTHER | o mooding to |
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| LIAT OF SUPPOSTIVE | | | | 1 |
| ELOT OF SOPPORTING | DOCUMENTATION AND IDENTIF | CATION OF THE ACTUAL ITEMS | TO BE REGISTERED: | |
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| SEE ATTACHED LISTIN | IG | | | |
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| ECLARATION: | | | | |
| rin part and has been vectoration consciention ignature of Declarer: | I Identification markings are in a light in the interest of the ingenia in the ingenia | as being suital nowing that it is of the same force | MARISA E. ELLIOTT HNOTARY PUBLIC FOR AMANCA COUNTY NORTH CAROLINA | Toccurs in whole to this solomn roath. |
| | (Affix Official soal to the right) | W | y commission expires s | 1/31/2021 |
| | This and | ace for Regulatory Authority use | ' . | |
| | This registration must be revalid | aled after (an (10) years from the | on data of accompany | |
| RN: 0H19069 | .5 | | Tallo of despitance, | |
| TD#: 1704 | | | | 18: |
| | | | Northwest | |
| otes: All fillings shall be regio | tored in the name of the Manufactur | 3 | Territor | |
| CUCH CRISTON Shall ha | BUDDANAN WITH hun Claims | er. | REGISTE | 11 |
| | porting documentation. made by the person having full auti | | UNDER THE AUT | HORITY OF |
| Shoughing tot fug diffully | of the and amedical | norlly and | THE BOILER AND | PRESSURE |
| Quality control programs | shall be resubmitted for well-della- | 1 | VESSEL A | CT / |
| a maximum interval of five | e (5) years, | \ | C.R.N. OH19069. | 57 |
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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 **ASME B31.1** C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 🗆 Class 2 🗆 Class 3 🗖, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGEO | WELDED | WROUGHT | CAST | OTHER | DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: SEE ATTACHED LISTING DECLARATION: I CHAD THOMAS (see note 3) employed by___ and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001/ ULINC as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath, Signature of Declarer: MARISA E. ELLIOTT Declared before me at Engineer U SE THNOTARY PUBLECFOR THE 19th day of Desember OF AMANCE COUNTY NORTH CAROLINA Commissioner of Oaths or Notary Public: (sign) my commission lexinastr (Affix Official seal to the right) This space for Regulat uthorlty us This registration must be revalidated after ten (10) years from the date of acceptance VCSSelS Act Nunavut CRN: 0H19069.5 REGISTERED FID#: 1704 Notes: All fittings shall be registered in the name of the Manufacturer.
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Signed

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4. Quality control programs shall be resubmitted for validation

CHIEFTINSpector

Territorial Registration Fee