



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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, Darwin Gentile, Engineering Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Engineered Controls Int. LLC

(Name of Manufacturer)

Located at 100 Rego Drive Elon, North Carolina 27244

(Plant Address)

336.449.7707

(Telephone No.)

336.449.6549

(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, National Board PV Sect. VIII, Div. I

(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 ISO9001

_____ which has been verified by the following authority, Underwriters Laboratory Inc.

The items covered by this declaration, for which I seek registration, are category "G" type fittings. In support of
this application, the following information and/or test data are attached as follows:

See attached

(drawings, calculations, test reports, etc.)

Declared before me at Elon

in the State

of North Carolina

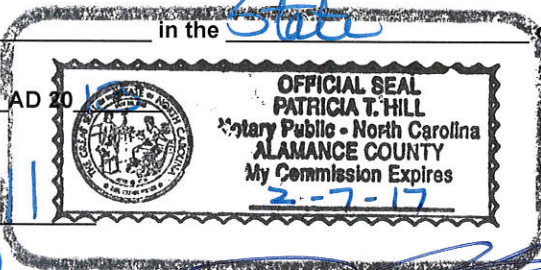
the 2nd day of May

AD 20

Commissioner for Oaths:

Patricia T. Hill
(Printed name)

(Signature)



[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

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

CRN:

OG 8326.5R1

Registered by:

K. Kia

Dated:

July 23/13

NOTE: This registration expires on July 23/2023

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

CRN: OG 8326.5R1

Signed: K. Kia

Date: July 23/13



STATUTORY DECLARATION Registration of Fittings

I, Darwin Gentile,

Engineering Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Engineered Controls Int'l LLC

(name of manufacturer)

located at Elon, North Carolina 27244 U.S.A.

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

☒ comply with the requirements of ASME 31.3 BPVC Sect VIII Div 1 which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, 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, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Underwriter's Lab. Inc. as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category "G"

In support of this application, the following information, calculations and/or test data are attached:

DECLARED before me at Elon

in the State of

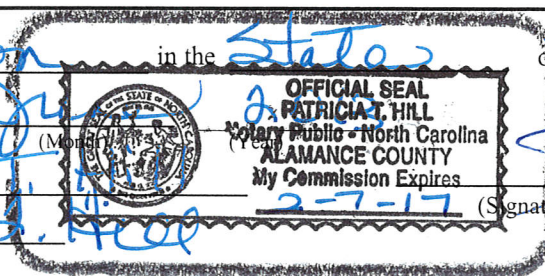
of North Carolina

this 12th day of July

(print) Patricia T. Hill

(sign) Patricia T. Hill

(A Commissioner for Oaths)



(Signature of Applicant)

For Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category B

Registration Number: 0608326.52

Patricia T. Hill

Date Registered: SEP 07 2013

(For the Administrator/Chief Inspector of Alberta)

Expiry Date: 2023-07-23

Category	Item Number	Description	Drawing number	Body Material	Service Pressure	NB CERT(S)
G	3131 SERIES	RELIEF VALVE EXT 3/4" NPTF	003131*	UNS C36000 / , 290 PSI		46033
G	7534 SERIES	RELIEF VALVE INT 2" NPTF	007534*	UNS C37700 / , 290 PSI		46099
G	7583 SERIES	RELIEF VALVE INT 3/4" NPT	007583* 007583X*	UNS C36000 / , 290 PSI UNS C36000 / , 285 PSI		46101
G	8543 SERIES	RELIEF VALVE INT 1 1/4" NPTF	008543*	UNS C36000 / , 312 PSI		46156
G	8544 SERIES	RELIEF VALVE INT 1" NPTF	008544* 008544XE* 008544S*	UNS C36000 / , 312 PSI UNS C36000 / , 250 PSI UNS C36000 / , 375 PSI		46167
G	8546 SERIES	RELIEF VALVE EXT 3/4" NPT	008546*	UNS C36000 / , 312 PSI		46347 250 PSI 46336 VK
G	8684 SERIES	RELIEF VALVE INT 1" NPTF	008684* 008684X* 008684ZT*	UNS C36000 / , 250 PSI UNS C36000 / , 250 PSI UNS C36000 / , 250 PSI		46178
G	8685 SERIES	RELIEF VALVE INT	008685* 008685GS 008685GX 008685L* 008685ZT*	UNS C37700 / , 250 PSI UNS C37700 / , 250 PSI UNS C37700 / , 250 PSI UNS C37700 / , 290 PSI UNS C37700 / , 250 PSI		46189
G	A3149 SERIES	RELIEF VALVE EXT 2 1/2" NPT	A003149*	UNS S30300 / , 358 PSI UNS F32800 / ASTM A395 (B)		46077 46291 150 PSI
G	A8434 SERIES	RELIEF VALVE FULL-INT 2" NPTF	A008434*	UNS J92900 / , 265 PSI		46112 250 PSI KK 46123 KK
G	A8436 SERIES	RELIEF VALVE FULL-INT 3" NPTF	A008436*	UNS J92900 / , 265 PSI		46134 250 PSI K 46145
G	AA3130 SERIES	RELIEF VALVE EXT 3/4" NPTF	AA003130A* AA003130UA*	UNS A96061 / , 250 PSI UNS A96061 / , 265 PSI		46000 46011 250 PSI KK 46022
G	AA3135 SERIES	RELIEF VALVE EXT 1 1/4" NPTF	AA003135A* AA003135M* AA003135UA* AA003135X*	UNS A96061 / , 300 PSI UNS A96061 / , 265 PSI UNS A96061 / , 265 PSI UNS A96061 / , 261 PSI		46055 150 PSI KK 46066 46303 140 PSI KK 46268

The valves above shown with different service pressures have identical bodies, with different set pressures. KK

ASNA

SAFETY CODES ACT - PROVINCE OF ALBERTA

REGISTRATION OF FITTINGS

REGISTRATION NO. 0608326.52

DWG. NO. or CAT. NO. see scope

TYPE OF FITTINGS RELIEF VALVES

SEP 07 2013 INITIALS [Signature]

Date SEP 07 2013 MILLA GRYNCHUK, P.Eng.
DESIGN SURVEY ENGINEER

THIS IS PART OF
CRN068236.5R1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

07/23/13

September 07, 2013

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2013-06136, originally received on August 12, 2013 was surveyed and accepted for registration as follows:

CRN : 0G08326.52

Accepted on: September 07, 2013

Reg Type: Revision To accepted Design

Expiry Date: July 23, 2023

Drawing No. : 3131 SER Rev D

Fitting type: RELIEVE VALVES

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

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

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 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.

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

Enclosed are stamped prints for your reference.

Sincerely,



GRYNCHUK, MILLA



To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls Int. LLC	Phone:	416-747-4291
Pages:	6	Location:	Toronto
Our File:	ANR-2807	Date:	September 10, 2013

Your File: 1157742

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Engineered Controls Int. 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-0G8326.56R1.

The cost for this service is \$ 790.00 plus HST.

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

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend

Account Manager

CSA Group

janet.townsend@csagroup.org

www.csagroup.org



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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, Darwin Gentile, Engineering Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Engineered Controls Int. LLC

(Name of Manufacturer)

Located at 100 Rego Drive Elon, North Carolina 27244

(Plant Address)

336.449.7707

(Telephone No.)

336.449.6549

(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, National Board PV Sect. VIII, Div. I

(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 ISO9001
_____ which has been verified by the following authority, Underwriters Laboratory Inc.

The items covered by this declaration, for which I seek registration, are category "G" type fittings. In support of this application, the following information and/or test data are attached as follows:

See attached

(drawings, calculations, test reports, etc.)

Declared before me at Elon

in the State

of North Carolina

the 2nd day of May AD 2013

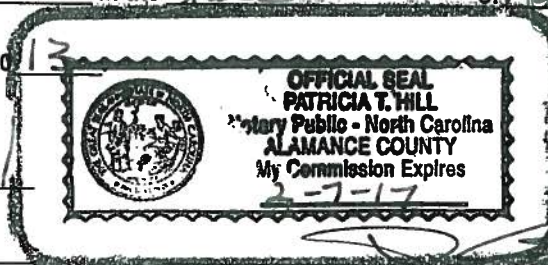
Commissioner for Oaths:

Patricia T. Hill

(Printed name)

Patricia T. Hill

(Signature)



(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category G

CRN: CSA-OG8326.56R1

Registered by: B. SANDHU

Dated: September 09. 2013


NOTE: This registration expires on July 23, 2019



***Note:** See the attachment for the scope of the registration

Category	Item Number	Description	Drawing number	Body Material	Service Pressure	NB CERT(S)
G	3131 SERIES	RELIEF VALVE EXT 3/4" NPTF	003131*	UNS C36000 / ,290 PSI		46033
G	7534 SERIES	RELIEF VALVE INT 2" NPTF	007534*	UNS C37700 / ,290 PSI		46099
G	7583 SERIES	RELIEF VALVE INT 3/4" NPT	007583* 007583X*	UNS C36000 / ,290 PSI UNS C36000 / ,285 PSI		46101
G	8543 SERIES	RELIEF VALVE INT 1 1/4" NPTF	008543*	UNS C36000 / ,312 PSI		46156
G	8544 SERIES	RELIEF VALVE INT 1" NPTF	008544* 008544XE* 008544S*	UNS C36000 / ,312 PSI UNS C36000 / ,250 PSI UNS C36000 / ,375 PSI		46167
G	8546 SERIES	RELIEF VALVE EXT 3/4" NPT	008546*	UNS C36000 / ,312 PSI		46347 250 PSI 46336 VK
G	8684 SERIES	RELIEF VALVE INT 1" NPTF	008684* 008684X* 008684ZT*	UNS C36000 / ,250 PSI UNS C36000 / ,250 PSI UNS C36000 / ,250 PSI		46178
G	8685 SERIES	RELIEF VALVE INT	008685* 008685GS 008685GX 008685L* 008685ZT*	UNS C37700 / ,250 PSI UNS C37700 / ,250 PSI UNS C37700 / ,250 PSI UNS C37700 / ,290 PSI UNS C37700 / ,250 PSI		46189
G	A3149 SERIES	RELIEF VALVE EXT 2 1/2" NPT	A003149*	UNS S30300 / ,358 PSI UNS F32800 / ASTM A395 (B)		46077 46291 150 PSI
G	A8434 SERIES	RELIEF VALVE FULL-INT 2" NPTF	A008434*	UNS J92900 / ,265 PSI		46112 250 PSI KK 46123 KK
G	A8436 SERIES	RELIEF VALVE FULL-INT 3" NPTF	A008436*	UNS J92900 / ,265 PSI		46134 250 PSI KK 46145
G	AA3130 SERIES	RELIEF VALVE EXT 3/4" NPTF	AA003130A* AA003130UA*	UNS A96061 / ,250 PSI UNS A96061 / ,265 PSI		46000 46011 250 PSI KK 46022
G	AA3135 SERIES	RELIEF VALVE EXT 1 1/4" NPTF	AA003135A* AA003135M* AA003135UA* AA003135X*	UNS A96061 / ,300 PSI UNS A96061 / ,265 PSI UNS A96061 / ,265 PSI UNS A96061 / ,261 PSI		46055 150 PSI KK 46066 KK 46303 140 PSI KK 46268

The valves above shown with different service pressures have identical bodies, with different set pressures. KK


CANADIAN STANDARDS
ASSOCIATION

ATTACHMENT TO pg. 171

CRN CSA-OG 8326.56R1

SIGNED Bikramjit Sandhu

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

THIS IS PART OF
CRN OG 8326.5 R1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

KK
08/27/13

07/23/13



Saskatchewan
Municipal
Government

Saskatchewan

Procedural Services
330 - 1851 Victoria Avenue
Regina, Saskatchewan
S4P 3V7

787-4509

April 23, 1998

Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

A handwritten signature in black ink, appearing to read 'N. Surtees', written over the 'Yours truly,' text.

N. Surtees, P. Eng.
Executive Director



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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, Darwin Gentile, Engineering Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Engineered Controls Int'l LLC

(Name of Manufacturer)

Located at 100 Rego Drive, Elon, NC 27244

(Plant Address)

336-446-7707

(Telephone No.)

336-449-6594

(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, National board PV Sect. VIII, Div. I

(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 "G" type fittings. In support of
this application, the following information and/or test data are attached as follows:
see attached list

(drawings, calculations, test reports, etc.)

Declared before me at Elon

the 25th day of October AD 20 13

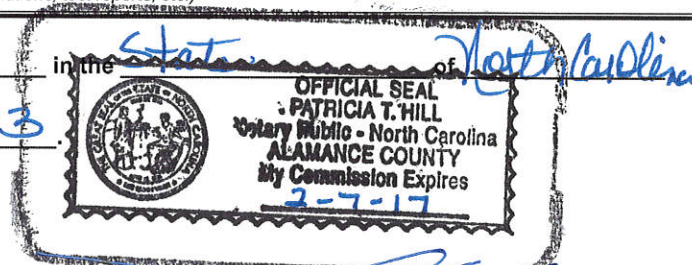
Commissioner for Oaths:

Patricia T. Hill

(Printed name)

Patricia T. Hill

(Signature)



Darwin Gentile

(Signature of Declarer)

FOR OFFICE USE ONLY

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

CRN:

048326.54

Registered by:

Ry-O

Dated:

FEB 21, 2014

NOTE: This registration expires on July 23, 2023

Category	Item Number	Description	Drawing number	Body Material	Service Pressure	NB CERT(S)
G	3131 SERIES	RELIEF VALVE EXT 3/4" NPTF	003131*	UNS C36000 / ,290 PSI		46033
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G	7583 SERIES	RELIEF VALVE INT 3/4" NPT	007583* 007583X*	UNS C36000 / ,290 PSI UNS C36000 / ,285 PSI		46101
G	8543 SERIES	RELIEF VALVE INT 1 1/4" NPTF	008543*	UNS C36000 / ,312 PSI		46156
G	8544 SERIES	RELIEF VALVE INT 1" NPTF	008544* 008544XE* 008544S*	UNS C36000 / ,312 PSI UNS C36000 / ,250 PSI UNS C36000 / ,375 PSI		46167
G	8546 SERIES	RELIEF VALVE EXT 3/4" NPT	008546*	UNS C36000 / ,312 PSI		46347 250 PSI 46336 VK
G	8684 SERIES	RELIEF VALVE INT 1" NPTF	008684* 008684X* 008684ZT*	UNS C36000 / ,250 PSI UNS C36000 / ,250 PSI UNS C36000 / ,250 PSI		46178
G	8685 SERIES	RELIEF VALVE INT	008685* 008685GS 008685GX 008685L* 008685ZT*	UNS C37700 / ,250 PSI UNS C37700 / ,250 PSI UNS C37700 / ,250 PSI UNS C37700 / ,290 PSI UNS C37700 / ,250 PSI		46189
G	A3149 SERIES	RELIEF VALVE EXT 2 1/2" NPT	A003149*	UNS S30300 / ,358 PSI UNS F32800 / ASTM A395 (B)		46077 46291 150 PSI
G	A8434 SERIES	RELIEF VALVE FULL-INT 2" NPTF	A008434*	UNS J92900 / ,265 PSI		46112 250 PSI KK 46123 KK
G	A8436 SERIES	RELIEF VALVE FULL-INT 3" NPTF	A008436*	UNS J92900 / ,265 PSI		46134 250 PSI KK 46145
G	AA3130 SERIES	RELIEF VALVE EXT 3/4" NPTF	AA003130A* AA003130UA*	UNS A96061 / ,250 PSI UNS A96061 / ,265 PSI		46000 46011 250 PSI KK 46022
G	AA3135 SERIES	RELIEF VALVE EXT 1 1/4" NPTF	AA003135A* AA003135M* AA003135UA* AA003135X*	UNS A96061 / ,300 PSI UNS A96061 / ,265 PSI UNS A96061 / ,265 PSI UNS A96061 / ,261 PSI		46055 150 PSI KK 46066 KK 46303 140 PSI KK 46268

The valves above shown with different service pressures have identical bodies, with different set pressures. KK

07/23/13



KK
08/27/13

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls Intl. LLC

MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, N.C. 27244

PLANT LOCATIONS: same as above

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- ☐ A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
☐ 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 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)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B16
ASME/NB

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

REGO ECII

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

DECLARATION:

I Darwin Gentile (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 9000/UL INC 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.

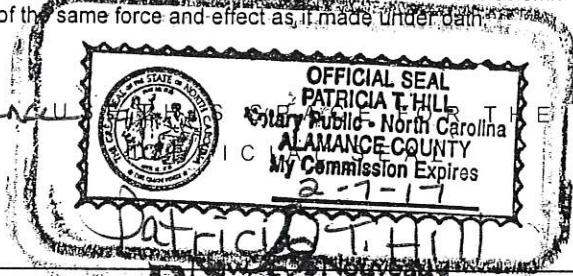
Signature of Declarer: [Signature]

Declared before me at Elon, North Carolina

This 12th day of June AD 2013

Commissioner of Oaths or Notary Public: (sign) Patricia L. Hill

(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: OG8326.5 REV1

FID#: 1704

Notes:

- All fittings shall be registered in the name of the Manufacturer.
- Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

NEW BRUNSWICK
DEPT OF PUBLIC SAFETY
BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN

OG8326.57 Rev1

EXAMINER: [Signature]

for
CHIEF BOILER INSPECTOR

DATE:

8/23/2013



BLRs



PVs



FITTINGS




COMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

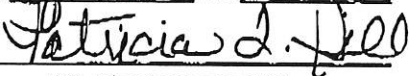
NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>Engineered Controls Intl. LLC</u>	
MANUFACTURERS ADDRESS: <u>100 Rego Drive, Elon, N.C. 27244</u>	
PLANT LOCATIONS: <u>same as above</u>	
CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY <input type="checkbox"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="checkbox"/> B Flanges; all flanges <input type="checkbox"/> C Valves; all line valves <input type="checkbox"/> D Expansion joints, flexible connections, and hose assemblies; all types <input type="checkbox"/> E Strainers, filters, separators, and steam traps <input type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input checked="" type="checkbox"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="checkbox"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> J Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B16 ASME/NB
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input checked="" type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <p style="text-align: center;">see attached</p>	

DECLARATION:

I, Darwin Gentile (see note 2) 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 9000/UL INC as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Declared before me at Elon, North CarolinaThis 10th day of June AD 2013Commissioner of Oaths
or Notary Public: (sign) 

(Affix Official seal to the right)



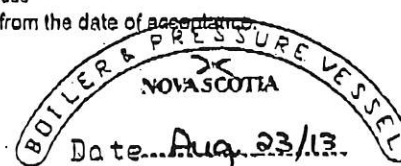
This space for Regulatory Authority use

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

CRN: OG8326.5 REV1FID#: 1704

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.

C.R.N. OG8326.58 REV1Dwg. as describedSigned Yvonne Perry

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

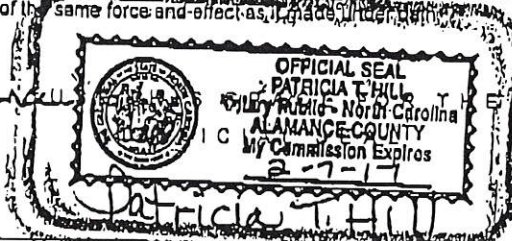
MANUFACTURERS NAME: <u>Engineered Controls Intl. LLC</u>	
MANUFACTURERS ADDRESS: <u>100 Rego Drive, Elon, N.C. 27244</u>	
PLANT LOCATIONS: <u>same as above</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY <input type="checkbox"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="checkbox"/> B Flanges: all flanges <input type="checkbox"/> C Valves: all line valves <input type="checkbox"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="checkbox"/> E Strainers, filters, separators, and steam traps <input type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input checked="" type="checkbox"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="checkbox"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	
TITLE OF THE STANDARD OF CONSTRUCTION <u>ASME B16</u> <u>ASME/NB</u>	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT REGO. ECII.	
TYPE OF CONSTRUCTION FORGED <input checked="" type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input checked="" type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: <p style="text-align: center;">see attached</p>	

DECLARATION:

I, Darwin Gentile (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 9000/UL INC 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: [Signature]Declared before me at Elon, North CarolinaThis 10th day of June AD 2013Commissioner of Oaths
or Notary Public: (sign) Patricia L. Hill

(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: 0G8326.5 REV1FID#: 1704

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.

ACCEPTED

PROVINCE OF PRINCE EDWARD ISLAND
ENVIRONMENT, LABOUR & JUSTICEC.R.N. 0G8326.59 Rev1DATE: Aug 26/13INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL BRANCH

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls Intl. LLC	
MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, N.C. 27244	
PLANT LOCATIONS: same as above	
<p>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p><input type="checkbox"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="checkbox"/> B Flanges: all flanges</p> <p><input type="checkbox"/> C Valves: all line valves</p> <p><input type="checkbox"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="checkbox"/> E Strainers, filters, separators, and steam traps</p> <p><input type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input checked="" type="checkbox"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="checkbox"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> I Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B16</p> <p>ASME/NB</p>
<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <p>REGO. ECII.</p>	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input checked="" type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</p> <p align="center">see attached</p>	

DECLARATION:

I Darwin Gentile (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 9000/UL INC 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.

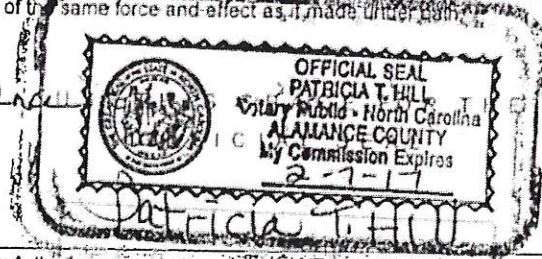
Signature of Declarer: [Signature]

Declared before me at Elon, North Carolina

This 10th day of June AD 2013

Commissioner of Oaths or Notary Public: (sign) Patricia T. Hill

(Affix Official seal to the right)



<p>CRN: <u>0G8326.5 REV1</u></p> <p>FID#: <u>1704</u></p> <p>Notes:</p> <ol style="list-style-type: none"> 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. 	<p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NEWFOUNDLAND AND LABRADOR Department of Government Services</p> <p>Registered <u>0G8326.50 REV 1</u></p> <p>Date <u>06 SEP 2013</u></p> <p>GOVERNMENT SERVICES CENTRE Engineering and Inspection Services</p> <p>Registered by <u>[Signature]</u></p> <p>UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p>
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UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Engineered Controls Intl. LLC

MANUFACTURERS ADDRESS: 100 Rego Drive, Elon, N.C. 27244

PLANT LOCATIONS: same as above

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- ☐ A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
☐ 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 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)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B16
ASME/NB

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

REGO ECII

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

DECLARATION:

I Darwin Gentile (see note 3) employed by ECII 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 9000/UL INC 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.

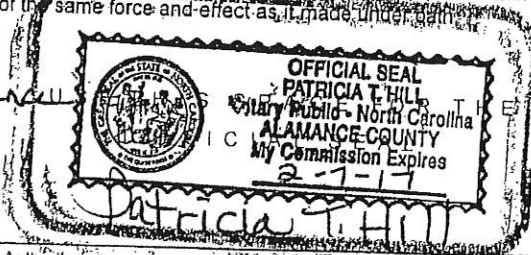
Signature of Declarer: [Signature]

Declared before me at Elon, North Carolina

This 10th day of June AD 2013

Commissioner of Oaths or Notary Public: (sign) Patricia L. Hill

(Affix Official seal to the right)



This space for Regulatory Authority Use

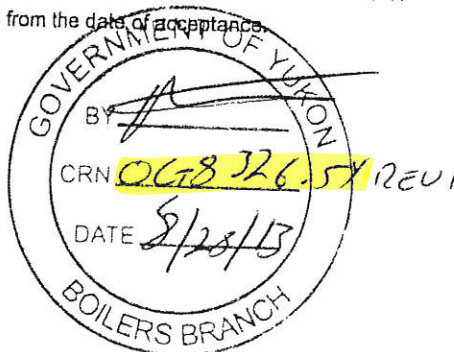
This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OG8326.5 REV1

FID#: 1704

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.



UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

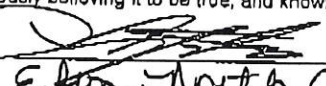
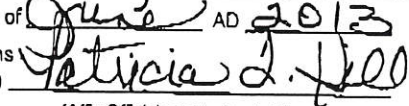
NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

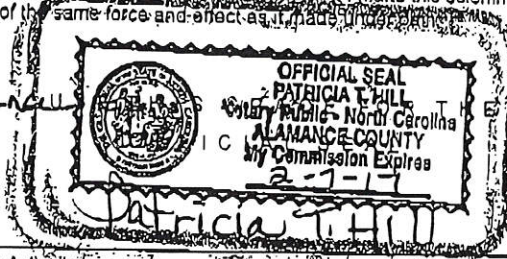
MANUFACTURERS NAME: <u>Engineered Controls Intl. LLC</u>	
MANUFACTURERS ADDRESS: <u>100 Rego Drive, Elon, N.C. 27244</u>	
PLANT LOCATIONS: <u>same as above</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<input type="checkbox"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="checkbox"/> B Flanges: all flanges <input type="checkbox"/> C Valves: all line valves <input type="checkbox"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="checkbox"/> E Strainers, filters, separators, and steam traps <input type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input checked="" type="checkbox"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="checkbox"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION <u>ASME B16</u> <u>ASME/NB</u>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	
TYPE OF CONSTRUCTION	
FORGED <input checked="" type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input checked="" type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<p style="text-align: center;">See attached</p>	

DECLARATION:

I Darwin Gentile (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 9000/UL INC as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Declared before me at Elon, North CarolinaThis 10th day of June AD 2013Commissioner of Oaths
or Notary Public: (sign) 

(Affix Official seal to the right)



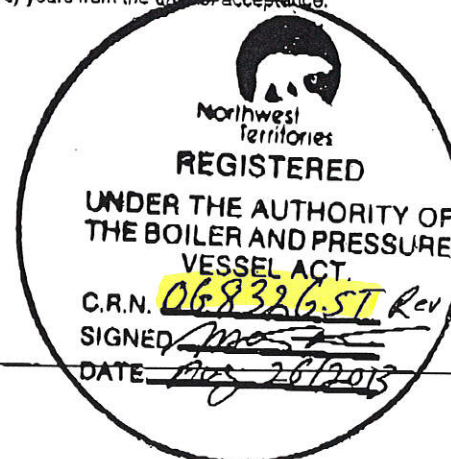
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This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0G8326.5 REV1FID#: 1704

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.



5300

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURER'S NAME: <u>Enginered Controls Intl. I.J.C</u>	
MANUFACTURERS ADDRESS: <u>100 Rego Drive, Elon, N.C. 27244</u>	
PLANT LOCATIONS: <u>same as above</u>	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE (PLEASE PRINT)	
<input type="checkbox"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="checkbox"/> B Flanges: all flanges <input type="checkbox"/> C Valves: all line valves <input type="checkbox"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="checkbox"/> E Strainers, filters, separators, and steam traps <input type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input checked="" type="checkbox"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fuelble plugs <input type="checkbox"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting AECB or ASME requirements)	ASME B16 ASME/NB
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
REGO. ECII.	
TYPE OF CONSTRUCTION	
FORGED <input checked="" type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
see attached	

DECLARATION:

I, Darwin Gentile (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 9000/IT, INC. 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: [Signature]Declared before me at Elon, North CarolinaThis 14th day of June AD 2013Commissioner of Oaths
or Notary Public: (sign) Patricia T. Hill

(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: <u>OG8326.5 REV1</u>	NUNAVUT Boilers and Pressure Vessels Act REGISTERED CRN <u>OG8326.5 N Rev1</u> Date <u>Aug 24, 2013</u> Signed <u>[Signature]</u> Chief Inspector
FID#: <u>1704</u>	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	
Territorial Registration Fee	