

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

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

October 27, 2023

Attention: Nicole Kilgore

PRESSURE VESSEL ENGINEERING INC

PO BOX 112

1440 KING STREET NORTH UNIT# 1

ST JACOBS, ON NOB 2NO

The design submission, Tracking Number 2023-05141, Web Portal Number 2023-S3299, originally received on August 23, 2023 was surveyed and accepted for registration as follows:

CRN: 0G23580.2

Accepted on: October 27, 2023

Reg Type:

NEW DESIGN

Expiry Date: October 27, 2033

Drawing No.: NB-18 Certificate

Fitting type: Pressure relief valves models 3131 & 3135

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

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

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is SECTION VIII, DIV. 1.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail Grynchuk@absa.ca.

Sincerely,

GRYNCHUK, MILLA, P. Eng.

DOP Cert. No. D00005217

2023-05141 Page 1 of 1





STATUTORY DECLARATION Registration of Fittings Single or Multiple Fitting Designs within one Fitting Category

I, Zac	Rubeor		Design Engineer		r	n this space, show facsimile of nanufacturer's logo or trademark is it will appear on the fitting.	
	(name of applicant)		(position title) (must	be in a position o	of authority)		
of Engi	neered Controls Internation		-f			SEGN -	
located	at 100 RegO Drive, Eld		of manufacturer)				
located	Too Nego Drive, Lit		ant address)				
	emnly declare that the only one)	e fittings listed	hereunder, which a	are subject to	the Safety Code	es Act	
X	comply with the requ		ASME Sec VIII-1	American Stand		ifies the dimensions,	
	materials of constru	ction, pressur	e/temperature ratin	gs and identi	fication marking	of the fittings, or	
	are not covered by th		of a recognized Nor	th American	standard and are	therefore	
	manufactured to con		and of annaturation	athan ann lleaki-		orted by the	
	attached data which		code of construction or	-	•		
	attached data which					emperature ratings	
	and the basis for suc	h ratings, and	the identification m	arking of the	fittings.		
verified standar	I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.						
Quality	Program Verification	on and Manu	facturing Sites				
А сору	of the Quality Certific	ate from eac	h manufacturing site	must be inc	luded		
item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address	
1.	Pressure Relief Valves	ASME UV STAMP	Manufacture of pressure vessel pressure relief valves at the above location only (This authorization does not cover welding, brazing of fusing)	10/31/2026	ASME	100 RegO Drive, Elon, NC 27244, United States of America	
2.	See Scope Document 20069s-1	NB STAMP	UV	10/31/2026	NB	100 RegO Drive, Elon, NC 27244, United States of America	





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

in support of this application, the following information, calculations and/or test data are attached:				
Scope document: 20069s-1				
2 1 111	1 .			
(Signature of the Declarer)	Aug 17, 2623			
DECLARED before me at Burnous in the S	ble of North Carolino (province, territory, or state)			
this 19th day of Accust, 200	3 an			
(print) Warie Withers (a Commissioner of Oaths of Notary Public)	A RIVER WAY			
(sign) Class Outlier of Oath or Notary Public)	NOTARY OF			
(expiry date (mm/dd/yy))	PUBLICATION COUNTY			
Commissioner of Oaths / Notary Public in and for:	(province, lerniory, or siale)			
For ABSA Office Use Only:				
NOTES:				
To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category	2023-05141 ABSA			
CRN:	SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0G23580.2 See acceptance letter for			
Registered Date:	conditions of registration. Date: 2023-10-27 By: — թւկրաստա MILLA GRYNCHUK, P. Eng.			
	This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance			
Expiry Date:	with the Electronic Transactions Act.			
Signature:				
(Signature of the Administrator/SCO)				
The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline				



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

www.tssa.org

April 4, 2024

PRESSURE VESSEL ENGINEERING LTD. PO BOX 112 ST. JACOBS ON N0B 2N0

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 14185319

Your Reference No.: PVE-20069

Registered to: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear MARY McCLELLAND,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN: 0G23580.25

Main Design No.: 20069s-1 Expiry Date: Oct 27, 2033

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 (There will be no hard copies for electronic submissions). 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,

Ayesha Chowdhury P.Eng, MASc, PMP

Engineer, BPV

Tel.: +1 437-317-7183 Email: achowdhury@tssa.org



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

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



STATUTORY DECLAR Registration of Fittings	
, Zac Rubeor Design Engineer	
(Name and Position, e.g. President, Plant Manager, Chief L	ingineer)
of Engineered Controls International,LLC	
(Name of Manufacturer)	
Leasted at 400 Part Div. Fire NO 07044 U.V. Love	
Located at 100 RegO Drive, Elon, NC 27244, United States of America	(Telephone No.) (Fax No.)
	, , , , , , , , , , , , , , , , , , , ,
do solemnly declare that the fittings listed hereunder, which are subject to the 7 and Pressure Vessels Regulation, comply with all of the requirements of	echnical Standards and Safety Act, Boilers
ASME / NB	
(Title of recognized North American Standard) Which specifies the dimensions, materials of construction, pressure/temperature ratings	identification making the fittings and again
The state of the s	s, identification marking the milings and service;
or are not covered by the provisions of a recognized North American standard a	and are therefore manufactured to comply with
as supported by the attached data which id	entifies the dimensions, material of construction
pressure/temperature ratings and the basis for such ratings, the marking of the fit	ing for identification and service.
I further declare that the manufacture of these fittings is controlled by a quality system m	
ASME UV STAMP which has been verified by the following authority, ASME	eeting the requirements of
The items covered by this declaration, for which I seek registration, are category G	6 ma Sulman In a way of I
this application, the following information and/or test data are attached as follows:	type fittings. In support of
Scope document: 20069s-1	
(drawings, calculations, test reports, etc.)	
Declared before me at County of Alamance in the State	of Morth (Dollar
101	AADIO.
the Ah day of Albust AD 8083	WANTE WELL
Complete Control	NOTAN
Commissioner for Oaths:	MARY ME
Wardy Made Withers	S
(Printed name)	PUBLIG
Lamb Olava Killing	and the III
Signature) AULI Common Funno 'Os lo lo lo lo lo	(1) Declarer
THE COMMISSION EXPIRES DO 1/1/20169	Transition of the state of the
FOR OFFICE USE ONLY	Technical Boilers and
To the best of my knowledge and belief, the application meets the requirements of the	Standards Pressure Vessels
Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and	and Safety Safety Program
CSA Standard B51 and is accepted for registration in Category	Authority
CRN: This Document has been	DECIGERED
CRN: This Document has been digitally signed and approved.	REGISTERED
Registered by: T S S A The stamp size has been	
and instruction and so and a sector	C.R.N.: 0G23580.25
Dated: Optimized for 11 x 17 documents.	Signed: Ahm
NOTE: This registration expires on: OCTOBER 27, 2033	Date: April 4, 2024



Scope Document: PVE-20069s-1 R0

PRV CAT G Fittings

Notes:

This is a NEW CRN application. All PRV's are NB certified.

THIS IS PART OF CRN

0G23580.25

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

General Conditions:

PRV Certification:

ASME / NB

NB Listing:

See 20069s-1 RO PRV List

MAWP:

250 psi - See 20069s-1 RO PRV List

Max Temp:

165 °F - See 20069s-1 R0 PRV List

Corrosion:

0 in

Test Pressure:

N/A

MDMT:

-40 °F - See 20069s-1 RO PRV List

Impact testing:

N/A

Radiography:

N/A

Materials:

All Materials and Models shown on 20069s-1 RO PRV List.

NB Report and Certificate No.:

Refer "NB-18 Report"

Special Note:

- NB-18 report states certified value for Top level assembly drawing M3131G as 6.161 SCFM/PSIA, while drawing states certified value as 1939 SCFM.
- Refer to "M3131G ASME Rated Flow" from the drawing folder M3131G for detail explanation.

QC Certificate:

Engineered Controls International, LLC

100 RegO Drive, Elon NC, USA 27244 ASME U Stamp Expiring 10/31/2026

Engineered Controls International, LLC

100 RegO Drive, Elon NC, USA 27244 NB Stamp Expiring 10/31/2026

20069s-1 RO PRV LIST

Sub missi on #	2	2	5	in
SASE PART	>	>	>	>
NB LISTING#	46358	46358	46033	46033
MAX DESIGN PRESSURE (PSI)	250	250	250	250
MAX TEMP (°F)	165	165	165	165
MIN MAX TEMP TEMP (°F) (°F)	-40	-40	-40	-40
MATERIAL# TEMP TEMP PRESSURE LISTING#	UNS C36000	UNS C37700	UNS C36000	UNS C37700
MATERIAL	11550-417 ASTM B16 UNS C36000 -40 165 250	11550-160 ASTM B283 UNS C37700 -40 165	3131-1 SER 11550-417 ASTM B16 UNS C36000 -40 165	3131-1F 3131-1 SER 11550-160 ASTM B283 UNS C37700 -40 165
REGO MA MATERIAL SPEC	11550-417	11550-160	11550-417	11550-160
DRAWING # (IF ≠ PART #)			3131-1 SER	3131-1 SER
FORGING/ CASTING/ STOCK #	701308	2	701300	3131-1F
COMMENT	3135-1 BODY ASME PRV BUT NOT REGISTERED FOR CRN - USED IN CAT H #2 SUBMISSION		ASME PRV BUT NOT REGISTERED FOR CRN - USED IN CAT H #2 SUBMISSION	3131-1 BODY ASME PRV BUT NOT REGISTERED FOR CRN - USED IN CAT H #2 SUBMISSION
PART	BODY	ВОБУ	BODY	ВОДУ
DESC PART#	3135-1	3135-1	3131-1	3131-1
DESC	PRV 3	PRV 3	PRV 3	PRV 3
TOP-LEVEL ASSY DRAWING	П		7	3131 SER

THIS IS PART OF CRN 0G23580.25

Technical Standards and Safety Authority Bollers and Pressure Vessels Safety Program



Direction des équipements sous pression

Montréal, le 9 janvier 2024.

NICOLE KILGORE
PRESSURE VESSEL ENGINEERING LTD.
1-1440 KING STREET NORTH, PO BOX
ST. JACOB'S ONTARIO
CANADA NOB 2N0

Manufacturer: ENGINEERED CONTROLS INTERNATIONAL INC.

100 REGO DRIVE ELON NORTH CAROLINA

U.S.A. 27244

OUR REFERENCE: 944774

Design number: Refer to Scope 20069s-1 Rev 0.

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): 0G23580.26.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the Manufacturer's Data Report to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the Manufacturer's Data Report for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2 ième étage Montréal (Québec) H2M 1L5 Téléphone : 514 873-2546 Sans frais : 1 866 262-2084

enregistrementdesplans@rbq.gouv.qc.ca

www.rbq.gouv.qc.ca



Scope Document: PVE-20069s-1 R0

PRV CAT G Fittings

Notes:

This is a NEW CRN application. All PRV's are NB certified.

General Conditions:

PRV Certification: ASME / NB

NB Listing: See 20069s-1 RO PRV List

MAWP: 250 psi – See 20069s-1 R0 PRV List

Max Temp: 165 °F − See 20069s-1 R0 PRV List

Corrosion: 0 in Test Pressure: N/A

MDMT: -40 °F — See 20069s-1 R0 PRV List

Impact testing: N/A Radiography: N/A

Materials:

All Materials and Models shown on 20069s-1 RO PRV List.

NB Report and Certificate No.:

Refer "NB-18 Report"

Special Note:

- NB-18 report states certified value for Top level assembly drawing M3131G as 6.161 SCFM/PSIA, while drawing states certified value as 1939 SCFM.
- Refer to "M3131G ASME Rated Flow" from the drawing folder M3131G for detail explanation.

QC Certificate:

Engineered Controls International, LLC

100 RegO Drive, Elon NC, USA 27244 ASME U Stamp Expiring 10/31/2026

Engineered Controls International, LLC

100 RegO Drive, Elon NC, USA 27244 NB Stamp

Expiring 10/31/2026





Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51),



This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbg.gouv.gc.ca/fittings-py.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

Nº	Description	Additional information (detail, calculations or approval sheets)
1	Refer 20069s-1	Pressure Relief Valves
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design				
I, the undersigned, Zac Rubeor	Design Engineer			
(Name of the person in charge)	(Title of the person in charge)			
from Engineered Controls International LLC located at 100 Reg	O Drive, Elon, NC 27244, United States of America			
(Company's name)	(Plant's address)			
hereby declare that the above-mentioned fittings and subject to the	e Regulation respecting pressure installations:			
comply with the requirements of the ANSI/ASME codes as to to or				
are not covered by the ANSI/ASME codes, but are in compliar	ce with			
	(Name of code or standard)			
code or standard and are designed according to the best current	engineering practice, as proven by the enclosed approval report.			
2.2 Manufacturing quality control				
I further declare that the manufacture of these fittings is controlled	by a quality control program that complies with the requirements of the			
following code: ASME UV STAMP and has been verified by ASME				
(Name of code)	(Authorized agency)			
Signature of the person in charge:	Date (yyyy-mm-dd): 2023-08-17			

3. Declaration of commissioner for oaths

I certify that this decla	aration has been administered before me, at	Burliaten (Location)	, on <u>2053-08-17</u> (Date (yyyy-mm-dd)):
Signature of commiss	ioner for oaths: Wand Wario	Welley	Date (yyyy-mm-dd): 2123-08-17
Stamp the seal:	My Commission Expines: 08/1	Hoay	

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class				
This registration expires in ten (10) years after the date of registration	in indicated above, and it must be validated again after this period.			
Canadian registration number (CRN): United stré au Québec Régie du bâtiment Québec	Registration date (yyyy-mm-dd):			
Pevue par la RBQ				

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings. Application registration for fittings must only be sent by mail to this address: Bureau d'expertise et d'homologation en équipements sous pression Régie du bâtiment du Québec 545, boulevard Crémazie Est, 7º étage Montréal (Québec) H2M 2V2

Engineered Controls International, LLC (REG)

Elon, NC 27244United States

This Company Manufactures or Assembles:

Namen' Proviation: ECII



Design Name: 3131 (20% OP)

NBCert # 46033

**Revue par la R80

Manufacturer/Assembler

Designators

Expiration Date

Manufacturer UV 04/28/2026

Design Type

[Safety Relief Valve] 3131 (20% OP)

Capacity Tests: Sec. UV at National Board Testing Lab (Picaway) on February 27, 1981

Method of Establishing Relieving Capacity: Flow Capacity, Slope

Certified Value: 6.161 SCFM/PSIA; Certification Provisions: Cert. @ 20% OP

Media - Test: Air/Gas; Certified: Gas Set Pressure Definition: Start-to-Leak Blowdown Characteristics: Fixed

Designed by: Engineered Controls International, LLC {REG}

Inlet Size Outlet Size Flow Area Orifice [designator] dia. Lift Set Pressure Range Media Designator

0.75 NPS Top NPS 0.423 in² 0.734 in 225-290 psi Air UV

Design Name: 3135 (20% OP) NBCert # 46

Manufacturer/Assembler Designators Expiration Date

Manufacturer UV 01/06/2029

Design Type

[Safety Relief Valve] 3135 (20% OP)

Capacity Tests: Sec. UV at Engineered Controls International, LLC on October 22, 2010

Method of Establishing Relieving Capacity: Flow Capacity, 3 valve average Certified Value:5343.0 SCFM; Certification Provisions: Cert. @ 20% OP

Media - Test: Air/Gas; Certified: Gas Set Pressure Definition: Start-to-Leak Blowdown Characteristics: Fixed

Designed by: Engineered Controls International, LLC {REG}

Inlet Size Outlet Size Flow Area Orifice Lift Set Pressure Range Media Designator

1.25 NPS Top NPS 1.055 in² 1.159 in 250 psi Air UV

755 gil Nali (5. 5555 55165

Manufacturer/Assembler Designators Expiration Date

Manufacturer UV 07/25/2028

	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR	
	MANUFACTURERS NAME: Eng	neered Controls International Li	ic	100	
	MANUFACTURERS ADDRESS;	100 RegO Drive, Flon, NC 272	44. United States of America		
	PLANT LOCATIONS: 100 Rego Drive: Flor. NC 27244 United States of 4-pages				
_	CATEGORY OF FITTH	NGS TO BE REGISTERED. CIR	CLE ONE CATEGORY DALLY	TITLE OF THE STANDARD OF CONSTRUCTION	
000000	E Strainers, filters, separators, an F Measuring devices, including p pressure transmitters	ections, and hose assemblies: ; id steam tieps in steam tieps	ili types Ight glasses, tevels, or	ASME/NB	
0	G Certified capacity-rated pressur boilers, pressure vessels, pip(n H Pressure retaining components	ly and rusion plugs	heave exhibitedes		
oĮ	N Nuclear components: Glass 1	🗋 Class 2 🗀 Class 3 🗀. (Mee	hing CMSC or ASME requiremental	†	
I	SHOW MANUFACTURERS NAME	TRADEMARK, OR LOGO AB	IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION	
				FORCED With the D. William D. CAST. D. OTHER OF WILLIAM DESCRIBE OTHER. Maichining	
	LIST OF SUPPORTING DOCUME	NTATION AND IDENTIFICATION	ON OF THE ACTUAL ITEMS TO BE REC	ISTERED:	
1	Pressure Relief Valves				
l remite mor	DECLARATION: Zec Rubeor				
ģΕ	in part and has been verified because the consciention conscientionally believed.	ring it to be true, and knowing	es being suitable for that g that it is of the same force and effe	Purpose and I make this solemn	
	gnature of Declarer 3	1111	\$	a designed anticles costs.	
De Th Co	clared before me at Oxfording of At 20 cmm/ssioner of Oaths: Notary Public: (sign)	10 2033 10 May 11	Drib Codures E TH 150 OFFU OFFU OFFU OFFU OFFU OFFU OFFU OFF	PUBACI SE	
ACCEPTED				J	
1	RN: 0523560.2		PROVINCE OF PRINCE EDV COMMUNITIES, LAND & E	NYIRONMENT	
1	11-11-1		200. 235	580.29	
	otes;		CRN CIS	2/3	
1,	All fillings shall be registered in it Each category shall be supported	ie name of the Manufacturer.	DATE:	1	
lo	ims and one copy of supporting do	cumulation.	17090	-At	
je	The declaration shall be made by appropriate for the quality of the en	the person having full authority of districts	DESPES TO ON SELECTION	SECTION	
4.	Quality control programs shall be	resubmitted for validation	BOILER/PRESSURE VES		
at	a madmum interval of five (5) yea	is.	·	Seit. 1.0 - Fittings Nev. 1 06/2003	

	NUNAVUT	NOVA SCOTIA YUKON	PRINCÉ EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
1	MANUFACTURERS NAME: Eng	Ineered Controls Internationa	I,LLG	
	MANUFACTURERS ADDRESS: 100 RegO Drive, Elan, NC 27244, United States of America			
	PLANT LOCATIONS: 100 RegO	Drive, Elon, NC 27244, Unite NGS TO BE REGISTERED.	d States of America CIRCLE ONE CATEGORY DNLY	TITLE OF THE STANDARD OF CONSTRUCTION
	A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe cape, or reducers B Flanges: all line values C Valves: all line values D Expansion joints, florible connections, and hose assemblies: all types E Strainers, filters, caparators, and steam trape 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 pluge H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 D Class 3 D, (Meeting CNSC or ASME requirements)			ASME / NB
-	SHOW MANUFACTURERS NAM	E, TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PRODUC	
				FORGED WELDED ID WROUGHT ID: CART ID OTHER ID DESCRIBE OTHER! Machining
1	Pressure Relief Valves	ENTATION AND IDENTIFIC	ATION OF THE ACTUAL ITEMS TO BE F	REGISTERED:
	Scope document: 20069s-1			
	ny knowledge represents the paragerature ratings, and identificant and identificant and identificant and has been verified eclaration conscientiously belief and the paragerature of Doctorer: Declared before me at	he end product do sofemn roduct for which registrall ication markings are in acciregulated by a Quelity Corby ASME eving it to be true and the corporation of the cor	ly declare that the information contain on is sought. The dimensions, material coordance with the herein named stand after Program which extends to each passible for the same force and sould be sought that it is of the same force and sould be sought that it is of the same force and sould be sought that it is of the same force and sould be sought that it is of the same force and sould be sought that it is of the same force and sould be sould	lands. I further declare that the Sant where fabrication occurs in whole
	This re	Thir eve	ce for Regulatory Authority uso ated after ten (10) years from the date	The State of the S
	CRN: 0G23580.2	pr	NOVA SCO	TIA
	FID#: 1704	•	O Date Dec	8/23 U
	Notes: 1. All fittings shall be registered in 2. Each category shall be aupport forms and one copy of supporting 3. The declaration shall be made responsibility for the quality of the 4. Quality control programs shall at a maximum interval of five (5) y	ed with two Statutory Declara documentation, by the parson having full auth and product. se resubmitted for validation	Dwg. as des	1.0 - Fillings Rev. 1.06/2003

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, United States of America PLANT LOCATIONS: 100 RegO Drive, Elon, NC 27244, United States of America 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 / NB C Valves: all line valves D Expansion joints, flexible connections, and hose assembles: all types E Streiners, 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 boilars, 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 CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED WELDED T WROUGHT DESCRIPTION Machining LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Pressure Relief Valves Scope document: 20069s-1 DECLARATION: Zac Rubeor (see note 3) employed by Engineered Controls Internationa 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 ASME 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 it implies on the Signature of Declarer: Declared before me at 4D <u>2</u>003 day of Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Aethority usapEPT OF JUSTICE PUBLIC This registration must be revalidated after ten (10) years from the fate of second uncertainty versus and the second uncertainty of the second uncer 0G23580.2 CRN: REGISTRATION ONLY 1704 FID#: 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

Sect. 1.0 - Fittings Rev. 1 06/2003

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FITTINGS IN NUCLEAR COMPONENTS

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at a maximum interval of five (5) years.

	NEW BRUNSWICK NUNAVUT	- CONT 1	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR	
	MANUFACTURERS NAME: Eng	incered Controls International, LLC	3		
	MANUFACTURERS ADDRESS	100 RegO Drive, Elon, NC 2724	I, United States of America		
î	PLANT LOCATIONS: 100 RegO	Drive, Elon, NC 27244, United St MGS TO SE REGISTERED, CIRC	ales of America 2.E ONE CATEGORY ONLY	THE OF THE STANDARD OF CONSTRUCTION	
	A Pipe fittings, including coupling B Fionges: all fine values C Velveit all fine values C Expansion joints, flautible corv E Strathers, fillers, separations, a F Massuring devices, including pressure transmitters G Cartified capacity-indexi organi	gs, tons, silvovs, Ys, plags, union tections, and hose assembles: al and stant baps presults gauges, level gauges, ni ure relaf devices accardable as no	n, phiris capa, or reduceus I typos int glackes, levels, or	ASME / NB	
٥	H Pressure retaining component	ing and fusible plugs to that do not fall into one of the se	awa maleconies		
기	N Nuclear components: Class 1	D Class 2 D Class 3 D, (Mac	ling CNSC or ASME requirements)		
	A	/ <u> 5</u> •	T WILL APPEAR ON THE PRODUCT	FORGER CHARLES OF THROUGHT CAST CONTINUE CONTINU	
	<u>UST OF SUPPORTING DOCUM</u> Pressure Rellef Valvos Scope document; 20089s-1	IENTATION AND IDENTIFICATIO	ON OF THE ACTUAL ITEMS TO BE RE	GISTERED:	
	DECLARATION: Zac Ruber Declared Controls Internation 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 hareh 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 ASME as being suitable for that purpose and, prake this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect at thinks order, oath. Signature of Declarer:				
C	his //H) day of Ar commissioner of Oaths r Notary Public: (algn)	erol Marie Ul	The Borner: OR In Provi	PUBLICA IS	
	This space for Regulatory Authority dis				
	CRN: 0G23580.2	-	Labrador		
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	All fittings shall be regulatered in Each entegory shall be supported fermin and one copy of supporting	ried with two Statutory Designation chicamentation. by the person having full authority and product. be easilimitted for validation	Engineering and imprection Se Registered by UNDER THE AUTHORNY OF PUBLIC SAFETY ACT ALL	FTHE (D) SEL ANSIGL 1.0 - Fluings Gov. 1 05/2003	

	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR.	
	MANUFACTURERS NAME: Eng	incered Controls Internatio	nal,LLC		
	MANUFACTURERS ADDRESS:	100 RegO Drive, Elon, NO	27244, United States of America		
	PLANT LOCATIONS: 100 RegO				
0	A Pipe fillings, including coupling		CIRCLE ONE CATEGORY DNLY	ASME / NB	
00000	B Flanges: all flanges C Valves: all flan valves D Expanation joints, flaxible conn E Strainers, filters, separators, a F Measuring devices, including i	nections, and hose assemb	llen: #11 (ypen	Assime 1 Mp	
9	pressure transmitters	ure relief devices acceptabl	la as primary over pressure protection on		
0	H Pressure retaining component	s that do not fall into one o	f the above categories	1	
			(Meeting CNSC or ASME requirements)		
	SHOW MANUFACTURERS NAM	E, TRADEMARK, OR LOC	O AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION	
]=[=[PORGED CHEENED CH WIOUGHT CO DESCRIBE OTHER: CO DESCRIBE OTHER: MECHICING	
ı	LIST OF SUPPORTING DOCUM	ENTATION AND IDENTIF	ICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED;	
1	Pressure Rellef Valves		•	***************************************	
	Scope document: 20069s-1				
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	DECLARATION: Zac Rubeor	lim mis a amninyari	by Engineered Controls Internations and be	ing Africa magnining beginning Roll and in our case of the	
-	esponsibility for the quality of t	he end product do solen	only declare that the information contains	thin this form is true and to the heet of	
1	ny knowledge represents the p	roduct for which registra	ation is sought. The dimensions, material accordance with the herein named stands	& of construction, messure	
ž1	nanufacture of these fittings is	regulated by a Quality C	accordance with the nereth hamed stands Control Program which extends to each pl	itos. I further declars that the ant where fabrication occurs to whole	
- 0	r in part and has been verified	DV ASME	se hains suitable for the	of recessors and I make the adams	
Ü	ecinisticu couscientorisi pen	eving it to be true and	nowing that it is of the same force and ef	lect de il made under oath.	
5	Signature of Declarer:	most the	غي .	NRY CO	
D	Declared before me at Co	Ay of Palamanon Sta	Stop Dach Coolings ETHIS	Die 1990 Car Fore St. 19	
Ţ	his // day of _A	RIVE , NO 20	DFET	THINK SUPPLIES	
C	Commissioner of Oaths or Notary Public: (sign)	erol Mary	Mission Expines: 08/19/2020	POULEORD CONTENT	
Γ		This a	pace for Regulatory Authority use	TOTAL	
1	This registration must be revalidated after ten (10) years from the date of acceptance. CRN: 0G23580.2 FID#: 1704				
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ı	1704	-	131.	V /S/	
1	FIDE: 1704	- :	/O/ t	2	
l	Notes:		(fcs		
1	1. All fittings shall be registered in		tirer.	11	
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1	3. The declaration shall be made	by the person having full a			
	responsibility for the quality of the 4. Quality control programs shall		on G		
	at a maximum interval of five (5) y			// /Sect. 1.0 Fallma Nev. 1 06/2003	
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PRINCE EDWARD ISLAND

NOVA SCOTIA

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME	Engineered Controls Internation	attre	~ · · · · · · · · · · · · · · · · · · ·
MANUFACTURERS ADDRI	88: 100 RegO Drive, Elon, NC	27244, United States of America	
PLANT LOCATIONS: 100 F	logO Drive, Elon, NC 27244, Unit	ed States of America	15.00
CATEGORY OF F	MINGS TO BE REGISTERED,	CIRCLE ONE CATEGORY DAILY	TITLE OF THE STANDARD OF SOCIETY BUT TON
A Piper Strings, Including co 8 Finnges; all flanges C Valves: all fire valves D Expansion Johts, flexible E. Streiners, Oters, separato F Massauring devices, includ- pressuring transmisers	uplings, teos, albows, Ys, plugs, t connections, and hear assemble rs, and steam trops ing prossure gauges, level gauge	uniona, pipe capa, er reducera sa: all lypea us, alght glasses, fevals, or	ASME / NB
SOUSTE, DISSELIE VERSER.	Diotro stid heible skirne	as primary over pressure protection on	
H Prezidite retabling compo	nants that do not fell into one of t	he above oxiogories	
N Nuclear components: Cla	se (🖸 Class 2 🗗 Class S 🗇, 🛚	(Meeting CNSC or ASME requirements)	
SHOW MANUFACTURERS	AME, TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PROOF	CY TYPE OF CONSTRUCTION
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Pressure Relief Valves			The state of the s
Scope document: 20069s-1			
ny teromedge represents in emperature ratings, and ide nanutacture of these fittings in part and has been verification conscientiously to actaration conscientiously to lignature of Doctarer: actared before me at his	of the end product do solerme e product for which registratic ntification markings are in ac- its regulated by a Quality Cor- led by ASME selleving it to be true and ind	ly declare that the information contain on is sought. The dimensions, meter cordance with the herein numed stap strol Program which extends to each	dards. I further declare that the plant where fabrication occurs in whole that purpose and prake the solernn effect de in male order, cath.
Notary Public: (algn)		e for Regulatory Authority wise	CON FORD CON
This	registration must be revalida	led after ten (10) years from the day	of secondance.
CRN: 0G23580.2			1630 Wast
1704		/ North	west LOV
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st a máithium lateival of Ave (8) years:	DATE	Carried Bay. 1 00/2003

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NOVA SCOTIA

NEW BRUNSWICK

100000 at 111 at	RTHWEST TERRITORIES		
MANUFACTURERS NAME: Engineered Controls International, LLC			
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, U	Inited States of America		
PLANT LOCATIONS: 100 RegO Drive; Elon, NG 27244, United State			
CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE		TIBLE OF THE STANDARD OF COMMIT	ופיו
A Pipe fillings, including couplings, tees, elbows, Ys, plugs, unions, p 8 Flanges: all flances	pe cirps, or reducers	ASME/NB	
C Valveir, all line valves			
D Experision joints, floatble connections, and hose essembles: all type Strainers, filters, separators, and steam trape	pas		
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hollors, pressure vessels, piping and finishis pluge. If Pressure retaining components that do not fall into one of the above			
N Nuclear components: Close 1 D Class 2 D Class 3 D, (Nacting	CMSC or ASME mouthermints)		
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Scope document: 20069s-1			
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45	The 1910		
DECLARATION:			
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responsibility for the quality of the end product do solemnly decl my knowledge represents the product for which registration is so	pre that the information contained number. The dimensions, materials	in this form is true and to the	best of
lèmperature ratines, and identification markines are in accordan	on with the herein number attacked	die 1 Streibene einenhaum dand dan	
manufacture of these littings is regulated by a Quality Control Pror in part and has been verified by ASME	ogram which extends to each pla	nt where labrication occurs in I purpose and I make this sole	whole
declaration conscientiously believing it to be true and knowing t	net it is of the same force and effe	ction (Grand Crain, only.	KA MA
Signature of Declarer: 3 4 10		A Co	
	Mh Cealing SETHIS	WAGTER CO.	4
This 19th day of Averys . No 2003	U_ OF EST	2,44,5	4.
Commissioner of Oaths // // //		PUBL	
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	equilificity Authority use	D. Straints	
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FIDS: 17.04	-		
	CRN DG2358		
Notes: 1. All fillings shall be neglistered in the name of the Manufacturer.	Date 2023 -12	-D8	
2. Each outagory shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	Signed	7.	
3. The declaration shall be made by the person having full authority an	A STATE OF THE PARTY OF THE PAR	71	
responsibility for the quality of the end product. 4. Quality control programs shall be resubmilled for validation	U. भारती हो।	pector	
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