20110s-1 RO PRV List

TOP-LEVEL ASSY DRAWING	VALVE#	DESC	PART#	PART DESC	PART DESC FORGING/CAST MATERIAL SPEC	REGO MATERIAL SPEC	MATERIAL TYPE	MATERIAL#	MIN MAX TEMP TEMP (°F) (°F)	MAX TEMP (°F)	MAX DESIGN PRESSURE (PSI)	MIN MAX DESIGN UL FILE #
3127 SER	3127G 3127T	PRESSURE RELIEF VALVE	3127-1	ВОДУ	701281	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165 250	64	165		YOYV.MH4079 (LPG)
3129 SER	3129G	PRESSURE RELIEF VALVE	3129-1	ВОБУ	701288	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165 250	40	165	250	YOYV.MH4079 (LPG)
3132 SER	3132G 3132GS T3132G	PRESSURE RELIEF VALVE	3132-1	вору	711008	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165	-40	165	250	YOYV.MH4079 (LPG)
3133	31336	PRESSURE RELIEF VALVE	3133-1 BODY	BODY	3133-1F	11550-160	11550-160 ASTM B283	UNS C37700 -40 165 250	40	165	250	YOYV.MH4079 (LPG)



Suite 600 - 2889 East 12th Avenue Vancouver, BC V5M 4T5

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

ATTN: NICOLE KILGORE
PRESSURE VESSEL ENGINEERING
#1 1440 KING STREET
ST. JACOBS ON NOB 2NO

Date:

22-Nov-2023

TSBC Account #:

061511

TSBC Admin Number:

102380

Canadian Registration Number:

0G23553.21

Re: Application for Design Registration

The design, as detailed in your Design Portal application PVE-20110 for a Pressure Fitting is registered with the following notes and considerations:

Registered To:

Engineered Controls International, LLC

Project Name:

PVE-20110

Drawing #:

20110s-1 R0 PRV List

Drawing Revision:

n/a

Conditions of Registration:

(1)Fitting Registration Expiry Date: 18-Oct-2033 (2) The 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 quality management system lapse before the expiry date indicated above, this registration shall become void.

Reviewer's Notes:

Any additional conditions and considerations from the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsafetybc.ca.

The Engineering Information Management Team



9410 - 20 Ave N.W.

Edmonton, Alberta, Canada T6N 0A4

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

October 18, 2023

Attention: Nicole Kilgore

PRESSURE VESSEL ENGINEERING INC

PO BOX 112

1440 KING STREET NORTH UNIT# 1

ST JACOBS, ON N0B 2N0

The design submission, Tracking Number 2023-05158, Web Portal Number 2023-S3330, originally received on August 23, 2023 was surveyed and accepted for registration as follows:

CRN:

0G23553.2

Accepted on: October 18, 2023

Reg Type:

NEW DESIGN

Expiry Date: October 18, 2033

Drawing No.: Refer 20110s-1 R0 PRV List As Noted

Fitting type: Pressure relief valves

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

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

The valves registered under this CRN are for installation in propane service only.

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is other engineering analysis.

- 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



Tracking #:_



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

I, Z	ac Rubeor		Design Engineer			In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.
	(name of applicant)		(position title) (must	be in a position	of authority)	
ot E	ngineered Controls Internation		e of manufacturer)			REGO :
locat	ed at 100 RegO Drive, El	•	,			
		(p	lant address)			
	olemnly declare that the ct only one)	e fittings liste	d hereunder, which a	are subject to	the Safety Coo	les Act
	comply with the requ	irements of	(title of recognized North	American Stan		cifies the dimensions,
	materials of constru	ction, pressu				of the fittings, or
	are not covered by the	ne provisions	of a recognized Nor	rth American	standard and a	re therefore
	manufactured to con					ported by the
	-Atband defendent		f code of construction or		-	
	attached data which					temperature ratings
	and the basis for suc	h ratings, an	d the identification n	narking of the	e fittings.	
verific stanc which	ner declare that the ma ed as described in the l lard, regulation, code, g n I seek registration are ity Program Verification	pelow Table a guideline or o as provided	as being suitable for ther applicable docu in the Supplementa	the manufac	cturing of these	fittings to the stated
A cor	by of the Quality Certific	ate from eac	ch manufacturing site	e must be inc	duded	
ltem #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organizatio	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 or fusing)	10/31/2026	ASME	100 RegO Drive, Elon, NC 27244, United States of America
2.	Pressure Relief Valves	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:

Scope document: 20110s-1	idons and/or lest data are attached:
(Signature of the Declarer)	Ang 17, 2023
DECLARED before me at Burning in the	of North Carolina (province, territory, or state)
this 17th day of Aroust, 20 (Mooth) (Ye	
(print) Wardy Marie Whees (a commissioner of daths or Novery problem)	NOTARY TO
(sign) Commissioner of Cathe or Notary Cubic)	PUBLIC &
(expiry date (mm/dd/yy))	FORD COUNTY
Commissioner of Oaths / Notary Public in and for:	province, territory, or state
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	ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0G23553.2
CRN:	See acceptance letter for conditions of registration.
Registered Date:	Date: 2023-10-18 By: Sequence over MILLA GRYNCHUK, P. Eng DOP: 000003217 This stamp and signature have been affixed electronically
Expiry Date:	to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance 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	



69 pressure equipment safety authority (Supplemental Sheet for AB-41) AB-41 2019-08

Table 1** Scope of Fitting Designs Primary Rated Pressure Port Reference Pressure Design Code(s) of Construction Connections and Size Range Pressure Material of Catalogue (pages) or Drawing(s) Item # Bearing / MDMT Class(es) / Schedule(s) At Ambient At Maximum Construction Retaining Temperature Temperature Component Refer 20110s-1 **Table 2 Additional Scope Information** List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.) Example: Series X Options ** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41 Tracking #: Page 3 of 3



Pressure Vessel Engineering Ltd.

1-1440 King Street N, PO Box 112, St. Jacobs, Ontario, Canada, NOB 2NO Phone: 519-880-9808 • Fax: 647-694-2328 • Web: www.pveng.com

Pressure Vessel Engineering Limited 1-1440 King Street N, PO Box 112 St. Jacobs, Ontario NOB 2NO

Aug 14, 2023

Alberta Boilers & Safety Association 9410-20th Avenue N.W. Edmonton, AB Canada, T6N 0A4

Drawing #: Refer 20110s-1 R0 PRV List

PVEng Reference #: 20110

Dear Pressure Equipment Survey Engineer:

Please find enclosed a CRN application on behalf of the manufacturer noted below for a fitting registration.

- This is a NEW CRN application.

- All PRV's are tested and certified by UL as per UL132 standard

Manufacturer:

Engineered Controls International, LLC

100 RegO Drive

Elon North Caroline

United States 27244

Enclosed:

- 1. Provincial Applications Form(s)
- 2. Cover Letter
- 3. Scope Document
- 4. PRV List
- 5. Detailed Drawing(s)
- 6. UL File number and guidelines
- 7. QC Certificate
- 8. Statutory Declaration Form

If there are any questions regarding this submission, please contact crns@pveng.com for administrative assistance or use the contact below for technical clarifications.

Best Regards,

Nicole Kilgore # (519) 880-9808 x 221 @ cms@pveng.com

ALL PROPERTY OF THE PARTY OF TH



Scope Document: PVE-20110s-1 R0

UL 132 Pressure Relief Valves

Notes:

- This is a NEW CRN application.
- All PRV's are tested and certified by UL as per UL132 standard.
- Refer to UL File# column from "20110s-1 R0 PRV List" which represents unique ID assigned to specific listing of products by UL.

General Conditions:

PRV Certification: UL132

UL File Number: See 20110s-1 RO PRV List

MAWP: 250 psi – See 20110s-1 R0 PRV List

Max Temp: 165 °F – See 20110s-1 R0 PRV List

Corrosion: 0 in Test Pressure: N/A

MDMT: -40 °F - See 20110s-1 R0 PRV List

Impact testing: N/A Radiography: N/A

Materials:

All Materials and Models shown on 20110s-1 RO PRV List.

UL File Number and Guidelines:

Refer file "YOYV.MH4079".

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



2202 2nd Avenue Regina, SK S4R 1K3 Canada 1 (866) 530-8599 info@tsask.ca www.tsask.ca

REGISTRATION OF A PRESSURE FITTING DESIGN

October 19, 2023

Pressure Vessel Engineering 1440 King Street N, Unit 1, PO Box 112 St. Jacobs, ON Canada NOB 2NO

Attention: Nicole Kilgore File Number: 100026

Re: Manufacturer: Engineered Controls International, LLC

Item: Pressure Relief Valves
Catalog or Drawing: 20110s-1 RO PRV List

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boller and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0G23553.23 Expiry Date: 2023-10-18

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Williams Uju, P.Eng.

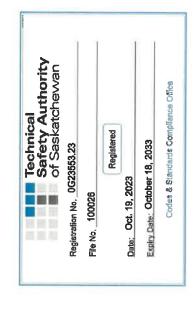
Codes and Standards Compliance

Remarks:

CRN registered conditional upon compliance with the notes on the original registration.

20110s-1 RO PRV List

TOP-LEVEL ASSY DRAWING	VALVE #	DESC	PART#	PART DESC	FORGING/CAST REGO ING/STOCK # SPEC	REGO MATERIAL SPEC	MATERIAL TYPE MATERIAL #		MIN TEMP ('F)	MAX TEMP (*F)	MAX DESIGN PRESSURE (PSI)	MIN MAX DESIGN ULFILE# (*F) (*F) (*F) ((PSI)
3127 SER	3127G 3127T	PRESSURE RELIEF VALVE	3127-1 BODY	ВОБУ	701281	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165 250	9	165		YOYV.MH4079 (LPG)
3129 SER	3129G	PRESSURE RELIEF VALVE	3129-1 BODY	BODY	701288	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165 250	94	165	ı	YOYV.MH4079 (LPG)
3132 SER	3132G 3132GS T3132G	PRESSURE RELIEF VALVE	3132-1 BODY	ВОDУ	711008	11550-417 ASTM B16	ASTM B16	UNS C36000	40	165 250		YOYV.MH4079 (LPG)
3133	31336	PRESSURE RELIEF VALVE	3133-1 BODY	BODY	3133-1F	11550-160 ASTM B283		UNS C37700 -40 165 250	940	165		YOYV MHAR79 (1 PG)





Codes & Sensoris Complexes Office

2202 2nd Ave. Regina, SK S4R 1K3 PH: (306)798-7112 Toll Free: (866)530-8599 FAX: (306)787-9273 Toll Free: (866)760-9255

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

Statutory Declaration (Registration of Fittings)

		TSK-100
I. Declaration Information		THE PARTY OF THE PARTY.
I. Zac Rubeor		In this space, show facsimile of
Design Engineer		manufacturer's logo or trademark as it will appear on the fitting.
	sident, plant manager, chief engineer)	appear of the many.
	manufacturing plant where the fitting is produced)	
of: Engineered Controls International,LL	C	
•	ne of manufacturer)	•
	C 27244, United States of America	
(Plant Address - Apt/Street)	(City,Prov)	(Postal Code)
Vessel Safety Act (check one)	sted hereinunder, which are subject to the Sask	latchewan Boller and Pressure
O Comply with the requirements	nfhi	ah anasifisa tha disaasias
	(title of recognized North American Standard)	ch specifies the dimensions,
Materials of construction, press	sure / temperature ratings and identification mar	king of the fittings, or
Are not covered by the provision	ns of a recognized North American standard ar	Id are therefore manufactured
to comply with ANSI / UL132		as supported by the attached
	sions, materials of construction, pressure / temp	
	ng of the fittings for identification.	belature ratings and the basis
· ·	•	
	of these fittings is controlled by a quality controlled	-
verified by the following authority, $ extcolored hinspace hins$		ng suitable for the manufacturer
of these fittings to the stated standard	. The fittings covered by this declaration, for wi	nich I seek registration, are
Pressure Relief Valves		
n support of this application, the follo	wing information, calculations and / or test data	are attached
Scope document: 20110s-1		
l. Declaration	NY ASSESSMENT OF THE SECOND	
DECLARED before me at	Alamanco In the State	of Worth Carolina
1011	1	O KENTI CEISITIC
his I'Hh day of Auus	8083	0 0
Zaghany / Ruber	Y+ Som	TO SPIE WISE
(grin/name)	(Signature)	The state of the s
Il productione le	ethy , c	NOTARY DE
(Signature of Country shows of Oaths)	AWI (Immission Expires: 08/17/2024)	The state of the s
II. Office Use Only		-ш: - с; -
a the best of my knowledge and belief the	a application mosts the requirements of the Baller	PUSY
SSA B51, Clause 4.2, and is accepted for	e application meets the requirements of the <i>Boiler</i> a registration in Category	nd Pressuratessel Salety act and
# = Technical		THE CORD COUNTY
(Registi Safety Authority of Saskatchewan	(Date Registered - MM DD YYYY)	(Expiry Date – MM DD YYYY)
Registration No. 0G23553.23	(For the Administrator / Chief Inspector)	fundamental tentral training
Fig Na 100025		
D== Oct. 19, 2023		
Exery Date: October 16, 2033		



November 17, 2023

Pressure Vessel Engineering 1-1440 King St N, PO Box 112 St. Jacob's ON N0B 2N0

Dear Nicole Kilgore,

Re: Reciprocal CRN Registration in Manitoba

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, the design reviews conducted and accepted by the Canadian province or territory, or their delegated safety authority, will be mutually recognized in the Province of Manitoba. If a registration is conditionally based on compliance with the notes set by the original issuing Jurisdiction, such compliance shall be applied the same to this Province.

Your submission has been registered, as follows:

File Number: 74-R3631 CRN: 0G23553.24

Scope: Refer 20110s-1 R0 PRV List As Noted Manufacturer: Engineered Controls International, LLC

Expiry Date: 18 October 2033

Along with this letter is the invoice for registration.

In addition, every Pressure Vessel, Boiler, and Heat Exchanger shall be stamped with the registration number and as required by CSA Code B51, a Manufacturer's Data Report (MDR) must be forwarded to this office immediately at the time a unit is shipped to Manitoba. Send your MDR to qasupport@gov.mb.ca. In your subject line, indicate "Manufacturer's Data Report-CRN No." A fee shall be billed to the Manufacturer to process data reports in accordance with the Steam and Pressure Plants Regulation section 17.1.

Please contact gasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services

Labour and Immigration 508 – 401 York Avenue, Winnipeg, MB R3C 0P8 T (204) 945-3373 | F (204) 948-2089



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

www.tssa.org

February 6, 2024

PRESSURE VESSEL ENGINEERING LTD. 1440 KING ST N UNIT 1 ST. JACOBS ON NOB 2NO CANADA

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 14146727

Your Reference No.: PVE-20110

Registered to: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear NICOLE KILGORE,

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

CRN: 0G23553.25

Main Design No.: UL 132 Pressure Relief Valves - Scope Document: PVE-20110s-1 R0 & 20110s-1 R0 PRV List

Expiry Date: Oct 18, 2033

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

Note: Design registration completed under interprovincial agreement with jurisdictional check only. The valves registered under this CRN are limited to propane service only.

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.

Wendy Du Engineer, BPV

W12

Tel.: +1 416-734-3566 Email: wdu@tssa.org



Scope Document: PVE-20110s-1 R0

UL 132 Pressure Relief Valves

Notes:

- This is a NEW CRN application.
- All PRV's are tested and certified by UL as per UL132 standard.
- Refer to UL File# column from "20110s-1 R0 PRV List" which represents unique ID assigned to specific listing of products.

General Conditions:

PRV Certification: UL132 Ed 2021

UL File Number: See 20110s-1 RO PRV List

MAWP: 250 psi – See 20110s-1 R0 PRV List

Max Temp: 165 °F – See 20110s-1 R0 PRV List

Corrosion: 0 in Test Pressure: N/A

MDMT: -40 °F - See 20110s-1 R0 PRV List

Impact testing: N/A Radiography: N/A

Materials:

All Materials and Models shown on 20110s-1 RO PRV List.

UL File Number and Guidelines:

Refer file "YOYV.MH4079".

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

THIS IS PART OF CRN

0G23553.25

Technical Standards and Safety Authority

Bollers and Pressure Vessels Safety

Program

20110s-1 RO PRV List

TOP-LEVEL ASSY DRAWING	VALVE#	DESC	PART#	PART DESC	PART DESC FORGING/CAST REGO ING/STOCK # SPEC	REGO MATERIAL SPEC	MATERIAL TYPE MATERIAL# TEMP TEMP DESIGN UL FILE# (°F) (°F) (FSI)	MATERIAL#	MIN MAX TEMP TEMI (°F) (°F)	MAX TEMP (°F)	MAX DESIGN PRESSURE (PSI)	UL File#
3127 SER	3127G 3127T	PRESSURE RELIEF VALVE	3127-1 BODY	вору	701281	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165 250	-40	165		YOYV.MH4079 (LPG)
3129 SER	3129G	PRESSURE RELIEF VALVE	3129-1 BODY	вору	701288	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165 250	-40	165		YOYV.MH4079 (LPG)
3132 SER	3132G 3132GS T3132G	PRESSURE RELIEF VALVE	3132-1	вору	711008	11550-417 ASTM B16	ASTM B16	UNS C36000	-40 165 250	165		YOYV.MH4079 (LPG)
3133	3133G	PRESSURE RELIEF VALVE	3133-1 BODY		3133-1F	11550-160 ASTM B283	ASTM B283	UNS C37700 -40 165 250	-40	165		YOYV.MH4079 (LPG)

THIS IS PART OF CRN

0G23553,25

Technical Standards and Safety Authority Bollers and Pressure Vessels Safety Program



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



registered under this CRN are limited to propane service only.

STATUTORY DECLARATION **Registration of Fittings** Zac Rubeor Design Engineer (Name and Position, e.g. President, Plant Manager, Chief Engineer) of Engineered Controls International, LLC (Name of Manufacturer) Located at 100 RegO Drive, Elon, NC 27244, United States of America (Plant Address) (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 (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 ASME UV STAMP which has been verified by the following authority, ASME 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: Scope document: 20110s-1 (drawings, calculations, test reports, etc.) or Wheth Cardine **Commissioner for Oaths:** ame (Signature) Signature of Declarer) FOR OFFICE USE ONLY Technical Boilers and Standards To the best of my knowledge and belief, the application meets the requirements of the Pressure Vessels and Safety Safety Program Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and Authority CSA Standard B51 and is accepted for registration in Category REGISTERED CRN: This Document has been digitally signed and approved. C.R.N.: 0G23553.25 The stamp size has been Registered by: Signed: W1つ optimized for 11 x 17 documents. Date: February 6, 2024. Dated: UL 132 Pressure Relief Valves - Scope Document: PVE-20110s-1 R0 & 20110s-1 R0 PRV List. The valves Oct. 18, 2033

NOTE: This registration expires on:



Direction des équipements sous pression

Montréal, le 15 décembre 2023.

KILGORE NICOLE
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: 945035

Design number: Refer 20110s-1 R0 PRV List

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): **0G23553.26**.

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,

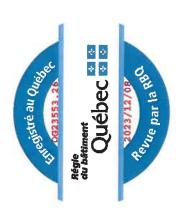
Bureau d'expertise et d'homologation en équipements sous pression

Montréal

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

20110s-1 RO PRV List

TOP-LEVEL ASSY DRAWING	VALVE #	DESC	PART#	PART DESC	FORGING/CAST ING/STOCK#	REGO MATERIAL SPEC	MATERIAL TYPE MATERIAL #		MIN MAX TEMP TEMP (*F) (*F)	MIN MAX TEMP TEMP ('F) ('F)	MAX DESIGN PRESSURE (PSI)	ULFIIe#
3127 SER	3127G 3127T	PRESSURE RELIEF VALVE	3127-1 BODY		701281	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165	8	_	250	YOYV.MH4079 (LPG)
3129 SER	3129G	PRESSURE RELIEF VALVE	3129-1 BODY	BODY	701288	11550-417 ASTM B16	ASTM B16	UNS C36000 -40 165	-40	165	250	YOYV.MH4079 (LPG)
3132 SER	3132G 3132GS T3132G	PRESSURE RELIEF VALVE	3132-1	вору	711008	11550-417 ASTM B16	ASTIM B16	UNS C36000 -40 165 250	04	165		YOYV.MH4079 (LPG)
3133	3133G	PRESSURE RELIEF VALVE	3133-1 BODY		3133-1F	11550-160 ASTM B283		UNS C37700 -40 165 250	40	165		YOYV.MH4079 (LPG)





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-pv.

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 20110s-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 a	100 RegO Drive, Elon, NC 27244, United States of America				
(Company's name)	(Plant's address)				
hereby declare that the above-mentioned fittings and su	bject to the Regulation respecting pressure installations:				
	des as to their dimensions, identification, material and purpose				
are not covered by the ANSI/ASME codes, but are in	compliance with ANSI / UL132				
(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)	(Authorities I account)				
	(Authorized agency)				

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at

| Commissioner for oaths: |

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

As far as I know, this application complies with the requirements of the accepted for registration in the class	he Act and with standard CSA B51, Part 1, section 4.2, and is
This registration expires in ten (10) years after the date of registration	n indicated above, and it must be validated again after this period.
Canadian registration number (CRN): (Registration date (yyyy-mm-dd):
Régle du bâtiment Québec 💀 🛂	
Perus 12 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

NEW BRUNSWICK NUNAYUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME: En	gineered Controls Internation	rei,LLC	
		27244, United States of America	
PLANT LOCATIONS: 100 Region	Drive, Elon, NC 27244, Un	ited States of America	
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
O A Pipe fittings, including couplir O E Flanges: all flanges O C Valves: all line valves	iča, tesa, ispone, As' binda'	unions, pipe caps, or reducers	
C Valves: ell line valves D Expansion joints, flexible con		land affin	ANSI/UL132
DE Strainers, filters, separators, i	and stoam trans	•••	
F Messuring devices, including	biessine Sandes' jenel Band	es, sight glasses, levels, or	
G Certified capacity-rated press	ure relief devices ecceptable	as primary over pressure protection on	1
bollers, pressure vessels, pip H Pressure retaining componen	ing and tusible pluge ts that do not fall into one of	the above categories	1
N Nuclear components: Class	Class 2 Class 3 Cl,	(Meeting CNSC or ASME requirements)	1
SHOW MANUFACTURERS NAM	ME, TRADEMARK, OR LOG	O AS IT WILL APPEAR ON THE PRODUC	Y TYPE OF CONSTRUCTION
ACCEPANCE.	MA. Arismont Attionment) aid		PORGED WELDED WROUGHT DESCRIBE OTHER DESCRIBE OTHER:
Annual			Machinia
			- workstring
LIST OF SUPPORTING DOCUM	MENTATION AND IDENTIFI	CATION OF THE ACTUAL ITEMS TO BE	REGISTERED:
Pressure Relief Valves		AND AND A CONTRACT OF THE PARTY	
Scope document: 20110s-1			ı
		(*)	
			•
	,		
DECLARATION:	3		
Zac Rubsor responsibility for the quality of	the end product do solem	by <u>Engineered Controls international</u> and b mly declare that the information contain	eing the person having full authority and sed in this form is true and to the best of
my knowledge represents the	product for which registra	tion is sought. The dimensions, materi	als of construction, pressure
temperature ratings, and ident	lfication markings are in a	occordance with the herein named stand	dards. I further declare that the plant where fabrication occurs in whole
or in part and has been verified	d by ASME	as being suitable for t	hat purpose and I make this solemn
declaration conscientiously be	leving it to be true, and k	nowing that it is of the same force and	offect as if made while routh.
Signature of Declarer:	and The	^	N. C. C.
Declared before me at	Ly of Alamance S	COLLEGE CONTINO SETHIE	S SAME ETARY: TOTAL
This This day of	AD AZA	DAM OFF	ICES WENT
Commissioner of Oaths	7/ //	11011. X	III MALL
or Notary Public: (sign)	amous would	A HALLES ENLOS DELIDO	W C ST
	Thisap	pace for Regulatory Authority use	ON FORD CO.
This r	egistration must be revali	pace for Regulatory Althority use dated after ten (10) years from the date	of acceptance.
CRN: 0G23553.2		PROVINCE OF FRANCE EDV	VARD ISLAND
1704	-	Communities, Land & E	
FID#:	—	6/ 13	53 757
Note:		C.R.N. OC 25	7-
Notes: 1. All fittings shall be registered			17/25
2. Each category shall be supporting	a decumentation.	7/17/	Entl
3. The decisration shall be mad	by the person having full a	INSPECTION SERVICES	SECTION
responsibility for the quality of the 4. Quality control programs shall	e and product. I be resubmitted for validatio	A	ELBRANCH
at a maximum interval of five (5)			Sect. 1.0 - Fittings Rev. 1 06/2003
L			

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NOVARIALI DINA DINA DINA NOVARIA
MANUFACTURERS I	NAME: Engineered Controls Internation	onel,LLC	
MANUFACTURERS /	ADDRESS: 100 RegO Drive, Elon, N	C 27244, United States of America	
PLANT LOCATIONS:	100 RegO Drive, Elon, NC 27244, U	nited States of America	
	OF FITTINGS TO BE REGISTERE		TITLE OF THE STANDARD OF CONSTRUCTION
O B Flanges: all flange		, unions, pipe caps, or reducers	
D B Flanges: all flange C Valves: all fine valv D Expansion joints, fit E Strainers, filters, se	ves exists connections, and hose essemi	dies all times	ANSI/UL132
Strainers, filters, se	parators, and steam traps		1
pressure transmitte			1
G Certified capacity-n bollers, pressure vi	sted pressure relief dayloes acceptab essels, piping and fusible plans	de as primary over pressure protection on	
H Pressure retaining	components that do not fall into one o	of the above categories	1
		, (Meeting CNSC or ASME requirements)	
SHOW MANUFACTUR	ERS NAME, TRADEMARK, OR LO	GO AS IT WILL APPEAR ON THE PRODI	
			PORGED WELDED WROUGHT D
			Machining
		FIGATION OF THE ACTUAL ITEMS TO B	E REGISTERED;
Pressure Relief Velves	•		
Scope document: 2011	l0s-1		
	٠		
DECLARATION:			
Zac Ruheor	Jese note a) employed	d by Engineered Controls International and	I being the person having full authority and
my knowledge repres	quality of the end product do sole lents the product for which repists	many deciate mat the information cont ation is sought. The dimensions, met	ained in this form is true and to the best of
temperature ratings, s	and identification markings are in	accordance with the herein named at	anderds. I further declare that the
or in part and has been	nuings is requisted by a Quality is nuing		th plant where fabrication occurs in whole or that purpose and I make this solemn
declaration conscient	iously believing it to be true, and	knowing that it is of the same force an	d effect as if made which ceth.
Signature of Declarer	Sout The	la .	SIL WITH
Declared before me a	-11: 110	SHOCKETH COUNT SETH	IS SALE ETARY
D/Ast	VOI AUSTUST AD SZ	23 OF	FICTRIBENT
Commissioner of Oal	1/9 1 11	11/11/2	ED! TIPLIO
or Notary Public: (sign	n) Managallaye	DOWN FORDE DELINE	noov 7
	This	space for Regulatory Authority use	ON FORD CO.
	This registration must be reva	alidated after ten (10) years from the	nte of acceptance.
CRN: 0G23553	3.2	PEOVINCE OF FIUNCE IS	DWARD ISLAND
1704		Communities, Land &	ENVERONMENT
FIDA: 1704		CRN 0623	553 27
Notes:		000	32/3
1. All fittings shall be	registered in the name of the Manufa		C .
forms and one copy of	i be supported with two Statutory De- supporting documentation.	1/10	reast
	all be made by the person having full unity of the end product.	INSPECTION SERVICE	
4. Quality control prog			
et a meximum interval	grams shall be resubmitted for validat	ion BOYLER/PRESSURE VE	SSEL BRANCH Sect. 1.0 - Fittings Rev. 1 06/2003

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NOVA SCOTIA

NEW BRUNSWICK

	NONAVOI YUKON	NORTHWEST TERRITORIES		
I	MANUFACTURERS NAME: Engineered Controls International, LI	LC		
1	MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 272			
PLANT LOCATIONS: 100 RegO Drive, Bon., NC 27244, United States of America				
اہ	CATEGORY OF FITTINGS TO BE REGISTERED. CIT		TITLE OF THE STANDARD OF CONSTRUCTION	
00000	A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unio B Flanges; all flanges	na, pipe capa, or reducers		
	C Valves: all line valves D Expension joints, flexible connections, and hose assemblies:	all friend	ANSI / UL132	
ğ	E. Strainers, filters, separators, and steam traps			
이	F Messuring devices, including pressure gauges, level gauges, a pressure transmitters	right glasses, levels, or		
0	G Certified capacity-rated pressure relief devices acceptable as	primary over pressure protection on		
a	bollers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the	Shove releasion		
	N Nuclear components: Class 1 D Class 2 D Class 3 D, (Ma			
٠,١	SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS		TYPE OF CONSTRUCTION	
	APPARENTA ATTENDA ATTENDA	200	FORGED WELDED WINQUIGHT CART OTHER CORRECTION CTHER	
		My	Machining	
}	LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICAT	TON OF THE ACTUAL PERSONS TO		
	Pressure Relief Valves	TON OF THE ACTUAL HEMS TO BE RE	SID LEKED:	
	Scope document: 20110s-1			
		¥		
	,			
- [
	DECLARATION:			
	ECLARATION: (see Rubect			
	responsibility for the quality of the end product do solemnly my knowledge represents the product for which registration			
- (temperature ratings, and identification markings are in acco	rdance with the herein named standar	rds. I further declare that the	
- (manufacture of these fittings is regulated by a Quality Contract and has been verified by ASME			
	or in part and has been verified by <u>ASME</u> declaration conscientiously believing it to be true, and know		it purpose and i make this solemn ect as if made which could.	
	7 11		L'ELE WITH	
	Signature of Declarer,	-012-11 0-4		
		Carlos ETHIS	S PAN C BY PAN ! JUIS	
	7/9/7/	OFF1	は素についる。 185	
	Commissioner of Oaths or Notary Public: (sign)	Seller 1	PUBL AND	
	TO THE USE	ATTISSION E-PINOS, DR/17/2020	Compound Cont.	
This space for Regulatory Authority use This registration must be revelidated after ien (10) years from the delte of acceptance.			SLAMMAN	
	CRN: 0G23553.2	NOVAS	1.77	
	FID#: 1704	Date Oct	. 27/23	
	FIUT.	C.R.N. oga	3553.28	
	Notes:	Dwg. as de		
	1. All fittings shall be registered in the name of the Manufacturer.	•	36116 68	
	Each category shall be supported with two Statutory Declarati forms and one copy of supporting documentation.	Digited		
	The declaration shall be made by the person having full authoresponsibility for the quality of the end product.			
	4. Quality control programs shall be resubmitted for validation	Pa	Fit Beet, 10 - Fittings Rev. 1 06/2003	
	at a maximum interval of five (5) years.	· 10 10 10 10 10 10 10 10 10 10 10 10 10	Sect. 10 - Payings Rev. 1 06/2003	
- 3				

NEW BRUNSWICK

NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON		DWARD ISLAND EST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME	Engineered Controls Intern	alional,LLC		
MANUFACTURERS ADDR	ESS: 100 RegO Drive, Elon	NC 27244, United	States of America	
PLANT LOCATIONS: 100	RegO Drive, Elon, NC 27244	United States of A	merica	
	FITTINGS TO BE REGISTER			TITLE OF THE STANDARD OF CONSTRUCTION
O B Flanges: all flanges O C Valves: all fine valves O Expansion joints, flexible O E Strainers, filters, separat F Messuring devices, inclupressure transmitters G Certified capacity-rated;	ding pressure gauges, level ; pressure relief devices accen	mblies: all types pauges, sight glasse	s, levels, or	ANSI / UL132
O H Pressure retaining comp	s, piping and fusible nive			
O N Nuclear components: Cl	onomis trait do not tea anto on ass 1 Fl Class 2 Fl Class 9	C (Magting CASE	ories	
SHOW MANUFACTURERS	NAME, TRADEMARK, OR I	OGO AS IT WILL A	APPEAR ON THE PRODU	JCT TYPE OF CONSTRUCTION
	-/=/-	0. =	\(\rightarrow\)	FORGED WELDED OF WROUGHT CAST OTHER DESCRIPE CTHER. Machining
LIST OF SUPPORTING DO	CUMENTATION AND IDEN	TIFICATION OF TH	E ACTUAL ITEMS TO BE	REGISTERED:
temperature ratings, and it manufacture of these fitting or in part and has been ve	y of the end product do so the product for which regi tentification markings are gs is regulated by a Qualit rified by ASME	plemnly declare the stration is sought. In accordance with Ty Control Program	at the information control The dimensions, mate the herein named ata which extends to eac as helico suffable for	being the person having full authority and ained in this form is true and to the best of erials of construction, pressure andards. I further declare that the h plant where fabrication occurs in whole in that purpose and I make this solemn deffect as if madesander onto.
Declared before me at G	Soly of Alamance	Soloabol	Cadino SETH	S SPACENNY VIET
This day of _ Commissioner of Oaths or Notary Public: (sign)	Assist ADS	(mm. Sky	BNe BNe SE-DIACE OF J	LINSWICK USTICE PUBLIC EARPER RESSUREMENTS SEL'ACT
CRN: 0G23553.2			REG	SISTRATION ONLY
FIDIF: 1704	abbido-musil-wester		CRNQ	S23553,27
Each category shall be a forms and one copy of supp 3. The declaration shall be responsibility for the quality.	made by the person having fo of the end product. shall be resubmitted for valid	ectaration	DATE	BOILER INSPECTOR D/27/23 Sect. 1.0 - Fittings Rev. 1 06/2003
			FITTINGS [NUCLEAR COMPONENTS

	NEW ERUNSWICK NUMAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
	MANUFACTURERS NAME: Eng	insered Controls international	TC	
	MANUFACTURERS ADDRESS:			
1	PLANT LOCATIONS: 100 Rego	Drive, Elon, NC 27244, Ligited	States of America	
	CATEGORY OF FITTI	HOS TO BE REGISTERED, C	RCLE ONE CATEGORY ONLY	TITLE DE THE STANDARD OF CONSTRUCTION
Š	A Pipe littings, including coupling	ga, taes, alboma, Ys, plugs, uni	ons, pipe cape, or raducers	
5	B Flanges: all flanges C Valves: all line valves			ANSI/UL132
2	D Expansion Joints, finalitie com	rections, and home assemblies:	all types	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
킭	E Strainers, filters, separators, a P Measuring devices, including p	ond staten traps producer outcome, level courses	slotel elevena humb as	i
P	bollers, pressure vessels, pipi	ure mist davices ecceptable so increasi funble chose	primary over pressure protection on	
	H Pressure retaining component	to that do not fall into one of the	nhove categories	
기	N Nuclear components: Class 1	Cinta 2 🖺 Class 3 🗒, (M	nating CNSC or ASME rect/remains)	
1	SHOW MANUFACTURERS NAME	E. YRADEMARK, OR LOGO A	S IT WILL APPEAR ON THE PRODUCT	Type or construction
Į	En surcional	The American American American	PENDA.	FORGED THE DED CT WELLIGHT CT
1	E-manual I	1 SIFIT		DESCRIBE CTHEET;
ı			A Company	Mechining
}	I KY DE SHORDSTRO DOCUM	STOTA TABLE AND STOTAL		
1	Pressure Rolle/ Valves	RESIATION DENTIFICA	MON OF THE ACTUAL ITEMS TO BE RE	GISTERED:
١				
-	Scope document: 20110s-1			
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1		A		
	DECLARATION:	to a second second for	Sundaniana d'Australia de la constitución de la con	
i	responsibility for the quality of	tha and product de kolamok	t decises that the information contains	ing the person having full authority and id in this form is true said to the best of
- 1	my knowledge represents the c	product for which recluirelles	is sought. The dimensions, meterical	t of construction scenesus
1	pemperatura raunga, and identi menufuctura of these fillings is	Ricellon markings are its acci I markstrik by a Dunity Cost	ordance with the herein named stands	ods. I further declare that the ent where fabrication occurs in whole
- 1	Of In Dark Sing this being verified	I DV ASMF	on halon at thakla for the	of preparate and I make this enteres for
1	declaration conscientiously be	eving it to be trug, and know	ving that it is of the same force and of	fact as if mederal del polit.
-	Signature of Declarer:	and Tel		WE WITH
	Declared before me at	of allegance of	Cathon SETHIS	S. A. C. C.
	Decision description at Card	AD 02023	THIS SETHIS	STATE OF THE PARTY
	17	Charles to see	OFFI	15 0 NO 15
	Commissionar of Catha or Notary Public: (sign)	domina likeria Lil	Calleer 1	PUBL A
r	a more to the total of		AMISSION E-MINOX OF 17/200	a Chamacoll
				Macceptance, 111111
1 objective			a acceptance;	
1	CRN: 0G23553.2	ato-	morange is not represent a	
1	FIDE: 1704		Registered 03-235	53.00
	FILE.	NAME OF THE PARTY	Date Octabee 30	ファンス
1	Makes			
	Notes: 1. All fittings shall be registered in	In the times of the Manufacture	Engineering and inspection	0
1	2. Each category shall be suppo	rted with two Statutory Declarat		
1	forms and one copy of supporting 3. The declaration shall be made		under THE AUTHORN	
1	responsibility for the quality of the	e end product.	PUBLIC SAFETY AC THE BOILER, PRESSURE \	
	4. Quality control programs shall at a maximum interval of five (5)			ULATIONS, 1.0 - Fittings Rev. 1 00/2003
Į				

	NEW BRUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME: Engineered Controls International, LLC				
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America				
1	PLANT LOCATIONS: 100 RegO			
			RCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
	A Pipe fittings, including coupling B Flanges; all flanges	gs, taes, elbows, Ys, pluga, uni	ons, pipe cups, or reducers	
Ō	C Valves: all line valves			ANSI/UL132
	D Expansion joints, flexible conr E Strainers, filters, separators, a	lections, and hose assembles: and steam trans	ell typas	
ŏ	F Messuring devices, including	pressure gauges, level gauges,	sight glasses, levels, or	
9	pressure transmitters G Cortified capacity-rated pressure	ure relief devices accentable as	primary over pressure protection on	
٦	boliers, pressure vessels, pipi	nu and fusible plugs		
	H Pressure retaining component	that do not fall into one of the	above categories	
٦	SHOW MANUFACTUREDS NAM	LI CHES 2 LI CHES 3 LI, (M	seting CNSC or ASME requirements)	
1	SHOW MANUFACTURENS NAM	LAN. THE REPORT SECOND MADE OF SECOND	S IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WOONGHT
	(3) 超過過			FORGED WELDED WINDUGHT CAST OTHER CO
	展 阿			Machining
	COF VOD	AND THE PERSON SHAPE	**	
1	LIST OF SUPPORTING DOCUM	IENTATION AND IDENTIFICAT	TION OF THE ACTUAL ITEMS TO BE RE	GISTERED:
1	Pressure Relief Valves			
1	Scope document: 20110s-1			
1				
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1	•	A		
1				
	DECLARATION:			
	Zac Rubeor	the and product do external	rulneered Controls International and bel	ng the person having full authority and d in this form is true and to the best of
- 1	my knowledge represents the p	product for which registration	is sought. The dimensions, material	s of construction, pressure
- 1	temperature ratings, and identi	fication markings are in acc	ordance with the herein named stands	rds. I further declare that the
1	manutacture of these fittings is or in part and has been verified	regulated by a Quality Cont	rol Program which extends to each pl	ent where fabrication occurs in whole at purpose and I make this solemn
	declaration conscientiously bel	leving it to be true, and know	ving that it is of the same force and of	ect as if made which cath.
	7	1.11		WAIE WITH
	Signature of Declarer:	and lac	Ciall Ci 4	
	Declared before me at	Ly of Alamance Sale	Colland Cardino SETHIS	*/\'\\
		894 51 , AD 02027	OFFI	の記念を行うに
•	Commissioner of Oaths or Notary Public: (sign)	pool - Ikun 11	Celleur 1	PUBL A
	or sacitally Empire: (sign)	THE RESERVE OF THE PARTY OF THE	AMISSION F-DIACK OR 10/2020	G. CON
	This s	This space	s for Regulatory Authority use ed after ten (10) years from the date of	LFORD
		såsasnou unar na revenoar	ed alter ten (10) years nom tre date (acceptance.
	CRN: 0G23553.2	_	S B	
1	FIDE. 1704		/5/2	19-10
	FID#: 1704		(6/6	2
	Malan		1 CR	0G23553.2Y
1	Notes: 1. All fittings shall be registered			
	2. Each category shall be supporting		on / D	A=E 10/27/2023 /
	3. The declaration shall be made	by the person having full suth	ority and	//
	responsibility for the quality of the 4. Quality control programs shall		\d}	- A
	at a maximum interval of five (5)	years.	19	Sect. 1.0 - Flamor Rev. 1 06/2003

	NEW BRUNSWICK NUNAWIT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
	MANUFACTURERS NAME: Eng	ineered Controls international	LIC	
	MANUFACTURERS ADDRESS:			
	PLANT LOCATIONS: 100 RegO	Drive, Flon. NC 27244 Hollan	d States of America	
1	CATEGORY OF FITTI	NGS TO BE REGISTERED. (CIRCLE ONE CATEGORY ONLY	TITLE OF YHE STANDARD OF CONSTRUCTION
0	A Pipe fittings, including coupling B Flangue: all flangues	ga, teas, elbows, Ys, pluge, un	done, pipe cape, orreducers	
Ö	C Valves: all line valves			ANSI/UL132
00	D Expension joints, Guible conn E Strainers, Stess, separators, a	ractions, and hose examples	: all types	THE STATE OF THE S
ŏ	F Messiring devices, including a	ind Steam traps Missuin delicht, favel asease	. sirild clusters to the	
3	THE STREET STREET			
			e primary over pressure protection on	
0	If Pressure retaining component	with to and other light ton ob tarif w	altovo calegories	
0	M Nuclear components: Class 1	□ Class 2 □ Class 3 □, (A	facting CNSC or ASME requirements)	
ï	ROOW MANUPACTURERS NAM	E. TRADEMARK, OR LOGO	AS IT WILL APPEAR ON THE PRODUCT	
			7) 📤	PENGERE WELDER ET WIGHTET ET STATES
				macromy
	LIST OF SUPPORTING DOCUM	LENTATION AND IDENTIFICA	TION OF THE ACTUAL ITEMS TO BE R	ENIOTE DE D.
	Pressure Relief Valves		1000	SEALING TRACESCO
	Scope document: 20110s-1			
1				
			•	
1				
		ı		
	DECLARATION:			
	Zec Rubsor		Environment Operators international and be	ling the person having full authority are
		madrest for making analysistic	y decime that the intornation contains	ed in this form is true and to the best of
	manuscure of mese fittings (s or in part and has been verified		uni Program Which extends to each o	and where fabrication accurs to whole
(declaration conscientiously ball	eving it to be true, and kno	wing that it is of the same force and g	tet purpose and I make this solemn
	Signature of Daclarus:	-1111		SIE WITE
	Declared before me at Cook	waldlanana Al	COLLEG Carino SETHIS	
	The same of the sa	87315 AD 670-27	SETHIS	ENTRY CELVELY JOIS
	Commissioner of Oniha	Charles Land	OFF.	CENT OF SERVICE
	or Notery Public: (sign)	probablications Li	(Selleer)	PUBL A
ı	7	- 0 - 1 MI CH	minusion E-pinos. OR/17/200	Comme cost
	This re		e for Regulatory Admortly use ted after ten (10) years from the date:	of merantianea (11221)
1	OCCUPECT O			or modelpharics.
1	Grav.	PN6		
1	FIDE:1704	_		
1			/ Wass	
1	Notes:		Northwest	4
1	 All fittings shall be registered in Each category shall be support 	n like name of the Mansincture ted with two Righdom Packets	2 Torritori	25
1	forms and one copy of supporting 3. The decistation shall be made	description		RED
1	responsibility for the quality of the	by the person naving his such end product.	UNDER THE AU	
1	4. Quality control programs shall at a maximum interval of the (5) y	be reaubmitted for validation	THE BOILER AND	PRESSURE
1	comment total and a tona (9) &			ACT, Sect. 1.0 - Fitting Rev. 1 08/2003
•			C.R.N. 06-23	223.7
			SIGNED Zone	Beautin /
			DATE OCA 3	163.00
				100.00

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NOVA SCOTIA

NEW BRUNSWICK

WUMANI	VUKUN NC	NTHWEST TERRITORIES	
MANUFACTURERS N	IAME: Engineered Controls International, LLC		
MANUFACTURERS ADDRESS: 100 RegO Drive, Elon, NC 27244, United States of America			
The second secon	100 RegO Drive, Elon, NC 27244, United State	A STATE OF THE STA	
	OF FITTINGS TO BE REGISTERED. CRC.		TITAL OF THE REALDAND OF CONSTRUCTION
B Flanges: ell flanges		pipe cape, or reouters	
C Valves: all line valv D Expansion joints, fit	res mible connections, and hose easembles: all t		ANSI/UL132
E Strainers, West, no	paratom, and alsom trape.		
pressure transmitter			
G Certified capacity-re	stad pressure relief devices acceptable as priv	nary ever pressure protection on	
H Pressure retaining	components that do not fall into one of the abo		
	a: Class 1 🗆 Class 2 🗅 Class 3 🔾, (Moetin		
BHOW HANDFACTUR	PHE NAME, TRADEMARK, OR LOGO AS IT	WELL APPEAR ON THE PRODUCT	TYPE OF COMONUCTION
			PORCEO WELLIED () WROUGHT () CAST () OTHER () DESCRIPTION
III.			Machining
	A substitution of the second	12	
	G DOCUMENTATION AND IDENTIFICATION	OF THE ACTUAL ITEMS TO BE RE	GISTERSD:
Pressure Relief Valves			
Scope document 2011	Os-1		
1			
		·	
	3		
DECLARATION:			
I Zac Rubeor	goo not a) employed byEncir	neered Controls international and beli	ng the person having full authority an
responsibility for the o	quality of the end product do solermly decisits the product for which registration is	store that the information contains	in this form is true and to the best of
temperature ratings,	and identification markings are in accords	nce with the herein named stands	rds. I further declare that the
trassulacture of these or in part and has bee	titings is regulated by a Quality Control I		ent where fabrication occurs in whole it ourpose and I make this solemn
	fously believing it to be true, and knowing		
	7 1 11		WITE WITE
Signature of Declarer Declared before me	-11 44 51 1	Well Codes & E THIS	E-ARY. VI
1.043	y or August AD 2023	OFF FI	CIQ: No.
Commissioner of Os	119 11 114		HOW IT NO ISS
or Notary Public: (sig	[[[[[[[[[[[[[[[[[[[SONE WAS DEINHOR	to the sealth
	Tels/space for	Regulatory Acthority use	sure Vessos Adi
	This registration must be revalidated	stoll accition bean from the date of	acceptance.
CRN: 0G23555	3.2	REGISTI	ERED
Orde.	1 Address		
FID#: 1704		CRN OG 2355	3-2N
1		Date 2023-10	
Notes: 1. All fittings shall be	registered in the name of the Manufacturet.		7.
forms and one oppy of	il be supported with two Statutory Declaration f supporting documentation.	Signed	
3. The declaration sha	all be made by the person having full authority	Chioff ye	rector
4. Quality control proj	pailty of the end product. grams shall be maubitified for validation		
at a maximum interval	of five (5) years.	Territorial Reg	istration may nov. 06/2003