



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

www.tssa.org

January 11, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000424

Your Reference No.:

Registered to: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

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

CRN No.: 0H19074.5

Main Design No.: Dwg. No. MVE11C Rev. E, Vent Assembly.

Expiry Date: 11-Jan-2027

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

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

Yours truly,

Mark Valcic P. Eng.
Engineer BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org



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

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

REGO®

STATUTORY DECLARATION Registration of Fittings

I, **CHAD THOMAS, VP GLOBAL ENGINEERING**

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

of **ENGINEERED CONTROLS INTERNATIONAL, LLC**

(Name of Manufacturer)

Located at **100 REGO DRIVE, ELON, NC - 27244**

(Plant Address)

336-449-7707

(Telephone No.)

(Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of **ASME B31.1**

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

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

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

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

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

SEE ATTACHED LIST

(drawings, calculations, test reports, etc.)

Declared before me at **Engineered Controls Int'l** in the **Carroll** of **Alabama**, NC

the **11th** day of **December** AD 20 **16**

Commissioner for Oaths:

Marisa E. Elliott

(Printed name)

Marisa E. Elliott

(Signature)

(Signature of Declarer)

Chad Thomas

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and **CSA Standard B51** and is accepted for registration in Category **H1**

CRN:

OH19074.5

Registered by:

MARK VALIC, P.ENG.

Dated:

JAN 11, 2017

NOTE: This registration expires on:

JAN 11, 2027

PV 058

NOTE: DWG. NO. MVE11C REV.E, VENT ASSEMBLY

JAN 11, 2017

**MARISA E. ELLIOTT
NOTARY PUBLIC
ALABAMA COUNTY
NORTH CAROLINA**

My Commission Expires **8/31/2021**

REGISTERED
Boilers and
Pressure Vessels
Safety Program
Authority

REGISTERED

OH19074.5

CRN:

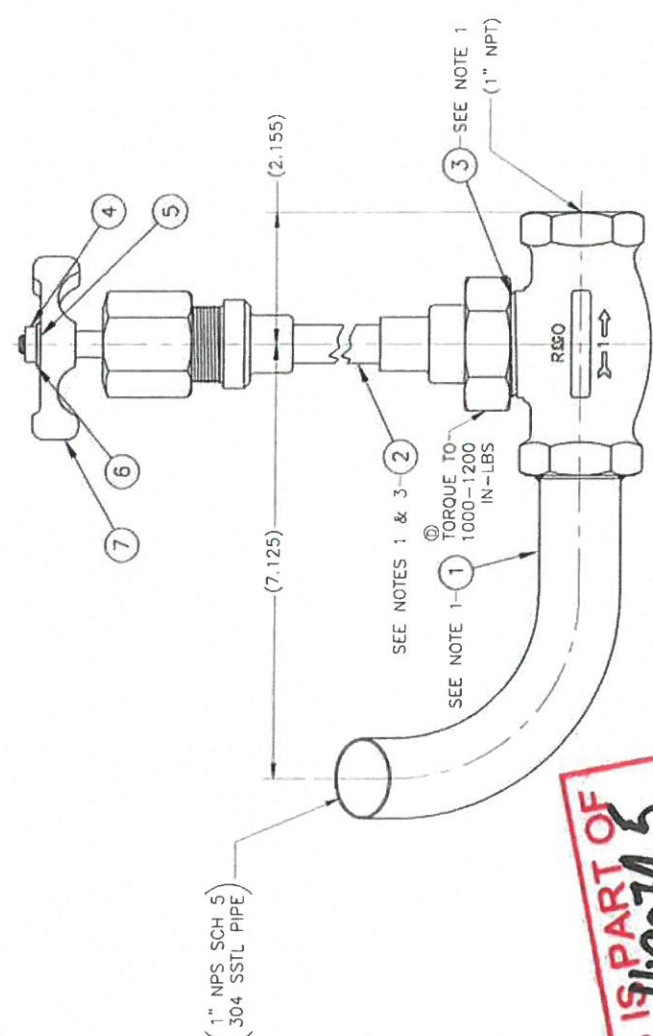
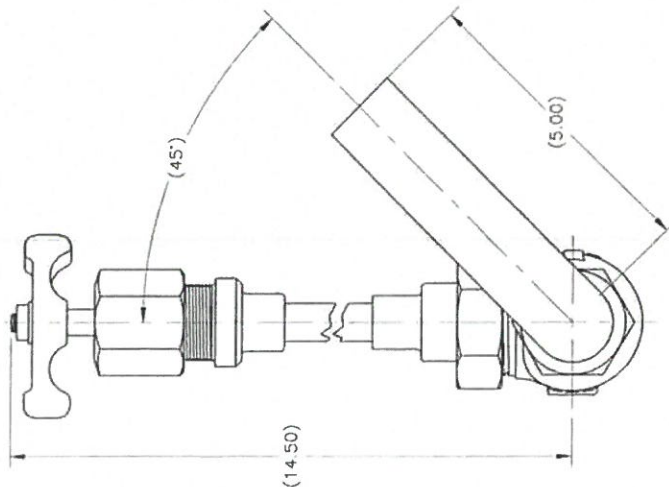
Signed:

Date:

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	MVE11C	Vent Assembly	B-9407-1C	B-9408PT-3	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			1337A-22 SER	1337A-22B	Stainless Steel Pipe, ASTM A312, TP304L	600
			B-9402-10	B-9402-10	Stainless Steel Pipe, ASTM A249, TP304L	600



Carla Valle Jan 11/17



THIS IS PART OF
CRN 019074.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Callahan Jan 11/17

- NOTES:
- ITEMS 1 & 2 CLEANED PER DRAWINGS. ITEM 3 TO BE CLEANED PER B-11550-400.
 - TEST PER 8400-100.
 - STAMP DATE (MO, WK, YR) .13 STD. FIGURES ON BONNET & BODY.
 - ATTACH TORQUE TAG TO HANDWHEEL/STEM.
 - INSTALL CLOSURES ON ALL OPENINGS.
 - ENCLOSE ASSEMBLY AND OXYGEN CLEAN SPEC. LABEL IN A PLASTIC BAG. SEAL BAG IN A TAMPER EVIDENT MANNER.

ITEM	QTY	DESCRIPTION	NUMBER
9	1	TAG-TORQUE (1100) (NOT SHOWN)	SEE NOTE 4
8	1	SEAT DISC ASSY (NOT SHOWN)	B-9403-50C
7	1	HANDWHEEL - GREEN	B-9408-7
6	1	WASHER	2507-15GP
5	1	TAG HCV-13 PRODUCT SUPPLY	450028
4	1	LOCKNUT	11573-506
3	1	GASKET	7505A-13SS
2	1	UPPER ASM (UNTESTED)	B-9408-1
1	1	BRAZED ASM	B-9408-KITU
			MVE11C-2
REGO CRYO-FLOW PRODUCTS BURLINGTON, NC			
THIS DRAWING IS ECI PROPRIETARY INFORMATION ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED			
ENGINEER	APPROVED	DATE	TITLE
<i>W. P. Miller</i>	<i>W. P. Miller</i>	<i>5-07-01</i>	VENT ASSY
OTHERWISE SPECIFIED:			
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MVE11C B