



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

[www.tssa.org](http://www.tssa.org)

May 15, 2018

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

**Service Request Type:** BPV-Fitting Registration

**Service Request No.:** 2044344

**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.:** 0H20344.5

Main Design No.: Dwg. No. MVE5DA Rev. D, Vent Assembly

Expiry Date: 15-May-2028

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](mailto: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 Specialist BPV  
Tel.: 416-734-3494  
Fax: 416-231-1626  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



Technical Standards and Safety Authority  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Customer Service: 1.877.682.8772  
Fax: 416.231.6183  
www.tssa.org



REASSIGNED  
TO MARK  
MAY 3/18

**National Design Registration**  
**Application for a CRN**  
Technical Standards and Safety Act  
Boilers and Pressure Vessels Regulation

Date of Application (mm/dd/yyyy): <b>3/30/2018</b>	Expedited Service (Ontario Only) <input type="checkbox"/> Yes (form attached) <input checked="" type="checkbox"/> No	Service Request Number: (For office use only) <b>2044344</b> <b>NAT 2044344</b>
---	---	---

Please indicate the type of design for National Service:

☐ Pressure Vessel ☐ Boiler ☒ Fitting

Existing CRN:  
(if applicable)

<b>Section A: Submitter (Legal Company Name)</b>	<b>Section B: Invoicee</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> C <input type="checkbox"/> D
Company Name: ENGINEERED CONTROLS INTERNATIONAL, LLC.	Company Name:
Address: 100 REGO DRIVE	Address:
City/Town: ELON Province/State: NC	City/Town: Province/State:
Postal/Zip Code: 27244 Country: USA	Postal/Zip Code: Country:
Telephone: 336-446-7707	Telephone:
Contact Name: CHAD THOMAS	Contact Name:
E-mail: cthomas@regoproducts.com	E-mail:
Job No./Reference:	Purchase Order No.:
Drawing/Catalog No.:	
Account/Customer Number:	Account/Customer Number
<b>Section C: Owner of Design/ CRN</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> D	<b>Section D: Manufacturer</b> Same as: <input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C
Company Name:	Company Name:
Address:	Address:
City/Town: Province/State:	City/Town: Province/State:
Postal/Zip Code: Country:	Postal/Zip Code: Country:
Telephone:	Telephone:
Contact Name:	Contact Name:
E-mail:	E-mail:
Acct/Cust No.:	Acct/Cust No.:

**Kindly select the province registration is required:**

For renewals or additions to registrations where registration was obtained outside of Ontario first, in order to keep that registration number, please apply to the original registering province first, then proceed to apply with national registration with TSSA. If you proceed with national registration at TSSA first, we will need to issue a new registration number.

- |  |  |  |   |
|--|--|--|---|
| <input checked="" type="checkbox"/> Ontario          | <input checked="" type="checkbox"/> Saskatchewan | <input checked="" type="checkbox"/> New Brunswick        | <input checked="" type="checkbox"/> Newfoundland and Labrador |
| <input checked="" type="checkbox"/> British Columbia | <input checked="" type="checkbox"/> Manitoba     | <input checked="" type="checkbox"/> Nova Scotia          | <input checked="" type="checkbox"/> Yukon                     |
| <input checked="" type="checkbox"/> Alberta          | <input checked="" type="checkbox"/> Quebec       | <input checked="" type="checkbox"/> Prince Edward Island | <input checked="" type="checkbox"/> Northwest Territories     |
|  |  |  | <input checked="" type="checkbox"/> Nunavut                   |

Return Mail to: ☐ A ☐ B ☐ C ☐ D ☐ Call for Pick up at Head Office

**Optional Courier Collect:**

(Completed ON Reg. Only)

☐ DHL ☐ FEDEX ☐ PUROLATOR ☐ UPS

Acct No.:

**REGISTRATION NUMBER: (For Office Use Only)**

**0420344.5**





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 B31.3

(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 - MVE5DA

(drawings, calculations, test reports, etc.)

Declared before me at 2 O'clock ELON in the afternoon State of North Carolina  
the 20th day of April AD 2018.

Commissioner for Oaths:

Jennifer Versage Watson

(Printed name)

(Signature)

Jennifer Versage Watson  
Notary Public  
Rockingham County  
North Carolina

My Commission Expires 03/05/2023

(Signature of Declarer)

### FOR OFFICE USE ONLY

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

CRN:

0H20344.5

Registered by:

MARK VALCIC, P.ENG

Dated:

MAY 15, 2018

MAY 15, 2018

NOTE: This registration expires on:

Technical  
Standards  
and Safety  
Authority

Boilers and  
Pressure Vessels  
Safety Program

REGISTERED

C.R.N.:

0H20344.5

Signed:

Valcic

Date:

MAY 15, 2018

7 SSA # 204H344

REVISION HISTORY	
REV	DESCRIPTION
A	REVISED
B	REVISED
C	REVISED
D	REVISED

**THIS IS PART OF**  
**CRN 110344.5**  
**Technical Standards & Safety Authority**  
**Boilers & Pressure Vessels**  
**Safety Program**

NOTES:

1. CLEAN AND PACKAGE PER B-1150-400 OXYGEN SERVICE.
2. TEST PER 8400-100.
3. INK STAMP "1450" IN TORQUE TAG AND ATTACH TAG TO HANDWHEEL.
4. ASSEMBLY MUST FIT CHART GO/NO-GO FIXTURE #FY00018 PRIOR TO SHIPPING.
5. INSTALL CLOSURES ON ALL OPENINGS.
6. REFERENCE CHART DRAWING NUMBER B-14122439.

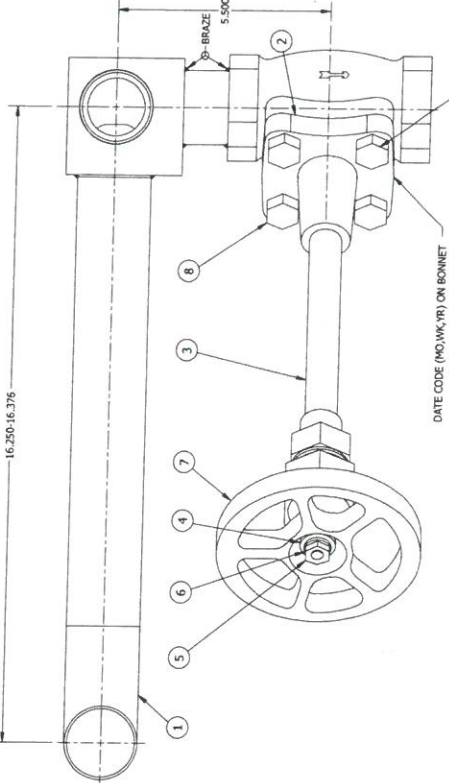
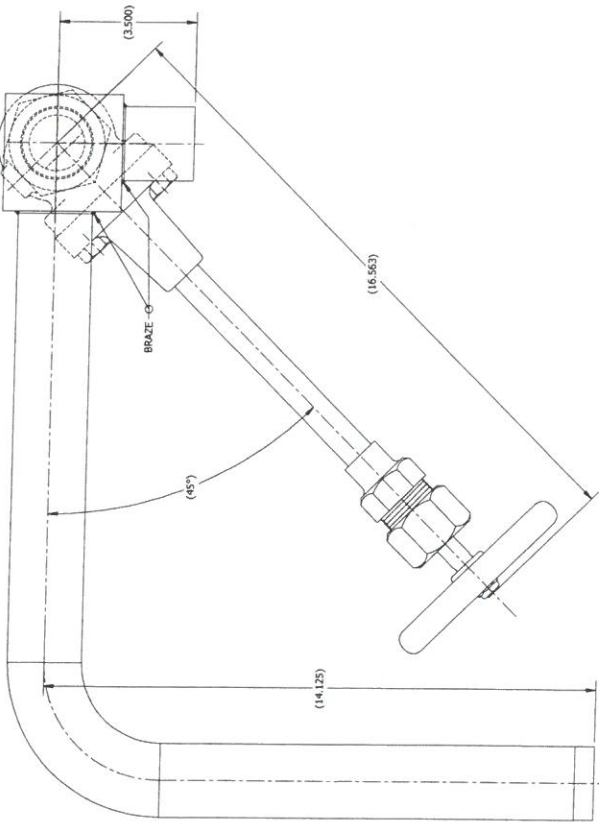
D

ITEM	QTY	TITLE	PART NUMBER
10	1	TAG, CAUTION (NOT SHOWN)	B-9403-50
9	1	SEAT DISC ASSY (NOT SHOWN)	B-9412-6
8	1	SCREW	B-9409-21SS
7	1	HANDWHEEL (SILVER)	7509-15TSP
6	1	WASHER	450027
5	1	NUT, LOCK	7513-13SS
4	1	TAG, VAPOR VENT HCV-12	11573-507
3	1	KIT, UPPER ASSEMBLY REPAIR (UNTESTED)	B-9412-KITU
2	1	GASKET	B-8511-6T
1	1	BRAZED ASSY	MVESDA-2

**REGO CRYO-FLOW PRODUCTS**  
110344.5  
ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.

DATE	SCALE	REV	SIZE
9-22-08	1:2	D	C

CHART  
0780/0782



APPROVED/CONTROLLED