



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
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Toll Free: 1.877.682.8772
www.tssa.org

October 03, 2018

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

Service Request Type.: BPV-National MB
Service Request No.: 2315394
Your Reference No.:
Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear CHAD THOMAS,

Please find enclosed the original response from MB, registered under the CRN No.: 0H20344.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel. : 416-734-3423
Fax : 416-231-6183
Email : tfrancis@tssa.org



Inspection and Technical Services Manitoba
500 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes_steam_pressure.html

September 7, 2018

TSSA
345 Carlingview Drive
Toronto, ON
M9W 6N9

Attn: Joanna Karpinski

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Engineered Controls International LLC

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
MVE5DA REV. D, VENT ASSEMBLY	0H20344.54	39011

An invoice covering survey and registration fees is enclosed.

NOTE:

- *CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA***
- *See attached stamped "this is part of CRN" for scope of registration.*
- *This registration expires **May 8, 2028***

This 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 the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Rabie Harb, P. Eng.

Engineer

Office of the Fire Commissioner
Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
Email: rabie.harb@gov.mb.ca



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)

Jennifer Versage Watson

(Signature)

Jennifer Versage Watson
Notary Public
Rockingham County
North Carolina

My Commission Expires 03/05/2023

Chad Thomas

(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: ΦH2Φ344.54

Registered by: Rabie Harb

Dated: 2018/09/07

Inspection & Technical Services
Manitoba
Office of the Fire Commissioner

Manitoba
REGISTERED

C.R.N.: ΦH2Φ344.54

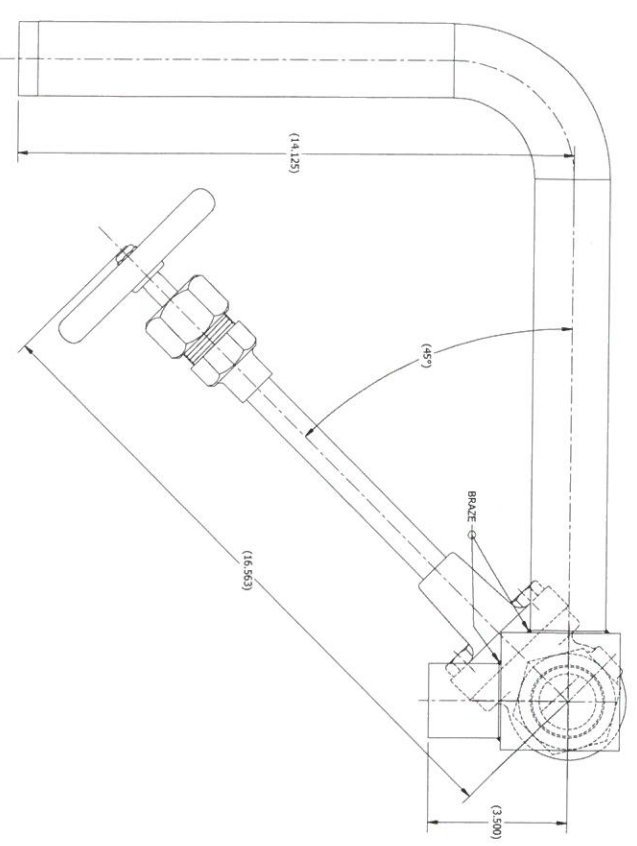
Signed: Rabie Harb

Date: 2018/09/07

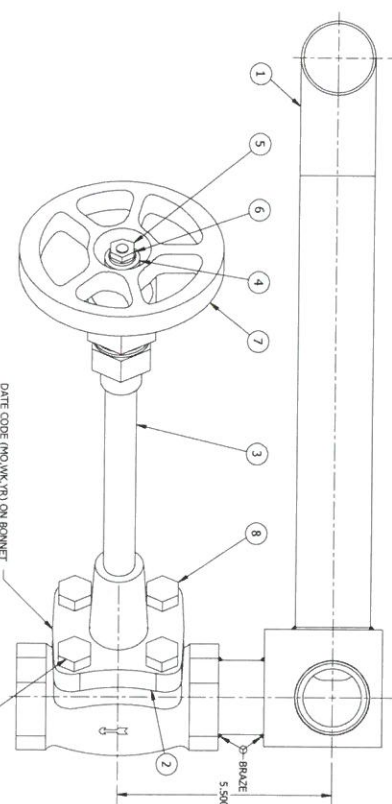
NOTE: This registration expires on: May 8, 2028

TSN # 2044344

REVISION HISTORY			
REV	DATE	DESCRIPTION	ISSUED
A	07/24/08	REV	REV
B	08/09/08	REV	REV
C	08/09/08	REV	REV
D	2018-04-13	REV	REV



APPROVED/CONTROLLED



- NOTES:
1. CLEAN AND PACKAGE PER B-11550-400 OXYGEN SERVICE.
 2. TORQUE TO 450 IN-LBS.
 3. TORQUE TO 450 IN-LBS.
 4. ASSEMBLY MUST FIT CHART GOMCO-GO FUTURE #HY0001018 PRIOR TO SHIPPING.
 5. INSTALL CLOSURES ON ALL OPENINGS.
 6. REFERENCE CHART DRAWING NUMBER B-14122439.



TSN # 2044344

ITEM		QTY		TITLE		PART NUMBER	
10	1	1	1	TAG, CAUTION (NOT SHOWN)	SEE NOTE 3	B-940350	
9	1	1	1	SEAT DISC ASSY (NOT SHOWN)		B-94126	
8	1	1	1	SCREW		B-9409-21SS	
7	1	1	1	HANDWHEEL (SILVER)		7509-15TSP	
6	1	1	1	WASHER		450027	
5	1	1	1	NUT, LOCK		7513-13SS	
4	1	1	1	TAG, W/OPR VENT HCV-12		11573-507	
3	1	1	1	KIT, UPPER ASSEMBLY REPAIR (UNTESTED)		B-9412-KITU	
2	1	1	1	GASKET		B-8511-6T	
1	1	1	1	BRAZED ASSY		MVEDA-2	
ITEM		QTY		TITLE		PART NUMBER	
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Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	MVE5DA-2	Vent Assembly	B-9412PT-1	B-9409-1C	Cast Alloy, UNS C922000, ASTM B61	600
			MVE13A-3	MVE13A-3	FC Brass, UNS C36000, ASTM B16	600
			450112	450112	Stainless Steel Pipe, ASTM A312, TP304L	600
			1337-57	1337-57	Stainless Steel Pipe, ASTM A312, TP304L	600
			1337B-22 SER	1337B-22D	Stainless Steel Pipe, ASTM A312, TP304L	600
			B-9410-16SS	B-9410-16SS	Stainless Steel Pipe, ASTM A249, TP304L	600