



To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls Int. LLC	Phone:	416-747-4291
Pages:	6	Location:	Toronto
Our File:	ANR-2807	Date:	September 10, 2013

Your File: 1157742

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Engineered Controls Int. LLC. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0G8326.56R1.

The cost for this service is \$ 790.00 plus HST.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

**Janet Townsend**

Account Manager

CSA Group

[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)

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



TECHNICAL STANDARDS &  
SAFETY AUTHORITY  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4

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

## STATUTORY DECLARATION Registration of Fittings

I, Darwin Gentile, Engineering Manager

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

of Engineered Controls Int. LLC

(Name of Manufacturer)

Located at 100 Rego Drive Elon, North Carolina 27244

(Plant Address)

336.449.7707

(Telephone No.)

336.449.6549

(Fax No.)

☒ I 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, National Board PV Sect. VIII, Div. I

(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 ISO9001 which has been verified by the following authority, Underwriters Laboratory Inc.

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:

See attached

(drawings, calculations, test reports, etc.)

Declared before me at Elon

in the State

of North Carolina

the 2nd day of May AD 2013

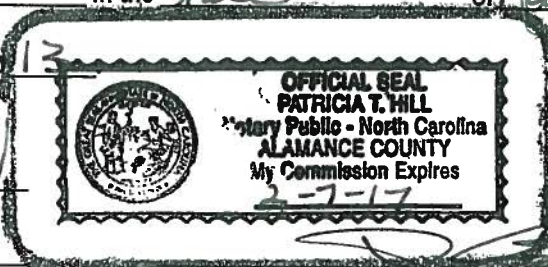
Commissioner for Oaths:

Patricia T. Hill

(Printed name)

Patricia T. Hill

(Signature)



(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 G

CRN: CSA-OG8326.56R1

Registered by: B. SANDHU

Dated: September 09. 2013


NOTE: This registration expires on July 23, 2019



**\*Note:** See the attachment for the scope of the registration

Category	Item Number	Description	Drawing number	Body Material	Service Pressure	NB CERT(S)
G	3131 SERIES	RELIEF VALVE EXT 3/4" NPTF	003131*	UNS C36000 / ,290 PSI		46033
G	7534 SERIES	RELIEF VALVE INT 2" NPTF	007534*	UNS C37700 / ,290 PSI		46099
G	7583 SERIES	RELIEF VALVE INT 3/4" NPT	007583* 007583X*	UNS C36000 / ,290 PSI UNS C36000 / ,285 PSI		46101
G	8543 SERIES	RELIEF VALVE INT 1 1/4" NPTF	008543*	UNS C36000 / ,312 PSI		46156
G	8544 SERIES	RELIEF VALVE INT 1" NPTF	008544* 008544XE* 008544S*	UNS C36000 / ,312 PSI UNS C36000 / ,250 PSI UNS C36000 / ,375 PSI		46167
G	8546 SERIES	RELIEF VALVE EXT 3/4" NPT	008546*	UNS C36000 / ,312 PSI		46347 250 PSI 46336 VK
G	8684 SERIES	RELIEF VALVE INT 1" NPTF	008684* 008684X* 008684ZT*	UNS C36000 / ,250 PSI UNS C36000 / ,250 PSI UNS C36000 / ,250 PSI		46178
G	8685 SERIES	RELIEF VALVE INT	008685* 008685GS 008685GX 008685L* 008685ZT*	UNS C37700 / ,250 PSI UNS C37700 / ,250 PSI UNS C37700 / ,250 PSI UNS C37700 / ,290 PSI UNS C37700 / ,250 PSI		46189
G	A3149 SERIES	RELIEF VALVE EXT 2 1/2" NPT	A003149*	UNS S30300 / ,358 PSI UNS F32800 / ASTM A395 (B)		46077 46291 150 PSI
G	A8434 SERIES	RELIEF VALVE FULL-INT 2" NPTF	A008434*	UNS J92900 / ,265 PSI		46112 250 PSI KK 46123 KK
G	A8436 SERIES	RELIEF VALVE FULL-INT 3" NPTF	A008436*	UNS J92900 / ,265 PSI		46134 250 PSI KK 46145
G	AA3130 SERIES	RELIEF VALVE EXT 3/4" NPTF	AA003130A* AA003130UA*	UNS A96061 / ,250 PSI UNS A96061 / ,265 PSI		46000 46011 250 PSI KK 46022
G	AA3135 SERIES	RELIEF VALVE EXT 1 1/4" NPTF	AA003135A* AA003135M* AA003135UA* AA003135X*	UNS A96061 / ,300 PSI UNS A96061 / ,265 PSI UNS A96061 / ,265 PSI UNS A96061 / ,261 PSI		46055 150 PSI KK 46066 KK 46303 140 PSI KK 46268

The valves above shown with different service pressures have identical bodies, with different set pressures. KK

  
CANADIAN STANDARDS  
ASSOCIATION

ATTACHMENT TO *pg. 171*

CRN CSA-OG 8326.56R1

SIGNED *Bikramjit Sandhu*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

THIS IS PART OF  
CRN OG 8326.5 R1  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

*07/23/13*  
*1KK*  
*08/27/13*



# CERTIFICATE



This is to certify that

## Engineered Controls International, LLC

100 Rego Drive  
Elon, NC 27244  
United States of America  
Reference No. 10001523

RegO Cryo-Flow Products  
3181 Lear Drive  
Burlington, NC 27215  
United States of America  
Reference No. 10003889

911 Industrial Drive S.W.  
Conover, NC 28613  
United States of America  
Reference No. 10003890

**With a Remote Location At:**  
1001 Springwood Avenue  
Gibsonville, NC 27249  
United States of America  
Reference No. 10011589

has implemented and maintains a **Quality Management System**.

### Scope:

The design and manufacture of valves, regulators and fittings for the L.P. Gas, Anhydrous Ammonia and Compressed Gas Industries.

The off-site location at Gibsonville, NC performs the following primary function: warehouse.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

## ISO 9001 : 2008

Certificate registration no.	10001523 QM08
Date of original certification	1994-10-04
Date of revision	2012-03-27
Date of certification	2009-12-22
Valid until	2012-12-21



**UL DQS Inc.**

Ganesh Rao  
Managing Director

Accredited Body: UL DQS Inc., 1130 West Lake Cook Road, Suite 340, Buffalo Grove, IL 60089 USA



# THE NATIONAL BOARD

OF

BOILER & PRESSURE VESSEL INSPECTORS

## *Certificate of Authorization*



*This is to certify that*

**Rego Cryo - Flow Products**

**Division of Engineered Controls International, LLC**

**3181 Lear Drive**

**Burlington, NC 27215**

**UNITED STATES**

*is authorized to apply the "NB" mark to specified **PRESSURE RELIEF DEVICES** in accordance with the provisions of the National Board. The scope of Authorization is limited to National Board Certified devices which have been manufactured, assembled and stamped with the following construction codes:*

**ASME Section VIII, Division 1: "UV" Stamp**

**ISSUE DATE: October 12, 2011**

**EXPIRATION January 24, 2015**

**Executive Director**





Saskatchewan  
Municipal  
Government

## Saskatchewan

Procedural Services  
330 - 1851 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

  
N. Surtees, P. Eng.  
Executive Director