



To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls International LLC	Phone:	416-747-4291
Pages:	8	Location:	Toronto
Our File:	ANR-4979	Date:	June 21, 2018

Your File: 2305810

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Engineered Controls International 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-0C20335.56.

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
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org

Statutory Declaration Registration of Fittings

(a) Design Qualification

I, Chad Thomas, V.P of Engineering

(Position eg. president, plant manager, chief eng.)

Of Engineered Controls International, LLC
(name of company)

Located at 100 Rego Drive, Elon, NC -27244 USA
(plant address)

REGISTERED

CRN: CSA-DC20335.56

Registration Process administered by
CSA Group per CSA B51

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

☒ comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:

Or
☐ are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ASME B31.3, and has been verified by the following authority or authorized agency UL 9001

The fittings² covered by this declaration, for which I seek registration, are Category H

In support of the application, the following information, calculations and/or test data are attached:

See attached list- BK9453FAB

Declared before me at Alamance County

In the of State of North Carolina

The 20 Day of April AD 192018

A (commissioner for oaths)

Jennifer Versage Watson

Notary Public

Rockingham County
North Carolina

My Commission Expires 03/05/2023

Signature of Declarer

For Official Use Only

The application is accepted for registration in Category C in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance

MAY-08-2028

Registered Number CRN CSA-DC20335.56

For the Chief Inspector A. BANWATT

Date June 13 2018

- 1 Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.
- 2 All fittings are required to be registered in the name of the Manufacturer.
- 3 This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Chad Thomas, V.P of Engineering

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Engineered Controls International, LLC

(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

REGO®

located at: 100 Rego Drive

(Plant Address - Apt/Street)

Elon, NC

(City, Prov)

27244

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

☒ Comply with the requirements of ASME B31.3 which specifies the dimensions,
(title of recognized North American Standard)
Materials of construction, pressure / temperature ratings and identification marking of the fittings, 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, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, UL 9001 as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category A

In support of this application, the following information, calculations and / or test data are attached:

See attached list BK9453FAB.

II. Declaration

DECLARED before me at Adamance County In the State of North Carolina
this 20 day of April, 2018

Jennifer Versage Watson
(print name)

[Signature]
(Signature of Commissioner of Oaths)

[Signature]
(Signature)

Jennifer Versage Watson
Notary Public
Rockingham County
North Carolina

My Commission Expires 03/05/2023

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category C

REGISTERED (Number)

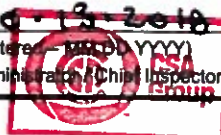


June 13, 2018
(Date Registered - MM/DD/YYYY)
(For the Administrator / Chief Inspector)

MAY 08 2028
(Expiry Date - MM DD YYYY)

CRN:

CSA-DC 20335.56



A. BANWATT

Registration Process administered by
CSA Group per CSA B51

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



TSK-1008
Rev 10/2012
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345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416 734 3300
Fax: 416 231 1626
Toll Free: 1 877 682 8772

www.tssa.org

May 08, 2018

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2044316

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.: 0C20335.5

Main Design No.: Dwg. No. BK9453FAB Rev. G, Valve 3/8" c/w 0.625" tube ends

Expiry Date: 08-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. 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





CERTIFICATE



This is to certify that

Engineered Controls International, LLC

100 Rego Drive
Elon, NC 27244
United States of America

with the organizational units/sites as listed in the annex

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, LNG, and Compressed Gas Industries.

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 certification	2015-12-22
Valid until	2018-09-14



DQS Inc.

Ganesh Rao
Managing Director





**Annex to Certificate
Registration No. 10001523 QM08**

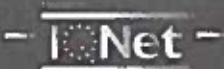
Engineered Controls International, LLC

100 Rego Drive
Elon, NC 27244
United States of America

Location

10003889
Engineered Controls International, LLC
3181 Lear Drive
Burlington, NC 27215
United States of America

10003890
Engineered Controls International, LLC
911 Industrial Drive S.W.
Conover, NC 28613
United States of America



This annex (edition: 2015-12-22) is only valid in connection
with the above-mentioned certificate.



March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.