



To:	TSSA	From:	Janet Townsend
Company:	Engineered Controls International, LLC	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5108	Date:	November 1, 2018

Your File: 2381422

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-0C20617.56.

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

REGISTERED



CRN CSA-OC20617.56

Registration Process administered by
CSA Group per CSA B51

(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)

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 4

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

Declared before me at Engineered Controls International, LLC

In the of Alam County of Alamance, NC

The 9th Day of March AD 2018

Marisa E. Elliott
A (commissioner for oaths)

MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA

my Commission expires 8/31/2021

Chad Thomas
Signature of Declarer³

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. Aug. 15. 2028

Registered Number CRN CSA-OC20617.56

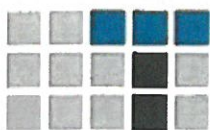
For the Chief Inspector
Date



A. BANWATT
Oct. 15. 2018

- 1 Three completed copies 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.





Technical Safety Authority of Saskatchewan

REGISTERED

CRN: CSA-OC20617.56

Registration Process administered by
CSA Group per CSA B51



2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca
Website: www.tsask.ca

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 hereinafter, 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 H

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

See attached list

MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA

my commission
expires 8/31/2024

II. Declaration

DECLARED before me at Engineered Controls Int'l In the County of Alamance, NC

this 9th day of March, 2018

Marisa E. Elliott
(print name)

[Signature]
(Signature)

Marisa E. Elliott
(Signature of Commissioner of Oaths)

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

CSA-OC20617.56

(Registration Number)

Oct. 15. 2018

(Date Registered - MM DD YYYY)

(For the Administrator / Chief Inspector)

Aug. 15. 2028

(Expiry Date - MM DD YYYY)

A. BANWATT



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



TSK-1008
Rev. 10/2012
Page 1 of 1



345 Carlingview Drive
Toronto, Ontario M9W 5N5
Tel: 416 734 3300
Fax: 416 231 1625
Toll Free: 1 877 582 3772

www.tssa.org

August 15, 2018

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2356428
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.: 0C20617.5
Main Design No.: **Diverters and Pull Away Valves** (see the attachment to the Statutory Declaration Form for the scope of registration)
Expiry Date: 15-Aug-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.


Mark Valcic
Engineer Specialist BPV
Tel.: 416-734-3494
Fax: 416-231-6183
Email: mvalcic@tssa.org



Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	DR6110	Diverter	DR6112-1	DR6112-1	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			DR6112-2	DR6112-2	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			DR6113-1	DR6113-1	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			DR6112-4	DR6112-4	FC Brass Rod, UNS C36000, ASTM B16	600
			DR6112-5	DR6112-5	FC Brass Rod, UNS C36000, ASTM B16	600
H	DR6108	Diverter	DR6108-2	BR6108-2	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			DR6108-1	BR6108-1	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			DR6108-9	BR6108-9	FC Brass Rod, UNS C36000, ASTM B16	600
			DR6108-4	BR6108-4	FC Brass Rod, UNS C36000, ASTM B16	600
			DR6108-5	BR6108-5	FC Brass Rod, UNS C36000, ASTM B16	600
H	A2141A6B	Pull Away Valve	A2141A6B	8108-070	1214 Carbon Steel	400
				8108-071	1144 Carbon Steel	400
H	A2141A6LB	Pull Away Valve	A2141A6LB	8711-003	1144 Carbon Steel	400
				8108-068	1144 Carbon Steel	
H	A2141A8LB	Pull Away Valve	A2141A8LB	8711-006	1144 Carbon Steel	400
				8108-070	1214 Carbon Steel	400
				8108-071	1144 Carbon Steel	400
H	A2141A8B	Pull Away Valve	A2141A8B	8108-070	1214 Carbon Steel	400
				8108-071	1144 Carbon Steel	400
H	A2141A16B	Pull Away Valve	A2141A16B	8209-018	1214 Carbon Steel	400
				8209-017	Ductile Cast Iron A536	400
				8209-017	2017-T4/2024-T4 Aluminum	400

ATTACHMENT TO

C.R.N. CSA-0000617.18

Signed: *2888 wsc*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

THIS IS PART OF
CRN 0190617.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

Like Aug 13/18

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 : 2015

Certificate registration no. 10001523 QM15

Date of original certification 1994-10-04

Date of certification 2018-07-20

Valid until 2021-07-19



DQS Inc.

Brad McGuire
Managing Director

Net

178 Rexdale Blvd.
Toronto, Ontario
Canada M9W 1R3
Tel: (416) 747-4000
www.csagroup.org



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.

