

| To: | TSSA | From: | Janet Townsend |
|-----------|---|-----------|----------------|
| Company: | Engineered Controls International, LLC. | Phone: | 416-747-4291 |
| Pages: | 9 | Location: | Toronto |
| Our File: | ANR-4418 | Date: | March 22, 2017 |

Your File: 2013132

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-0H19064.56.

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

Janet Townsend Account Manager

CSA Group



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



| Registration of Fitti | ings | |
|---|--|--------------|
| L CHAD THOMAS, VP GLOBAL ENGINEERING | | |
| (Name and Position, e.g. President, Plant Manager, C | Chief Engineer) | |
| ENGINEERED CONTROLS INTERNATIONAL. LLC | | |
| (Name of Manufacturer) | | |
| Located at 100 REGO DRIVE, ELON, NC - 27244 | 336-449-7707 | |
| (Plant Address) | (Telephone No.) (Fax No.) | |
| do solemnly declare that the fittings listed hereunder, which are subject to and Pressure Vessels Regulation, comply with all of the requirements of ASME 831.1 | the Technical Standards and Safety Act, Boilers | |
| (Title of recognized North American Standar Which specifies the dimensions, meterials of construction, pressure/temperature r | | |
| or are not covered by the provisions of a recognized North American stand as supported by the attached data wh pressure/temperature ratings and the basis for such ratings, the marking of t | ich identifies the dimensions, material of construction, | |
| further declare that the manufacture of these fittings is controlled by a quality system. which has been verified by the following authority, UNDERWRITE. | | |
| The items covered by this declaration, for which I seek registration, are category "H" this application, the following information and/or test data are attached as follows: SEE ATTACHED LIST | type fittings. In support of | |
| (drawings, calculations, test reports, etc. | J | |
| Declared before me at Engineed Controls, Intil / Elin in the | MARISA E. ELLIO NOTARY PUBLIC ALAMANCE COUN NORTH CAROLIN MY CHMMISSIM (XP)(5) | |
| FOR OFFICE USE ONLY To the best of my knowledge and belief, the application meets the requirements of the rectification and Safety Act, Boilers and Pressure Vessels Regulation, and SA Standard B51 and is accepted for registration in Category | | CSA Broup |
| CSA-0H19064.56 | CRN: CSA-OH190 | 064.56 |
| Registered by: A. BANWATT | | |
| MARCH · 16 · 2017 | Registration Process adm 27 CSA Group per CSA B51 | nistered by |
| V 09553 (06/16) VD (e 1) This registration is based on a technical review per of in the light and in accordance with CSA B51 recognition of design review. | erformed by the province | |

2. See attached scope of registration.

STATUTORY DECLARATION

CERTIFIED
TRUE COPY
Date: Jan 9/17
Signature: CASH

Colleen Anne Ratcliff, a Commissioner, etc., City of Toronto, for the Technical Standards & Safety Authority Expires July 24, 2019.

REGISTERED CRN. SA-OH1966456

Registration Process administered by CSA Group per CSA B51

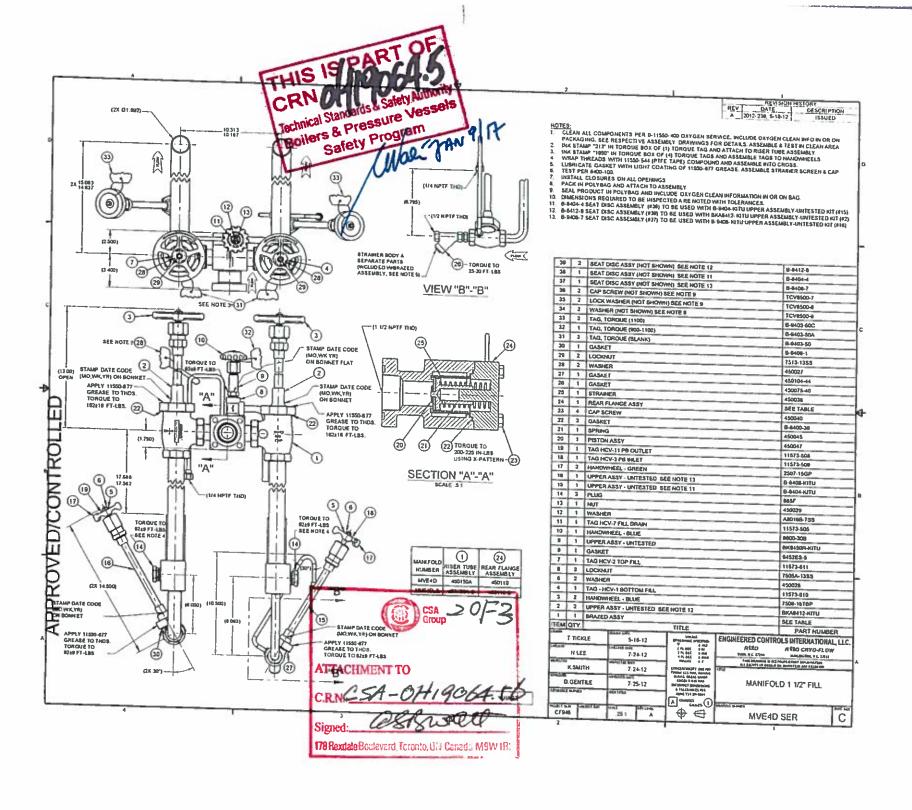
| Technical Review performed per CSA B51 Performed by: ANRIC Enterprises Inc. | | | |
|--|--|--|--|
| Signed: Associate | | | |

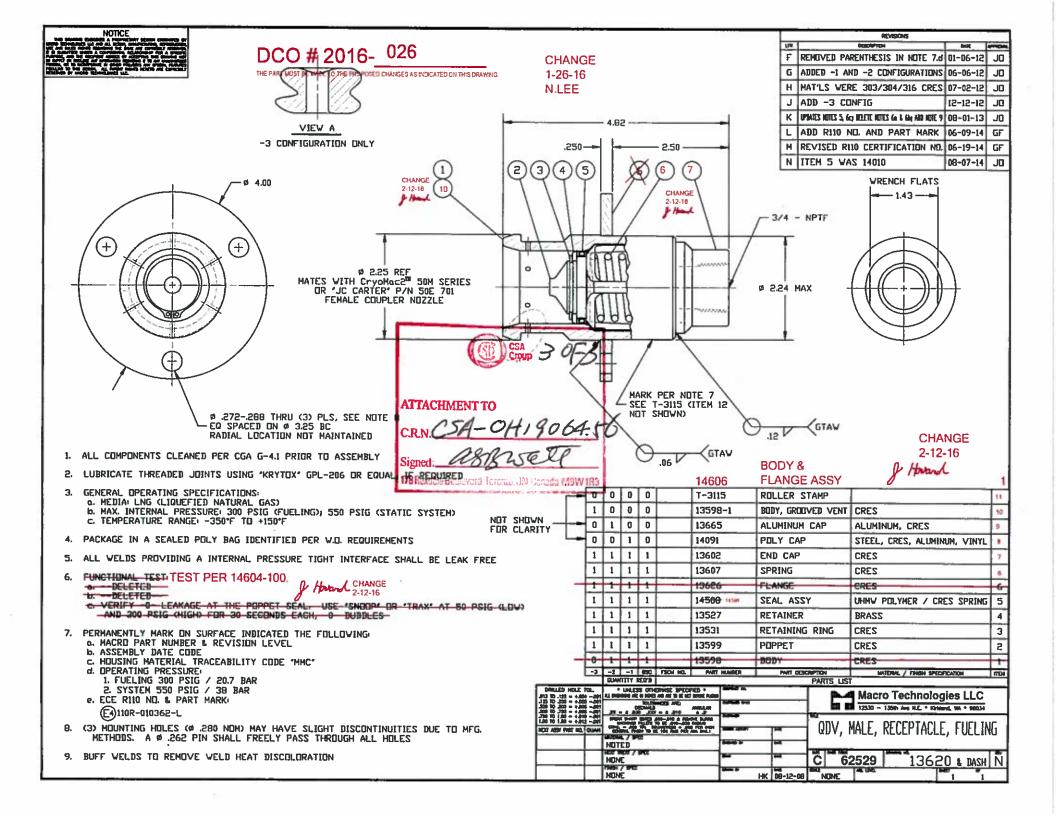
Date: ____16 march 2017

| Catakok | System Number | Description | Distribut Number | Body Number | Body Material | Service |
|---------|------------------|--------------|------------------|---|---|----------|
| H | MVE4D | Manifold | 450154 | 450154 | | Pressure |
| | | | 450043 | | Stainless Steel Pipe, ASTM A249, TP304L | 600 |
| | | | 2227-25 | 450043 | FC Brass, UNS C36000, ASTM B16 | 600 |
| | | | | 2227-25 | FC Brass, UNS C36000, ASTM B16 | 600 |
| | | | 450153 | 450153 | FC Brass, UNS C36000, ASTM B16 | 600 |
| | | | 450059 | 450059 | Stainless Steel Pipe, ASTM A249, TP304L | |
| | | | 450151 | 450151 | Stainless Steel Pipe, ASTM A249, TP304L | 600 |
| | | | 1337C- 22 SER | 1337C-22 B, C | Stainless Steel Pipe, ASTM A249, TP304L | 600 |
| | | | 1337-53 | 1337-53 | Stainless Steel Pipe, ASTM A249, IP304L | 600 |
| | | | 1337B-22 SER | 1337B-22B | Stainless Steel Pipe, ASTM A249, TP304L | 600 |
| | | | 1337B-62A | 1337B-62A | Stainless Steel Pipe, ASTM A312, TP304L | 600 |
| | | | B-8400-12C | | Stainless Steel Pipe, ASTM A249, TP304L | 600 |
| | | | B-9407-1C | B-8400-12SE | Bronze Cast Alloy, UNS C92200, ASTM B61 | 600 |
| | | | | B-9408ST-1 | Bronze Cast Alloy, UNS C92200, ASTM B61 | 600 |
| | | | B-9403-1C | B-9404ST-2 | Bronze Cast Alloy, UNS C92200, ASTM B61 | 600 |
| | | | B-8412-11 | B-8412-11 | Stainless Steel Pipe, ASTM A249, TP304L | |
| | | | 8K9450-8 | BK9450-8 | FC Brass, UNS C36000, ASTM 816 | 600 |
| | | | B-9402-10 | B-9402-10 | Stainless Stool Dine ACTA4 AD 40 | 600 |
| | | | 2 E | - 1 - N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Stainless Steel Pipe, ASTM A249, TP304L | 600 |













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

ARAB A C C R E D I T E D MANAGEMENT SYSTEMS CERTIFICATION BOOY

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





Princettin Buryless
330 - 1855 Victorin Avenue
Region, Sarkulcheway
848 377

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.

N. Surtege, P. Eng.

Yours truly

Executive Director