



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

RegO ECII

## STATUTORY DECLARATION Registration of Fittings

I, Darwin Gentile, Engineering Manager

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

of Engineered Controls Int'l LLC

(Name of Manufacturer)

Located at 100 Rego Drive, Elon, NC 27244

(Plant Address)

336-446-7707

(Telephone No.)

336-449-6594

(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 Boiler Pressure Vessel Code Section VIII, Division 1, ASME B31.1

(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.

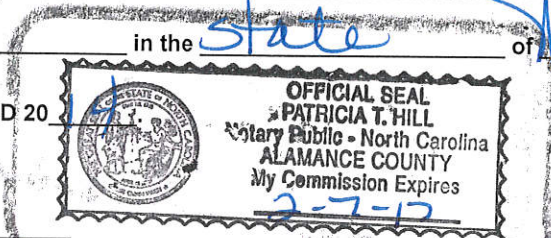
The items covered by this declaration, for which I seek registration, are category "C" type fittings. In support of this application, the following information and/or test data are attached as follows:  
see attached list

(drawings, calculations, test reports, etc.)

Declared before me at Elon  
the 24th day of March AD 2014

Commissioner for Oaths:

Patricia T. Hill  
(Printed name)  
Patricia T. Hill  
(Signature)



in the State of North Carolina

(Signature of Declarer)

### FOR OFFICE USE ONLY

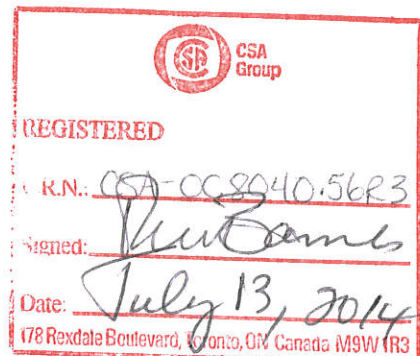
To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C.

CRN: CSA-OC 8040.56R3

Registered by: R. BARNES

Dated: JULY 13, 2014

NOTE: This registration expires on March 2014



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

Category	Drawing Number	Description	Model Number	Body Number	Body Material	Service Pressure	Temperature Range (°F)
C	TMXXXXX SER	FLOW CONTROL VALVE	TMN125B	FC721	B16 UNS C36000	2000	-20 - +400
			TMN250B	FC7075	B16 UNS C36000	2000	-20 - +350
			TMN375B	FC7077	B16 UNS C36000	2000	-20 - +400
			TMN500B	FC7085	B16 UNS C36000	2000	-20 - +350
			TMF125B	FC720	B16 UNS C36000	2000	-20 - +350
			TMF250B	FC750	B16 UNS C36000	2000	-20 - +350
			TMF375B	FC752	B16 UNS C36000	2000	-20 - +350
			TMF500B	FC734	B16 UNS C36000	2000	-20 - +350
			TMF750B	FC7082	B16 UNS C36000	2000	-20 - +350
C	CGXXXXXB	CHECK VALVE	CG500B	FC8500B	B16 UNS C36000	3000	-20 - +212
C	CXXXXB	CHECK VALVE	C250B	FC8250B	B16 UNS C36000	3000	-20 - +212
			C375B	FC8375B	B16 UNS C36000	3000	-20 - +212
			C500B	FC8500B	B16 UNS C36000	3000	-20 - +212
			C750B	FC8750B	B16 UNS C36000	3000	-20 - +212
C	BCXXXXB	CHECK VALVE	BC125B	FC793	B16 UNS C36000	2000	-20 - +212
			BC250B	FC783	B16 UNS C36000	2000	-20 - +212
			BC375B	FC769	B16 UNS C36000	2000	-20 - +212
			BC500B	FC7060	B16 UNS C36000	2000	-20 - +212
C	PCXXXXB	CHECK VALVE	PC250B	FC783	B16 UNS C36000	2000	-20 - +212
			PC500B	FC7060	B16 UNS C36000	2000	-20 - +212
C	FXXXXB	NEEDLE VALVE	F250B	FC7081	B16 UNS C36000	2000	-20 - +212
			F375B	FC781	B16 UNS C36000	2000	-20 - +212
C	MFXXXXB	NEEDLE VALVE	MF250B	FC7081	B16 UNS C36000	2000	-20 - +212
C	KLFXXXXB	NEEDLE VALVE	KLF125B	FC762	B16 UNS C36000	2000	-20 - +212
			KLF250B	FC7081	B16 UNS C36000	2000	-20 - +212
			KLF375B	FC781	B16 UNS C36000	2000	-20 - +212
			KLF500B	FC789	B16 UNS C36000	2000	-20 - +212
			KLF750B	FC786	B16 UNS C36000	2000	-20 - +212
C	KLFXXXXBBC	NEEDLE VALVE	KLF125BBC	FC762	B16 UNS C36000	2000	-20 - +212
			KLF375BBC	FC781	B16 UNS C36000	2000	-20 - +212

ATTACHMENT TO  
 CRN: A-DC-8040.56 R3  
 Signed: *[Signature]*  
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

C	KLNXXXXB	NEEDLE VALVE	KLN125B KLN250B KLN375B KLN500B KLN750B KLN1000B	FC796 FC775 FC7022 FC737 FC7010 FC7013	B16 UNS C36000 B16 UNS C36000 B16 UNS C36000 B16 UNS C36000 B16 UNS C36000 B16 UNS C36000	2000 2000 2000 2000 2000 2000	-20 - +212 -20 - +212 -20 - +212 -20 - +212 -20 - +212 -20 - +212
C	MNXXXXB	NEEDLE VALVE	MN125B	FC796	B16 UNS C36000	2000	-20 - +212
C	CMM250B	CHECK VALVE	CMM250B	FC8218	B16 UNS C36000	1000	-20 - +212
C	MFA125B	NEEDLE VALVE	MFA125B	FC7366B1X	B283 UNS C37700	2000	-40 - +200
C	MFA250B	NEEDLE VALVE	MFA250B	FC7366X	B283 UNS C37700	2000	-40 - +200
C	MMA250B	NEEDLE VALVE	MMA250B	FC7378X	B283 UNS C37700	2000	-40 - +200
C	NVA250B	NEEDLE VALVE	NVA250B	FC7362X	B283 UNS C37700	2000	-40 - +200







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

November 03, 2014

DARWIN GENTILE  
ENGINEERED CONTROLS INTERNATIONAL LLC  
100 REGO DR  
ETON NC 27244  
US

Service Request Type.: BPV-National CSA  
Service Request No.: 1396214  
Your Reference No.: RENEW 0C8040.5  
Registered to.: ENGINEERED CONTROLS INTERNATIONAL LLC

Dear DARWIN GENTILE,

Please find enclosed the original response from QC,SK, registered under the CRN No.: CSA-0C8040.56R3.

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](mailto: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](mailto:tfrancis@tssa.org)