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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



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Fax: 416.231.6183
Customer Service: 1.877.682.8772
www.tssa.org

National Design Registration Application for a CRN

Technical Standards and Safety Act
Boilers and Pressure Vessels Regulation

INTAKE GROUP

Date: 2356428 (ONT)
SR #: 2356434 (NAF)
Agent: 2356434 (NAF)

Date of Application (mm/dd/yyyy):

12/16/2016

☐ Expedited Service (please attached request form)

Please indicate the type of design: ☐ Boiler ☐ Pressure Vessel ☒ Fitting

Existing CRN: _____ (if applicable)

Section A: Submitter

Company Name:
ENGINEERED CONTROLS INTERNATIONAL, LLC.
Address: 100 REGO DRIVE

City/Town: ELON Province/State: NC

Postal/Zip Code: 27244 Country: USA

Telephone: 336-449-7707 Fax:

Contact Name: CHAD THOMAS

E-mail: cthomas@regoproducts.com

Job No./Reference:

Drawing/Catalog No.:

Acct/Cust No.: PH00283 C913215

Section B: Invoicee

Same as: ☒ A ☐ C ☐ D

Company Name:

Address:

City/Town: Province/State:

Postal/Zip Code: Country:

Telephone: Fax:

Contact Name:

E-mail:

Purchase Order No.:

Acct/Cust No.:

Section C: Owner of Design/CRN Same as: ☒ A ☐ B ☐ D

Company Name:

Address:

City/Town: Province/State:

Postal/Zip Code: Country:

Telephone: Fax:

Contact Name:

E-mail:

Acct/Cust No.:

Section D: Manufacturer Same as: ☒ A ☐ B ☐ C

(If more than one please attach list)

Company Name:

Address:

City/Town: Province/State:

Postal/Zip Code: Country:

Telephone: Fax:

Contact Name:

E-mail:

Acct/Cust No.:

Registration required in the following jurisdictions:

- | | | | |
|--|--|--|---|
| ☒ Ontario | ☒ Saskatchewan | ☒ New Brunswick | ☒ Newfoundland and Labrador |
| ☒ British Columbia | ☒ Manitoba | ☒ Nova Scotia | ☒ Yukon |
| ☒ Alberta | ☒ Quebec | ☒ Prince Edward Island | ☒ Northwest Territories |
| | | | ☒ Nunavut |

Deposit included: ☐ CDN \$600.00 - Ontario and up to 2 additional provinces ☒ CDN \$1,200.00 - Ontario and 3 or more additional provinces

Cheque No. _____ Amount \$ _____

(Deposit to be applied to the incurred fees when all jurisdictions are complete - any charges over and above deposit amount will be invoiced at that time.)

Return mail address: ☐ A ☐ B ☐ C

Optional: Courier Collect

Courier name: _____

Account No.: _____

Signed: [Signature]

Date (mm/dd/yyyy): 12/16/2016

Date: AUG 15, 2018
(mm/dd/yyyy)

Reviewing Engineer: Mark Valic

CRN Issued: 0120617.5



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
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Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

REGO®

STATUTORY DECLARATION Registration of Fittings

I, **CHAD THOMAS, VP GLOBAL ENGINEERING**

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

of **ENGINEERED CONTROLS INTERNATIONAL, LLC**

(Name of Manufacturer)

Located at **100 REGO DRIVE, ELON, NC - 27244**

(Plant Address)

336-449-7707

(Telephone No.)

(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 B31.1/B31.3

(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 **. H** 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 **Engineered Controls Int'l** in the **County** of **Alamance, NC**

the **1st** day of **February** AD 20 **18**

Commissioner for Oaths:

Marisa E. Elliott

(Printed name)

Marisa E. Elliott

(Signature)

Marisa E. Elliott

(Signature of Declarer)

MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA

my commission expires
8/31/2021

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 **B**

CRN:

Registered by:

Dated:

NOTE: This registration expires on:

PV 08553 (05/16)

Standards and Safety Authority
Pressure Vessels Safety Program

REGISTERED

C.R.N.:

Signed:

Date:

060617.5

Aug 15, 2018

CERTIFIED TRUE COPY
Date: **Aug 15/18**
Signature: **Colleen Anne Ratcliff**

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

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

THIS IS PART 17.5
 CRN 000617.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
 Aug 15/18