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www.tssa.org

January 16, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000482

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.: 0H19088.5

Main Design No.: Dwg. No. MVE7C-1SC Rev. G, Economizer Assembly with Check Valve

Expiry Date: 16-Jan-2027

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 BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org



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**

(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/ELON** in the **County** of **Marquette, NC**

the **16th** day of **December** AD 20 **16**

Commissioner for Oaths:

MARISA E. ELLIOTT

(Printed name)

Marisa E. Elliott

(Signature)

Chad M. Thomas

(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 acceptable for registration in Category **H1**

CRN:

0H19088.5

Registered by:

MARK VALCIC, P.ENG

Dated:

JAN 16, 2017

NOTE: This registration expires on:

JAN 16, 2017

PU Registration No. **0H19088.5** REG-15C REV. 9

ECOMONIZER ASSEMBLY WITH CHECK VALVE

**MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA**

my commission expires **8/31/2024**

Technical Standards and Safety Authority

REGISTERED

0H19088.5

C.R.N.:

0H19088.5

Signed:

Chad M. Thomas

Date:

JAN 16, 2017

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	MVE7C-1SC	Economizer Assembly with Check Valve	9464-1AA	9464-1AA	Forging Brass UNS C37700, ASTM B283	600
			1337-58	1337-58	Stainless Steel Pipe, ASTM A249, TP304L	600
			1337C-22 SER	1337C-22 SER	Stainless Steel Pipe, ASTM A249, TP304L	600
			1337-50A	1337-50A	Stainless Steel Pipe, ASTM A249, TP304L	600

THIS IS PART OF
CRN 019088.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Wade Jan 16 / 17

Ubal. Jm 16/17

1. TEST PER 8400-100 USING CLEAN DRY NITROGEN. STORE CLEAN
2. INSTALL CLOSURES ON ALL OPENINGS
3. INCLUDE INSTRUCTION SHEET IN POLYBAG WITH VALVE
4. SEAL PRODUCT IN POLYBAG AND INCLUDE OXYGEN CLEAN INFORMATION IN OR ON BAG.



SCALE 2:1

[illegible]