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www.tssa.org

January 13, 2017

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2000542

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.: 0H19084.5

Main Design No.:

Dwg. No. BK9408-SQ1 Rev D, 1" Globe Valve c/w 1" pipe Inlet & Flanged Outlet.

Expiry Date:

13-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
www.tssa.org

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)

338-449-7707

(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**

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 **Alamance, NC**

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

Commissioner for Oaths:

Marisa E. Elliott

(Printed name)

Marisa E. Elliott

(Signature)

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 **H**

CRN:

Registered by:

Dated:

NOTE: This registration expires on:

CH19084.5
MARK VALGOS, P.ENG.
JAN 13, 2017
JAN 13, 2017
NOTE: DWG No. BK9408 Rev.D, 1" GLOBE VALVE
C/N 1" PIPE INLET & FLANGED OUTLET. SEE

MARISA E. ELLIOTT
NOTARY PUBLIC
ALAMANCE COUNTY
NORTH CAROLINA

my Commission expires 8/31/2021

REGISTERED
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

CH19084.5
C.R.N.
Valgos

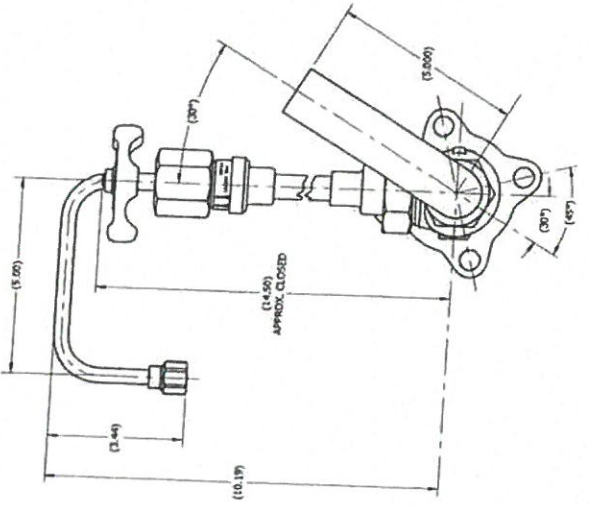
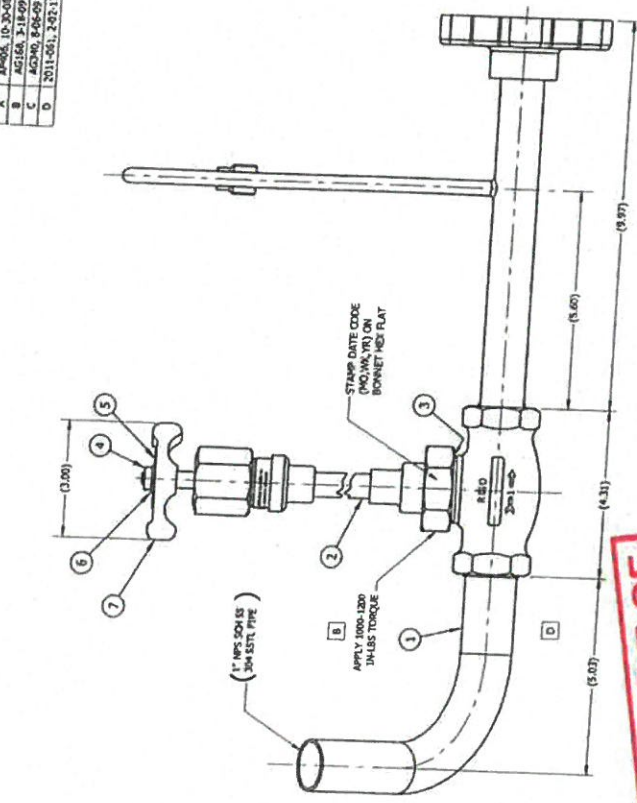
Signed: Jan 13, 2017
Date: Jan 13, 2017

Category	System Number	Description	Drawing Number	Body Number	Body Material	Service Pressure
H	BK9408-SQ1	Globe Valve	B-9407-1C	B-9408PS-2	Bronze Cast Alloy, UNS C92200, ASTM B61	600
			1337A-22 SER	1337A-22B	Stainless Steel Pipe, ASTM A312, TP304L	600
			B-9408-22	B-9408-22	Stainless Steel Pipe, ASTM A249, TP304L	600
			450073	450073	Stainless Steel Pipe, ASTM A312, TP304L	600



Whe Jan 13/17

REV	DATE	DESCRIPTION
A	10-30-09	ISSUED
B	11-18-09	REVISED
C	12-08-09	REVISED
D	2011-05-12	REVISED



THIS IS PART OF
CRN 119004.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

- NOTES:**
1. CLEAN BODY ASSEMBLY & GASKET PER B-11550-000 FOR CRITICAL SERVICE ONLY PRIOR TO ASSEMBLY.
 2. TEST PER B-400-100.
 3. ATTACH THE TORQUE TAG TO THE HANDWHEEL.
 4. SEAL PRODUCT IN PACKAGING AFTER IT HAS DRIED FOR NO LESS THAN 24 HOURS. UNLESS REQUESTED BY MANUFACTURER TO SHIP PRIOR TO DRYING AND INCLUDE OVEN DRY CLEAN INFORMATION IN OR ON PACKAGING.
 5. REFERENCE CHARTS DRAWING B-1419731B.

ITEM	QTY	DESCRIPTION	UNIT	PRICE	TOTAL
1	1	TAG, TORQUE (1100) (NOT SHOWN) SEE NOTE 3			
2	1	SEAL DISC ASSY (NOT SHOWN)			
3	1	HANDWHEEL - GREEN			
4	1	WASHER			
5	1	TAG V-11 PRODUCT SUPPLY			
6	1	LOCKWIT			
7	1	GASKET			
8	1	UPPER ASSEMBLY (UNTESTED)			
9	1	BODY ASSEMBLY			
10	1	B-9408-KTU			
11	1	B-9408-619P2			

ENGINEERED CONTROLS INTERNATIONAL, LLC	REVISION
10-30-09	1
11-18-09	2
12-08-09	3
2011-05-12	4

VALVE, 1" GLOBE
 W/ 1" PPS INLET X PLANGED OUTLET

BK9408-SQ1

APPROVED/CONTROLLED