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July 09, 2018

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 2307138
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.: 0C20511.5
Main Design No.: REGULATORS & VALVES - SEE SCOPE OF REGISTRATION (9 PGS)
Expiry Date: 09-Jul-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.

Yours truly,

Charley Dong, M.Sc. P.Eng.
Mechanical Engineer

Tel.: 416-734-3436
Fax: 416-231-6183
Email: cdong@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



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 336-449-7707
(Plant Address) (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 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 Alamance County in the State of North Carolina
 the 20 day of April AD 2018

Jennifer Versage Watson
 Notary Public
 Rockingham County
 North Carolina
 My Commission Expires 03/05/2023

Commissioner for Oaths:

Jennifer Versage Watson
(Printed name)
Jennifer Versage Watson
(Signature)

Chad 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 accepted for registration in Category C

CRN: OC20511-5

Registered by: Charley Dong

Dated: July 9/18

NOTE: This registration expires on: July 9, 2028 July 9/18

NOTE: SEE ATTACHED
 'PART OF CRN'
 FOR THE SCOPE.
 CD
 ISSA

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

REGISTERED

C.R.N.: OC20511-5

Signed: Charley Dong

Date: July 9, 2018

9895

Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	4403-S4	Regulator	4403-1J	Zinc Die Casting ASTM B86	250	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	5755B4	Regulator	4403-1J	Zinc Die Casting ASTM B86	250	165	-40
			4403-34J	Zinc Die Casting ASTM B86	250	165	-40
C	5754B4	Regulator	4403-1J	Zinc Die Casting ASTM B86	250	165	-40
			4403-34J	Zinc Die Casting ASTM B86	250	165	-40
C	5720B34	Regulator	3403A-4B	Zinc Die Casting ASTM B86	250	165	-40
			4403-34J	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403N4	Regulator	4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			3403A-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV404B SER	Regulator	C404-1	Zinc Die Casting ASTM B86	250	165	-40
			C404-2	Brass Forging Alloy, ASTM B283	250	165	-40
C	LV404B34	Regulator	3403A-1	Zinc Die Casting ASTM B86	150	165	-40
			C404-1	Zinc Die Casting ASTM B86	250	165	-40
C	LV3403K	Regulator	3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
			3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403TR	Regulator	3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
			3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403TRH	Regulator	3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
			3403-1BSP	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403TRL	Regulator	3403-1	Zinc Die Casting ASTM B86	150	165	-40
			3403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403UR	Regulator	3403-1	Zinc Die Casting ASTM B86	150	165	-40
			3403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403VR	Regulator	3403A-1C	Zinc Die Casting ASTM B86	150	165	-40
			3403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV4289-10	Regulator	4403-1J	Zinc Die Casting ASTM B86	150	165	-40
			4403-34J	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403VR	Regulator	4403-20A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV4289-10	Regulator	4403-20C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-12A	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV4403B SER	Regulator	4403-34J	Zinc Die Casting ASTM B86	150	165	-40
			4403-20C	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV440366L SER	Regulator					

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Safety Division

Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	LV4403B4HDLP	Regulator	4403-1J	Zinc Die Casting ASTM B86	150	165	-40
			4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV4403BR	Regulator	4403-R	Zinc Die Casting ASTM B86	150	165	-40
			4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1MP	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403B66RA	Regulator	4403-32C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-34KP	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403K	Regulator	4403-12K	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403H	Regulator	4403-34JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-12A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-20A	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV4403C	Regulator	4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-20	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20A	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV4403M2	Regulator	4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403SR	Regulator	4403-12A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-16	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403T	Regulator	4403-16A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403T	Regulator	4403-34JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40

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 Boilers & Pressure Vessels
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Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	LV4403V	Regulator	4403-16	Zinc Die Casting ASTM B86	150	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-16	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403Y	Regulator	4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-34JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-16B	Zinc Die Casting ASTM B86	150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-R	Zinc Die Casting ASTM B86	150	165	-40
C	LV4403XR	Regulator	4403-16B	Zinc Die Casting ASTM B86	150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-1C	Zinc Die Casting ASTM B86	150	165	-40
			4403-12	Zinc Die Casting ASTM B86	150	165	-40
			4403-12B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-35C	Zinc Die Casting ASTM B86	150	165	-40
C	LV5503G4	Regulator	4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-35C	Zinc Die Casting ASTM B86	150	165	-40
			5503-35D	Zinc Die Casting ASTM B86	150	165	-40
			4403-16B	Zinc Die Casting ASTM B86	150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-18C	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV5503B	Regulator	5503-35C	Zinc Die Casting ASTM B86	150	165	-40
			5503-35D	Zinc Die Casting ASTM B86	150	165	-40
C	LV5503H	Regulator	5503-35C	Zinc Die Casting ASTM B86	150	165	-40

Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
			5503-35D	Zinc Die Casting ASTM B86	150	165	-40
			4403-16B	Zinc Die Casting ASTM B86	150	165	-40
			4403-16C	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-18C	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV5503K	Regulator	5503-1DBSP	Zinc Die Casting ASTM B86	150	165	-40
			5503-1CBSP	Zinc Die Casting ASTM B86	150	165	-40
			4403-16K	Brass Rod UNS C36000, ASTM B16	250	165	-40
			5503-18K	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	LV5503Y	Regulator	5503-35C	Zinc Die Casting ASTM B86	150	165	-40
			5503-35D	Zinc Die Casting ASTM B86	150	165	-40
			5503-18C	Zinc Die Casting ASTM B86	150	165	-40
			LV4403-1	Zinc Die Casting ASTM B86	150	165	-40
C	LV404Y9	Regulator	C404-2	Brass Forging Alloy, ASTM B283	250	165	-40
			3403A-1A	Zinc Die Casting ASTM B86	150	165	-40
			C404-2	Brass Forging Alloy, ASTM B283	250	165	-40
			3403A-1A	Brass Forging Alloy, ASTM B283	250	165	-40
C	LV404B39	Regulator	C404-1	Zinc Die Casting ASTM B86	150	165	-40
			3403A-1A	Zinc Die Casting ASTM B86	150	165	-40
			C404-1	Zinc Die Casting ASTM B86	250	165	-40
			3403A-1B	Zinc Die Casting ASTM B86	150	165	-40
C	LV3403B	Regulator	4403-1JP	Zinc Die Casting ASTM B86	150	165	-40
			4403-16	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-16B	Brass Rod UNS C36000, ASTM B16	250	165	-40
			4403-20B	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	6579	Filler Valve	LEX7579-1	Brass Rod UNS C36000, ASTM B16	250	165	-40
			L7579-2	Brass Rod UNS C36000, ASTM B16	250	165	-40
			6579-2SS	304/305 Annealed Stainless Steel	250	165	-40
			LEX7579-1	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	8530	Delta Port	6579-1E	Brass Rod UNS C36000, ASTM B16	250	165	-40
			7579-1E	Brass Rod UNS C36000, ASTM B16	250	165	-40
C	7579	Filler Valve	7579-2A	Brass Rod UNS C36000, ASTM B16	250	165	-40
			7579-7	Brass Rod UNS C36000, ASTM B16	250	165	-40

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Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	A6010	ESV	A6010-1	Ductile Iron ASTM A395	400	165	-40
C	A6016	ESV	6016-1D	Ductile Iron ASTM A395	400	165	-40
C	A6024	ESV	6024-1A	Ductile Iron ASTM A395	400	165	-40
C	FA6010	ESV	FA6010-1	Ductile Iron ASTM A395	400	165	-40
C	FA6016	ESV	FA6010-2	Ductile Iron ASTM A395	400	165	-40
C	FA6024	ESV	FA6016-1	Ductile Iron ASTM A395	400	165	-40
C	FA6024	ESV	FA6016-2	Ductile Iron ASTM A395	400	165	-40
C	FVA6010	ESV	FA6024-1	Ductile Iron ASTM A395	400	165	-40
C	FVA6016	ESV	FA6024-2	Ductile Iron ASTM A395	400	165	-40
C	FVA6024	ESV	FA6010-1	Ductile Iron ASTM A395	400	165	-40
C	VA6010	ESV	FA6010-2	Ductile Iron ASTM A395	400	165	-40
C	VA6016	ESV	FA6016-1	Ductile Iron ASTM A395	400	165	-40
C	VA6024	ESV	FA6016-2	Ductile Iron ASTM A395	400	165	-40
C	AR4106A SER	Relief Valve	FA6024-1	Ductile Iron ASTM A395	400	165	-40
C	AR4106A SER	Relief Valve	FA6024-2	Ductile Iron ASTM A395	400	165	-40
C	AR4108A SER	Relief Valve	A6010-1	Ductile Iron ASTM A395	400	165	-40
C	AR4108A SER	Relief Valve	6016-1D	Ductile Iron ASTM A395	400	165	-40
C	AR4108A SER	Relief Valve	6024-1A	Ductile Iron ASTM A395	400	165	-40
C	AR4108A SER	Relief Valve	AR4106A-1	FC Brass Rod, UNS C36000, ASTM B16	600	165	-40
C	AR4108A SER	Relief Valve	AR4106A-20	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4108A SER	Relief Valve	AR4106A-3	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
C	AR4108A SER	Relief Valve	AR4106A-2	FC Stainless Steel, UNS C30300, ASTM A581/582/A314	600	165	-320
C	BB9408T		BB9408T-1CA	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320

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 Boilers & Pressure Vessels
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Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	BB9406T	Globe Valve	B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9406T-1	Bronze Cast Alloy, UNS C92200, ASTM B61/B584	720	165	-320
			B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			458451-22	304L SS Rod, U NS S30403, ASME A249	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416T-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
C	BB9402S	Globe Valve	B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9404-1CB	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458450-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			BB-9404-2F	Yellow Brass Forge, B283, UNS C37700	720	165	-320
			B-9402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			452538-12	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409F-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			458432-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
C	BB9412F	Globe Valve	B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9406S-1	Bronze Cast Alloy, UNS C92200, ASTM B61/B584	720	165	-320
			B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			458451-22	304L SS Rod, U NS S30403, ASME A249	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416T-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
C	BB9416T	Globe Valve	B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9406S-1	Bronze Cast Alloy, UNS C92200, ASTM B61/B584	720	165	-320
			B8402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			458451-22	304L SS Rod, U NS S30403, ASME A249	720	165	-320
			BB9408-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416T-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320

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Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)			
C	BB9412S	Globe Valve	222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320			
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320			
			B9416-6	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9412-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320			
			458432-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320			
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320			
			B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9412-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320			
C	BB9412T	Globe Valve	458432-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320			
			B9410-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9409-20	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320			
			B9410-2	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9404T-1CB	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320			
			458450-22	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320			
			BB-9404-2F	Yellow Brass Forge, B283, UNS C37700	720	165	-320			
			B9402-11	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			B9402-8	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9416F-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320			
C	BB9416F	Globe Valve	222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320			
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320			
			B9416-6	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320			
			AR4112A-1	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320			
			C	AR4112A SER	Relief Valve	AR4112A-1	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320

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 Safety Division

Category	System Number	Description	Body Number	Body Material	Service Pressure (Psi)	Max Temp (F)	Min Temp (F)
C	BB9416S	Globe Valve	AR4112A-20	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
			AR4112A-3	FC Brass Rod, UNS C36000, ASTM B16	600	165	-320
			AR4112A-2	FC Stainless Steel, UNS C30300, ASTM A581/582/A314	600	165	-320
			BR6108-5	Bronze Cast Alloy, UNS C92200, ASTM B61	600	165	-320
			BB9416-1C	Bronze Cast Alloy, UNS C92200, ASTM B61/584	720	165	-320
			222X16-22P	304L Stainless Steel, UNS C30403, ASTM A249/A269	720	165	-320
			B9416-10	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320
			BB9416-2	Yellow Brass Forging, UNS C37700, ASTM B283	720	165	-320
			B9416-6	FC Brass Rod, UNS C36000, ASTM B16	720	165	-320

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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



DQS Inc.

Ganesh Rao
Managing Director