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July 18, 2014

MARIELLE ARNREICH
EMERSON PROCESS MGMT - REGULATOR TECHNOLOGIES INC.
310 UNIVERSITY DR E
MCKINNEY TX 75069-8004
US

Service Request Type.: BPV-National AB
Service Request No.: 1171122
Your Reference No.: CRN# 0E9024.5
Registered to.: EMERSON PROCESS MGMT - REGULATOR TECHNOLOGIES INC.

Dear MARIELLE ARNREICH,

Please find enclosed the original response from AB, registered under the CRN No.: 0E09024.52.

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. 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

June 12, 2014

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2013-06682, originally received on September 06, 2013 was surveyed and accepted for registration as follows:

CRN : 0E09024.52 **Accepted on:** June 12, 2014
Reg Type: Addition to Acc. Fitting **Expiry Date:** August 24, 2023
Drawing No. : BULLETINS 90.1:252 & 90.1:P594 As Noted
Fitting type: TYPE 252 & P590 FILTERS

Design registered in the name of : EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGY IN

The registration is conditional on your compliance with the following notes:

Accepted bulletin 90.1:252, number D102466X012 of September 2009 and bulletin 90.1:P594 , number D100207X012 of October 2009.

Acceptance is given based on the understanding that the ASTM B16 C36000 H02 material tensile strength shall not be less than 47000 PSI at 180 deg.F and the ASTM B211 A92011-T3 material yield strength shall be 18690 PSI at 180 deg.F minimum.

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,



ONSHCHENKO, TETYANA, P. Eng.



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings



I, KEOKI KUSANO,

DIRECTOR OF QUALITY

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC.

(name of manufacturer)

located at 310 E. UNIVERSITY DRIVE, MCKINNEY, TX 75069 (SEE ATTACHMENT A)

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, BUREAU VERITAS, ET AL. as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY E

In support of this application, the following information, calculations and/or test data are attached:

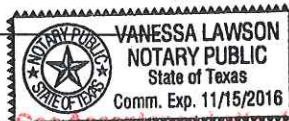
BODY, BOLTING, AND TEMPERATURE/PRESSURE RATINGS; BULLETINS, DRAWINGS,
ISO CERTS, ETC.

DECLARED before me at Emerson Proc. Mgmt. in the COUNTY of COLLIN

this 11TH day of JUNE, 2013
(Month) (Year)

(print) Vanessa Lawson

(sign) Vanessa Lawson
(A Commissioner for Oaths)



[Signature]
(Signature of Applicant)

For Office Use Only

See acceptance letter for the comment and/or conditions of registration.

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category E

Registration Number: 0E09024.52

Date Registered: JUN 12 2014

[Signature]
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: August 24, 2023

Summary Rating Table Per ASME B31.3---304

P590 & 252 Fisher Controls
W.H.Earney Date 11-19-03

Product Types P590 & 252

Bulletin Name	Bulletin #	Family Type #	Max. Temp. (F)	Max. Pressure (psig)	Material	Body Machining Drawing #	Filter head Dwg #	B31.3-304.1.2		Actual Body Min. Wall (in)	Threaded Joint	
								Calc Min Wall (in)	Reqd. >=Am =Ab		BPVC App 2 Calc thd Area	Actual Thread Area
90.1:P594	D100207X012	P590	180	1400	Brass	1E3124	1E3125	0.068	0.119	0.2046	0.3004	
			180	600	Aluminum	1E3124	1E3125	0.024	0.119	0.0788	0.3004	
90.1:252	D102466X012	252	180	2150	Aluminum	Standard / Extended	27B6810	0.084	0.108	0.2518	0.4084	
			180	2750	Stainless Steel	27B6811 / 27B7488	27B6810	0.085	0.108	0.2528	0.4084	

Conclusion:
Above Products meet pressure ratings

Body & Head Matl	Matl Spec.	Equal (B31.3) Matl Spec.
Brass	ASTM B16 C36000 H02	ASTM B171 C71500
Aluminum	ASTM B211 A92011-T3	ASTM B210 92011-T3
Stainless Steel	ASTM A479 S31600	ASTM A312 TP316

See Acceptance Letter for the comment and/or conditions of registration.

ASMA

SAFETY CODES ACT - PROVINCE OF ALBERTA

REGISTRATION OF FITTINGS

REGISTRATION NO. **0 E 0 9 0 2 4 . 5 2**

DWG. NO. or CAT. NO. **90.1: 252**

TYPE **252 & P590 Fittings**

JUN 17 2014 INITIALS *Pr...*

Date

TETYANA URSHCHENKO, P.Eng.
DESIGN SURVEY ENGINEER