



345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

July 12, 2019

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6  
CA

Service Request Type: BPV-Fitting Registration  
Service Request No.: 2624690  
Your Reference No.: R-0985  
Registered to: ROSEMOUNT INC.

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

**CRN No.:** 0H21580.5  
**Main Design No.:** 60000410P1A REV 7, 60000410P1B REV 7  
**Expiry Date:** 12-Jul-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto: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,

A handwritten signature in black ink, appearing to read 'Zivko Gacevic'.

Zivko Gacevic P. Eng.  
Mechanical Engineer, BPV  
Tel.: 416-734-3429  
Fax: 416-231-6183  
Email: [zgacevic@tssa.org](mailto:zgacevic@tssa.org)



**TECHNICAL STANDARDS & SAFETY AUTHORITY**  
 14th Floor, Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario  
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

**ROSEMOUNT®**

**STATUTORY DECLARATION**

**Registration of Fittings**

I, VINCENT RAMIREZ, APPROVALS & DOCUMENTATION CONTROL MANAGER

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

of ROSEMOUNT INC.

(Name of Manufacturer)

Located at 10241 West Little York Rd., Suite 200, Houston, TX, 77040, USA +1 713 396 8787 +1 832 418 4710  
 (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 ISO 9001:2015 which has been verified by the following authority, DNV GL

The items covered by this declaration, for which I seek registration, are category H - Liquid Analyzer System type fittings. In support of this application, the following information and/or test data are attached as follows:  
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Houston In the Harris County of TEXAS  
 the 29th day of May AD 20 19

Commissioner for Oaths:

Onia M. Martinez  
 (Printed name)  
Onia M. Martinez  
 (Signature)

[Signature]  
 (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 "H"

CRN: OH 21580.5

Registered by: Zilko Gacovic

Dated: Jul 12, 2019

NOTE: This registration expires on Jul. 12, 2029

Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
<b>REGISTERED</b>	
C.R.N.: <u>OH 21580.5</u>	
Signed: <u>Saura T...</u>	
Date: <u>Jul. 12, 2019</u>	

SONIA M. MARTINEZ  
 Notary ID #: 126364496  
 My Commission Expires  
 December 31, 2019



**ROSEMOUNT INC.**  
10241 West Little York Road, Suite 200  
Houston, TX,  
77040, USA

25-Jun-19

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**SCOPE OF CRN REGISTRATION**

Product Description	Dwg. No.	Design Code	Connection Types	Tubing Size	Tubing Material	MAWP at MAWT	Report Number
Liquid Analyzer System	60000410A1A R.12 60000410A1B R.12 60000410P1A R.7 60000410P1B R.7 60000410W1A R.5 60000410W1B R.5	ASME B31.1, 2016	Tube End, NPT, Flanged End	1/4" OD x 0.035" Wall 1/2" OD x 0.035" Wall 3/4" OD x 0.049" Wall	ASTM A213-316/316L Stainless Steel	Boiler Feed Water 1588 psig at 604.4°F	R-0985

**Note 1:** Per CSA Table 1 Note (2)(B) the total volume of any configured panel assembly shall not exceed 1.5 cubic feet in volume.

**Note 2:** The cooling water line design conditions are 150 psig at 80.6°F. The cooling water line is to contain only liquids not more hazardous than water therefore per CSA B51 Figure 1(a) the cooling water line is exempt from CRN registration and is not part of this CRN.

**THIS IS PART OF**  
**CRN 0421580.5**  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program