

February 23, 2018

**Attention:** Andrei Stefanescu  
ROSEMOUNT TANK RADAR AB  
EMERSON PROCESS MANAGEMENT  
LAYOUTVAGEN 1  
MOLNLYCKE, 435 33

**Email:** Andrei.Stefanescu@emerson.com

The design submission, tracking number 2017-07704, originally received on December 11, 2017 was surveyed and accepted for registration as follows:

**CRN :** 0F18200.2

**Accepted on:** February 23, 2018

**Reg Type:** ADDITION TO ACC. FITTING

**Expiry Date:** December 21, 2027

**Drawing No. :** PRODUCT SCOPE OF REGISTRATION As Noted

**Fitting type:** 330X, 530X RADAR LEVEL GAUGES

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

- Please note that this letter supersedes the letter issued on February 23, 2018.
- The clamp ring (dwg. D7000004-606) is not in the scope of this registration.
- It is our understanding that the fittings shall be pressure tested in accordance with the code of construction prior to initial operation.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is SECTION VIII, DIV. 1.

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 and 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.

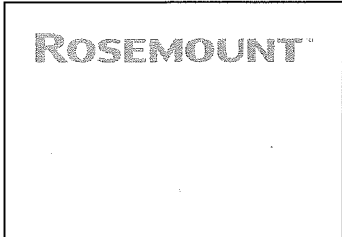
If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3382 or fax (780) 437-7787 or e-mail [stojanovic@absa.ca](mailto:stojanovic@absa.ca).

Sincerely,



STOJANOVIC, STEVAN, P. Eng.  
DOP Cert. No. D00008849

STATUTORY DECLARATION Registration of Fittings



I, Chris LaPoint, Vice President Quality, EHS & Approval

Of 1. Rosemount Tank Radar AB, 2. Rosemount Inc, 3. EPM Asia Pacific PTE LTD, 4. Emerson (Beijing) Instrument Co., Ltd

located at 1. SE-43523 Sweden, 2. Shakopee MN55379, 3. Singapore 128461, 4. Beijing 102600 China

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

[X] comply with the requirements of ASME VIII div1, ASME B31.3 and B31.1 which specifies the dimensions, 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 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, DNV & Lloyd's as being suitable for the manufacture of these fittings to the stated standard.

probes and seals for Rosemount 330X, 530X Radar Level Gauges

In support of this application, the following information, calculations and/or test data are attached: Drawings, Calculations and Standards as listed in Letter "ProdApp-0208"

DECLARED before me at Shakopee in the state of Minnesota

this 2nd day of November, 2017

(print) Kim M Joos (a Commissioner of Oaths or Notary Public)

(sign) Kim M Joos (a Commissioner of Oaths or Notary Public)



(signature of applicant)

For ABSA Office Use Only:

NOTES:

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 F

Registration Number: OF 18200-2

STEVAN STOJANOVIC (Signature of the Administrator/SCO)

Date Registered: FEB 23 2018

Expiry Date: Dec. 21, 2027

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline.



PRODUCT	PART OF APPLICATION	NPS	MATERIAL OF CONSTRUCTION MAIN COMPONENT	PRESSURE CLASS	DESIGN CONDITION			DRAWING	CALCULATIONS REPORT											
					PRESSURE AT AMBIENT TEMP (bar)	MAX DESIGN TEMP (°C)	PRESSURE AT DESIGN TEMP (bar)			MIN TEMPERATURE (°C)										
3300 / 3308 / 5300	316	2"	A/SA182 F316	CL150	19	400	6,5	-196	D7000003-095 & D9240017-960	calc-ext0103										
				CL300	49,6		29,4													
				CL600	99,3		58,9													
				CL900	148,9		88,3													
				CL1500	248,2		147,2													
				CL2500	344,7		202,5													
	316L	1" NPT 1,5" NPT 2" NPT	SA479 316	-	-	52	150	52	-50	D7000004-553 (Note 2)	calc-ext0098									
					1,5" NPT	SA479 316	cl2500	344,7	400	202,5	-196	D7000004-549 (Note 2)	calc-ext0100							
														1,5" NPT (twin)	SA479 316L	-	40	150	40	-50
		TRI CLAMP 1,5" TRI CLAMP 2" TRI CLAMP 3" TRI CLAMP 4"	SA479 316L	-	16	150	16	-50	D7000004-606 (Note 2)	calc-ext0104										
											C-276	2"	SB462 N10276 OR SB575 N10276	CL150	20	400	6,5	-196	D7000003-018 & D9240017-960	calc-ext0102
														CL300	51,7		36,5			
														CL600	103,7		73,3			
		1" NPT 1,5" NPT 1,5" NPT	SB574 N10276	-	52	150	52	-50	D7000004-554 (Note 2)	calc-ext0097										
											1,5" NPT	SB574 N10276	cl2500	344,7	400	202,5	-196	D7000004-551 (Note 2)	calc-ext0105	
PLATE (c-276)	2"																			A/SA182 F316
Alloy 400	1" NPT 1,5" NPT	SB164 N04400	-	52	150	52	-50	D7000004-556 (Note 2)	calc-ext0095											
										Duplex 2205	2"	SA/A182 F51 or SA/A240 s31803	CL150	20	315	9,6	-46	D7000004-574 & D9240017-960	calc-ext0094	
CL300	51,7	38,5																		
CL600	103,4	76,8																		
CL900	155,1	115,3																		
cl1500	258,6	192,12																		
1" NPT 1,5" NPT	SA479 S31803	-	52	150	52	-46	D7000004-555 (Note 2)	calc-ext0096												
									1,5" NPT	SA479 S31803	-	344,7	315	214,3	-46	D7000004-552 (Note 2)	calc-ext0099			

**ASCA**  
SAFETY CODES ACT - PROVINCE OF ALBERTA  
REGISTRATION OF FITTINGS  
REGISTRATION NO. OF 18200.2  
DWG. NO. or CAT. NO. Product Scope of Regist.  
TYPE OF FITTINGS 330X, 530X Radar Level Gauges  
FEB 23 2018  
Date INITIALS MS  
STEWART M. JANDOVIC, P.Eng.  
DESIGN SURVEY ENGINEER

NOTE 1	MAX ALLOWED WORKING PRESSURE AND TEMPERATURE COULD BE LIMITED BY EITHER CONNECTIONS PRESSURE CLASS OR SEALINGS P/t LIMITS, SEE NOTES IN DRAWINGS FOR MAX ALLOWED WORKING PRESSURE AND TEMP RANGES
NOTE 2	FOR OTHER SUPPORTING DRAWINGS SEE ALSO FOLDER FOR EACH MATERIAL

Product data sheet and installations drawings	
Product data Sheet Rosemount 3300 Series	00813-0100-4811
Product data Sheet Rosemount 3308	00813-0100-4308
product data sheet Rosemount 5300 Series	00813-0100-4530
Mechanical installation dwg, rigid single lead (3300)	9150077-973
Mechanical installation dwg, rigid single lead (3308)	D7000001-389
Mechanical installation dwg, rigid single lead (5300)	9240030-993
Mechanical installation dwg, rigid single lead HTHP (3300)	9240017-997
Mechanical installation dwg, rigid single lead HTHP (5300)	9240017-994
Mechanical installation dwg, rigid single lead, sanitary connection	9240017-976