

October 20, 2021

Attention: Terese Ekebrand
ROSEMOUNT TANK RADAR AB
EMERSON PROCESS MANAGEMENT
LAYOUTVAGEN 1
MOLNLYCKE, 435 33

The design submission, tracking number 2021-05366, originally received on October 05, 2021 was surveyed and accepted for registration as follows:

CRN : 0F21418.2 **Accepted on:** October 20, 2021
Reg Type: ADDITION TO ACC. FITTING **Expiry Date:** April 21, 2031
Drawing No. : D7000006-755 CRN Scope of Registration 1408 Rev I03
Fitting type: ifm LW2720 Non-contact level Transmitter

Description	MAWP	Design Temperature	MDMT
Internal Pressure	800kPa	150 °C	-40 °C

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

*** The scope of this registration is to add model ifm LW2720 to the CRN 0F21418.2.

*** As per client's letter, ifm LW2720 is identical to the Rmnt 1408 which has CRN 0F21418.2.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are SECTION VIII, DIV. 1, ASME B31.3 and ASME B31.1.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- 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 3336 or fax (780) 437-7787 or e-mail su@absa.ca.

Sincerely,





the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

October 20, 2021

SU, YI

DOP Cert. No. D00008398

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, Mark Lee, Vice President, Global Quality
(name of applicant) (position title) (must be in a position of authority)
of Rosemount Tank Radar AB
(name of manufacturer)
located at Layoutvägen 1, SE-43533 Mölnlycke Sweden
(plant address)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



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

- ☒ comply with the requirements of ASME VIII Div1, ASME B31.3 and B31.1 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 _____ as supported by the (title of code of construction or other applicable document)
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	LW2720 Non-contact Level Transmitter	ISO 9001	Design, dev., and man. of systems for level gauging etc	31 July 2024	DNV	Rosemount Tank Radar AB, SE-43533 Mölnlycke, Sweden
2.						

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

Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical

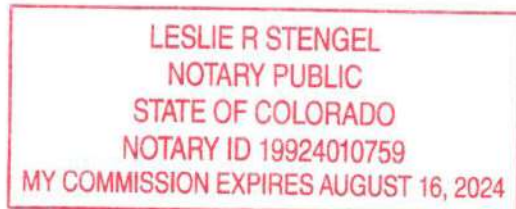
[Signature] (Signature of the Declarer) 9/30/21 (Date)

DECLARED before me at Boulder in the State of Colorado
(city) (province, territory, or state)
this 30th day of September, 2021
(Month) (Year)

(print) Leslie R Stengel
(a Commissioner of Oaths or Notary Public)

(sign) _____
(a Commissioner of Oaths or Notary Public)

08/16/24
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: County of Boulder, State of Colorado
(province, territory, or state)

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, Part 1, Clause 4.2, and is accepted for registration in Category _____.

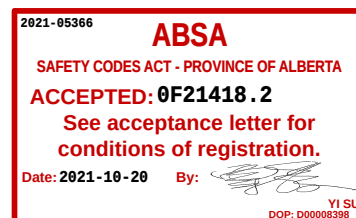
CRN: _____

Registered Date: _____

Expiry Date: _____

Signature: _____
(Signature of the Administrator/SCO)

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.



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

ROSEMOUNT TANK RADAR AB
RR SE-402 51
SE-435 33, MÖLNLYCKE
SWEDEN

Date: December 2, 2021
Account #: 59602
Journal #: 79106
Our File #: 5646042

Attn: TERESE EKEBRAND

Re: Application for Design Registration

The design, as detailed in your, 1408 Level Transmitter and LW2720 Non-co, for a Fitting is accepted for registration as follows:

Registered To: ROSEMOUNT TANK RADAR AB

CRN: 0F7358.1

MDMT: -40 deg C

MAWT: 150 deg C

MAWP: 8 bar

Drawing #: Scope of registration

Drawing Revision: Issue 3

Conditions of Registration:

- 1) Fitting Registration Expiry date is Dec 02, 2031
- 2) The registration is valid 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.
- 3) The design pressure and temperatures for this fitting are listed as per document number Calc-ext0161, Rev 4

Scope of registration: D7000006-755_I03 CRN Scope of Registration 1408 Issue 3

Contact me if you have any questions. The invoice for the registration will be forwarded under separate cover.

TOM NG, P.ENG.

Tom.Ng@technicalsaftybc.ca
Design Engineer

CC:

REGISTRATION OF A PRESSURE FITTING DESIGN

18-Oct-21

Rosemount Tank Radar AB
Layoutvagen 1
43533 Molnlycke
Sweden**Attention: Terese Ekebrand****File Number: 12252 [0 F]****Re: Manufacturer: Rosemount Tank Radar AB**
Item: Rosemount 1408 Level Transmitter & ifm LW2720 Non-contact Level Transmi
Catalog or Drawing: D7000006-755_I02 CRN Scope of Registration 1408, Issue: 02

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0F2113.3**Expiry Date: October 18, 2031**

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Williams Uju, P.Eng.
Codes and Standards Compliance**Remarks:**

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Mark Lee,

Vice President, Global Quality

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Rosemount Tank Radar AB

(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: Layoutvägen 1, Mölnlycke, Sweden SE-43533
(Plant Address – Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- ☒ Comply with the requirements of ASME VIII Div1, ASME B31.3 and B31.1 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 _____ 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 manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, DNV as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are LW2720 Non-contact Level Transmitter

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

Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical

II. Declaration

DECLARED before me at County of Bould in the State of Colorado
this 30th day of September, 2021

Mark Lee
(print name)

(Signature)

Lester R Stengel
(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____

(Registration Number)

(Date Registered – MM DD YYYY)

(Expiry Date – MM DD YYYY)

(For the Administrator / Chief Inspector)

 **Technical
Safety Authority
of Saskatchewan**

Registration No. 0F2113.3

File No. 12252

Registered

Date: October 18, 2021

Expiry Date: October 18, 2031

Codes & Standards Compliance Office

TSK-1008
Rev. 10/2012
Page 1 of 1

LESTER R STENGEL
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19924010759
MY COMMISSION EXPIRES AUGUST 16, 2024

February 7, 2022

Rosemount Tank Radar AB
Layoutvagen 1
Molnlycke 43533

Dear Terese Ekebrand,

Re: Reciprocal CRN Registration in Manitoba

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, the design reviews conducted and accepted by the Canadian province or territory, or their delegated safety authority, will be mutually recognized in the Province of Manitoba. If a registration is conditionally based on compliance with the notes set by the original issuing Jurisdiction, such compliance shall be applied the same to this Province.

Your submission has been registered, as follows:

File Number: 74-R2073
CRN: 0F21418.24
Scope: SOR: Level Transmission Series D7000006-755 CRN SOR 1408 Rev 02;
Addition to CRN: ifm LW2720 Non-Contact Level Transmitter D7000006-755
CRN SOR 1408 Rev 03
Manufacturer: Rosemount Tank Radar AB
Expiry Date: 21 April 2031

Along with this letter is the invoice for registration.

In addition, every vessel shall be stamp of the registration number and as required by CSA Code B51, a Manufacturer's Data Report (MDR) must be forwarded to this office immediately at the time a unit is shipped to Manitoba. Send your MDR to gasupport@gov.mb.ca. In your subject line, indicate "*Manufacturer's Data Report-CRN No.*" A fee shall be billed to the Manufacturer to process data reports in accordance with the Steam and Pressure Plants Regulation section 17.1.

Please contact gasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services

Labour, Consumer Protection and Government Services
508 – 401 York Avenue, Winnipeg, MB R3C 0P8
T (204) 945-3373 | F (204) 948-2089



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

EMERSON | ROSEMOUNT

STATUTORY DECLARATION Registration of Fittings

I, Mark Lee, Vice President, Global Quality

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

of Rosemount Tank Radar AB

(Name of Manufacturer)

Located at Layoutvägen 1, SE-43533 Mölnlycke Sweden

(Plant Address)

+46 31 3370000

(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 VIII Div1, ASME B31.3 and 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

which has been verified by the following authority, DNV GL

The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows:

Drawings and Calculations as listed in Letter "NCR-Hygienic-DE-0037"

(drawings, calculations, test reports, etc.)

Declared before me at Boulder in the State of Colorado

the 9th day of February AD 2021

Commissioner for Oaths:

Christina Kae Foust - Notary Public, State of Colorado

(Printed name)

Christina Kae Foust

(Signature)

CHRISTINA KAE FOUST
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20004013647
MY COMMISSION EXPIRES MAY 8, 2024

[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 _____.

CRN: _____

Registered by: _____

Dated: _____

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0F23714.5

Signed: [Signature]

Date: January 17, 2022.

Reg Dwg: D7000006-755

CRN Scope of Registration 1408

NOTE: This registration expires on: Jan 17, 2032

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

WAVE GUIDE	DESIGN CONDITION (note 1)				PROCESS CONNECTION TYPE	PROCESS CONNECTION	MATERIAL OF CONSTRUCTION	DESIGN CODES OF CONSTRUCTION	Drawing	Calc report, seal/thread utilization	BOM (note 2)	Production drawing/doc main component	MATERIAL SPECIFICATION
	MAX PRESS. AT AMBIENT TEMP (bar)	MAX DESIGN TEMP (°C)	MAX PRESS. AT DESIGN TEMP (bar)	MIN TEMPERATURE (°C)									

Note 1 : Final rating could be reduced by flange rating or selection of seal type.

Note 2 : BOM's collect geometrical drawings and material specification for the article

Revision history			
Issue	Date	Author	Modification
I01	Jan 22nd 2021	EAp-TE	New document
I02	Apr 6th 2021	EAp-TE	Edition of code of construction, drawings and BoMs added.
I03	Oct 20th, 2021	EAp-TE	Addition of LW2720 (in row three)

THIS IS PART OF CRN

0F23714.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

Montréal, le 27 octobre 2021.

MRS. TERESE EKEBRAND
ROSEMOUNT TANK RADAR AB
1 LAYOUTVÄGEN
MÖLNLYCKE
SWEDEN 43533

Manufacturer : ROSEMOUNT TANK RADAR AB
1 LAYOUTVÄGEN
MÖLNLYCKE
SWEDEN 43533

OUR REFERENCE : 948925

Design number : As per D7000006-755 CRN Scope of Registration 1408
Issue:03

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0F05457.6**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

545, boul. Crémazie Est, 7ième étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 262-2084
www.rbq.gouv.qc.ca

Statutory Declaration Registration of Fittings**(a) Design Qualification**I¹ Mark Lee

(Name of applicant)

Vice President, Global Quality

(Position eg. president, plant manager, chief eng.)

of Rosemount Tank Radar AB

(name of company)

Located at Layoutvägen 1, SE-43533 Mölnlycke Sweden

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

☒ comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: ASME VIII Div1, ASME B31.3 and B31.1

Or

☐ are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001, and has been verified by the following authority or authorized agency DNV

The fittings² covered by this declaration, for which I seek registration, are LW2720 Non-contact Level Transmitter

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

Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identicalDeclared before me at County of BoulderIn the of State of ColoradoThe 30th day of September AD 2021Leslie R Stengel

A (commissioner for oaths)

Notary Public in and for County of Boulder, State of Colorado

LESLIE R STENGEL
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19924010759
MY COMMISSION EXPIRES AUGUST 16, 2024

Signature of Declarer³**For Official Use Only**

The application is accepted for registration in Category _____ in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance.

Registered Number CRN _____

Régie
du bâtiment

Québec

For the Chief Inspector _____

Date _____

¹ Three completed copies of Statutory Declaration and three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

² All fittings are required to be registered in the name of the manufacturer.

³ This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Rosamount Tank Radar AB	
Manufacturers Address: Layoutvägen 1, SE-43533 Mölnlycke Sweden	
Plant Locations: Mölnlycke, Sweden	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ☒ F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME VIII Div1, ASME B31.3 and B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☒ Describe other: Threaded
List of supporting documentation and identification of the actual items to be registered: Identification: LW2720 Non-contact Level Transmitter. Supporting document: Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical	

Declaration:

I, Mark Lee (see note 3) employed by Emerson and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]

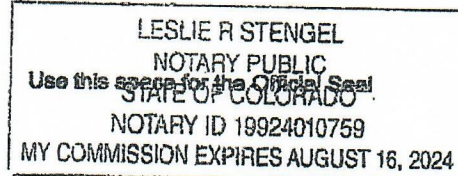
Declared before me at County of Boulder, State of Colorado

This 30th day of September AD 2021

Commissioner of Oaths

Or Notary Public: (sign) Leslie R Stengel

(Affix Official seal to the right)



This space for Regulatory Authority use.	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F21418.2 Add1</u>	
FID#: <u>15402</u>	
Notes:	
1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0F21418.29 Add1</u> DATE: <u>Jan 10 2022</u> <u>[Signature]</u> Sec 1.0 - Fittings Rev.2 INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
11/2016	

CRN expires April 21st, 2031 - DG

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: <u>Rosemount Tank Radar AB</u>	
Manufacturers Address: <u>Layoulvägen 1, SE-43533 Mölnlycke Sweden</u>	
Plant Locations: <u>Mölnlycke, Sweden</u>	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ☒ F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME VIII Div1, ASME B31.3 and B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☒ Describe other: Threaded
List of supporting documentation and identification of the actual items to be registered: Identification: <u>LW2720 Non-contact Level Transmitter.</u> Supporting document: <u>Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical</u>	

Declaration:

I, Mark Lee (see note 3) employed by Emerson and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]

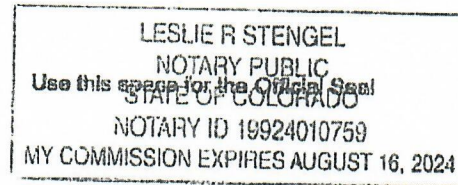
Declared before me at County of Bouldin, State of Colorado

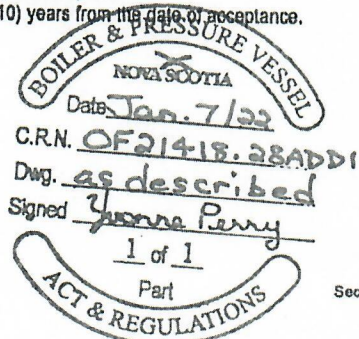
This 30th day of September AD 2021

Commissioner of Oaths

Or Notary Public: (sign) Leslie R Stengel

(Affix Official seal to the right)



CRN: <u>0F21418.2 Add1</u> FID#: <u>15402</u> Notes: - All Fittings shall be registered in the name of the Manufacturer. - Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. - The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. - Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.  Sect 1.0 - Fittings Rev.2
--	--

CRN expires April 21st, 2031 - DG

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Rosemount Tank Radar AB	
Manufacturers Address: Layoutvägen 1, SE-43533 Mölnlycke Sweden	
Plant Locations: Mölnlycke, Sweden	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME VIII Div1, ASME B31.3 and B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☒ Describe other: Threaded
List of supporting documentation and identification of the actual items to be registered: Identification: LW2720 Non-contact Level Transmitter. Supporting document: Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical	

Declaration:

I Mark Lee (see note 3) employed by Emerson and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: 

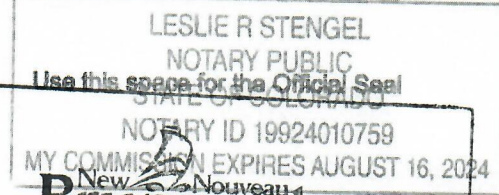
Declared before me at County of Boulder, State of Colorado

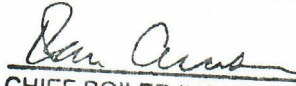
This 30th day of September AD 2021

Commissioner of Oaths

Or Notary Public: (sign) Leslie R Stengel

(Affix Official seal to the right)



CRN: <u>0F21418.2 Add1</u> FID#: <u>15402</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from date of acceptance. NEW BRUNSWICK DEPT. OF JUSTICE PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT REGISTRATION ONLY CRN <u>0F21418.27 Add1</u>  CHIEF BOILER INSPECTOR DATE <u>1/7/22</u> Sect 1.0 - Fittings Rev.2
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CRN expires April 21st, 2031 - DG

☐ BLRs ☐ PVs
☒ FITTINGS ☐ NUCLEAR COMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

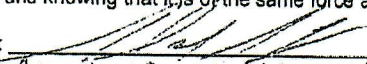
Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Rosomount Tank Radar AB	
Manufacturers Address: Layoutvägen 1, SE-43533 Mölnlycke Sweden	
Plant Locations: Mölnlycke, Sweden	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ☒ F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME VIII Div1, ASME B31.3 and B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☒ Describe other: Threaded
List of supporting documentation and identification of the actual items to be registered: Identification: LW2720 Non-contact Level Transmitter. Supporting document: Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical	

Declaration:

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Signature of Declarer: 

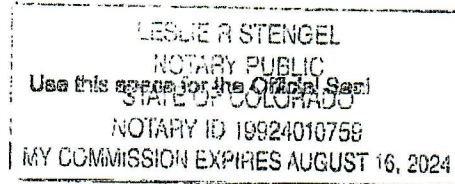
Declared before me at County of Boulder, State of Colorado

This 30th day of September AD 2021

Commissioner of Oaths

Or Notary Public: (sign) Leslie R Stengel

(Affix Official seal to the right)



This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F21418.2 Add1</u>	Newfoundland Labrador Service NL
FID#: <u>15402</u>	Registered <u>0F21418.20 Add. 1</u> Date <u>22/01/10</u> Engineering and Inspection Services Registered by <u>[Signature]</u>
Notes: - All Fittings shall be registered in the name of the Manufacturer. - Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. - The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. - Quality Control programs shall be resubmitted for validation. 11/2016	UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS

CRN expires April 21st, 2031 - DG

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Rosemount Tank Rader AB	
Manufacturers Address: Layoutvägen 1, SE-43533 Mölnlycke Sweden	
Plant Locations: Mölnlycke, Sweden	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ☒ F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME VIII Div1, ASME B31.3 and B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☒ Describe other: Threaded
List of supporting documentation and identification of the actual items to be registered: Identification: LW2720 Non-contact Level Transmitter. Supporting document: Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical	

Declaration:

I Mark Lee (see note 3) employed by Emerson and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]

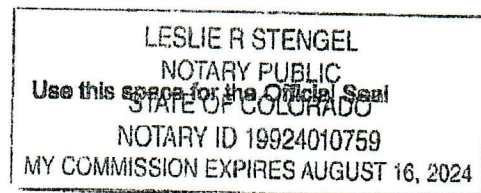
Declared before me at County of Bouldin, State of Colorado

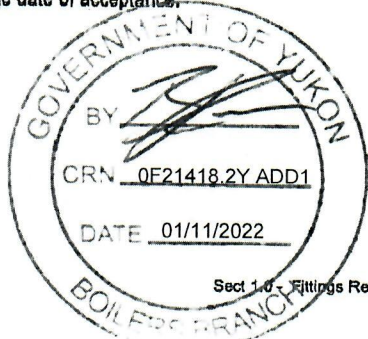
This 30th day of September AD 2021

Commissioner of Oaths

Or Notary Public: (sign) Leslie R Stengel

(Affix Official seal to the right)



This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F21418.2 Add1</u>	
FID#: <u>15402</u>	
Notes:	
- All Fittings shall be registered in the name of the Manufacturer. - Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. - The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. - Quality Control programs shall be resubmitted for validation.	
11/2016	

CRN expires April 21st, 2031 - DG

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Rosemount Tank Rader AB	
Manufacturers Address: Layouhvägen 1, SE-43533 Mölnlycke Sweden	
Plant Locations: Mölnlycke, Sweden	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ☒ F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME VIII Div1, ASME B31.3 and B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☒ Describe other: Threaded
List of supporting documentation and identification of the actual items to be registered: Identification: LW2720 Non-contact Level Transmitter. Supporting document: Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical	

Declaration:

I, Mark Lee (see note 3) employed by Emerson and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]

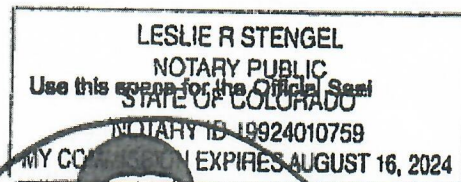
Declared before me at County of Boulder, State of Colorado

This 30th day of September AD 2021

Commissioner of Oaths

Or Notary Public: (sign) Leslie R Stengel

(Affix Official seal to the right)



CRN: <u>0F21418.2 Add1</u> FID#: <u>15402</u> Notes: - All Fittings shall be registered in the name of the Manufacturer. - Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. - The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. - Quality Control programs shall be resubmitted for validation. 11/2016	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from <u>Acceptance</u>. REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>0F21418.27 Add1</u> SIGNED <u>[Signature]</u> DATE <u>Jan 7/2022</u> 82.0°
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CRN expires April 21st, 2031 - DG

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: <u>Rosemount Tank Rader AB</u>	
Manufacturers Address: <u>Layoutvägen 1, SE-43533 Mölnlycke Sweden</u>	
Plant Locations: <u>Mölnlycke, Sweden</u>	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps ☒ F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME VIII Div1, ASME B31.3 and B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged ☐ Welded ☐ Wrought ☐ Cast ☐ Other ☒ Describe other: Threaded
List of supporting documentation and identification of the actual items to be registered: Identification: <u>LW2720 Non-contact Level Transmitter.</u> Supporting document: <u>Statements0260: Letter saying that the LW2720 and the Rosemount 1408 Level Transmitter hardware are identical</u>	

Declaration:

I, Mark Lee (see note 3) employed by Emerson and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DMV as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: 

Declared before me at County of Boulder, State of Colorado

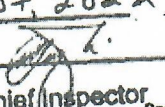
This 30th day of September AD 2021

Commissioner of Oaths

Or Notary Public: (sign) Leslie R Stengel

(Affix Official seal to the right)

LESLIE R STENGEL
NOTARY PUBLIC
Use this space for the Official Seal
STATE OF COLORADO
NOTARY ID 19924010759
MY COMMISSION EXPIRES AUGUST 16, 2024

CRN: <u>0F21418.2 Add1</u> FID#: <u>15402</u> Notes: - All Fittings shall be registered in the name of the Manufacturer. - Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. - The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. - Quality Control programs shall be resubmitted for validation. 11/2016	This space for Registrar's use. This registration must be revalidated after <u>1</u> year from the date of acceptance. Boilers and Pressure Vessels Act REGISTERED CRN <u>0F21418.2 Add1</u> Date <u>Jan 07, 2022</u> Signed  Chief Inspector Sect 1.0 - Fittings Reg. 2 Territorial Registration Fee
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CRN expires April 21st, 2031 - DG