



Emerson 8800 Vortex Flowmeter CRN Listing

Province	Legislative Authority
Alberta	Alberta Boilers Safety Association
Ontario	Technical Standards and Safety Authority
British Columbia	Technical Safety BC
Saskatchewan	Technical Safety Authority of Saskatchewan
Quebec	Régie du bâtiment du Québec
Manitoba	Office of the Fire Commissioner Inspection and Technical Services
New Brunswick	ACI Central Inc
Prince Edward Island	
Newfoundland & Labrador	
Nunavut	
Northwest Territories	

Unless otherwise noted, date of expiration for all provinces is June 3, 2029.

May 27, 2020

Attention: Martin Kwong
EMERSON - ROSEMOUNT, MICRO MOTION INC
12001 TECHNOLOGY DRIVE
EDEN PRAIRIE, MN 55344

The design submission, tracking number 2020-02601, originally received on May 14, 2020 was surveyed and accepted for registration as follows:

CRN : 0F09623.2 **Accepted on:** May 27, 2020
Reg Type: ADDITION TO ACC. FITTING **Expiry Date:** June 03, 2029
Drawing No. : 8800 VORTEX CRN REG. LISTING PG. 1 THRU 12 Rev 3
Fitting type: 8800 SERIES VORTEX FLOWMETER, 1/2" THRU 12"

Description	MAWP	Design Temperature
Rating Per Scope		

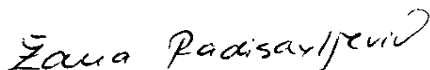
The registration is conditional on your compliance with the following notes:

- The scope of this addendum is the addition of new schedule pipes, as per document 8800 Vortex CRN Reg. Listing Pg. 1 thru 12 Rev. 3.
- This registration also covers the following locations: 7070 Winchester Circle, Boulder, USA; 111 Xing Min South Road, Nanjing, China; Avenica Miguel de Cervantes #111, Chihuahua, Mexico; Neonstraat 1, 6718 WX Ede, The Netherlands; Str. Emerson, nr. 4, Cluj-Napoca, Romania;
- As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.
- 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 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

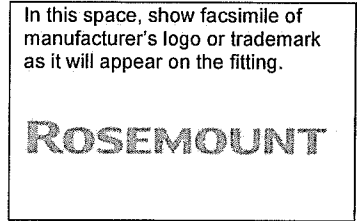
Sincerely,



RADISAVLJEVIC, ZANA, P. Tech. (Eng.)
DOP Cert. No. D00003136

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

I, Dan Douglass, VP, Magnetic & Vortex Products
(name of applicant) (position title) (must be in a position of authority)
of Emerson-Rosemount, Micro Motion Inc
(name of manufacturer)
located at 12001 Technology Dr., Eden Prairie, MN 55344, USA
(plant address)



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 B31.3 & B31.1 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- 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.	Rosemount 8800 Vortex Meters	ISO 9001:2015	Design, manufacturing, testing, installation, and service	Dec 28 '22	DNV.GL	Multiple, see registration listing doc
2.						

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

8800 CRN reg listing rev3, 08800-CRN1 Rev AB

(Signature of the Declarer)

May 11, 2020 (Date)

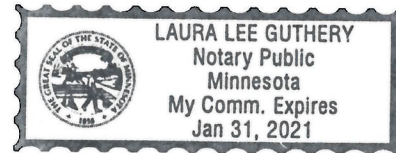
DECLARED before me at Eden Prairie in the State of Minnesota (city) (province, territory, or state)

this 11 day of May, 2020 (Month) (Year)

(print) Laura Lee Guthery (a Commissioner of Oaths or Notary Public)

(sign) Laura Lee Guthery (a Commissioner of Oaths or Notary Public)

01/31/2021 (expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: Minnesota (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: June 3, 2029
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

2020-02601
ABSA
SAFETY CODES ACT - PROVINCE OF ALBERTA
ACCEPTED: 0F09623.2
See acceptance letter for conditions of registration.
Date: 2020-05-27 By: Zana Radisavljevic
ZANA RADISAVLJEVIC, P. Tech. (Eng.)
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.



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

www.tssa.org

June 19, 2019

MARTIN KWONG
EMERSON-ROSEMOUNT, MICRO MOTION INC
12001 TECHNOLOGY DR
EDEN PRAIRIE MN 55344
US

Service Request Type: BPV-Fitting Registration

Service Request No.: 2609006

Your Reference No.:

Registered to: EMERSON-ROSEMOUNT, MICRO MOTION INC

Dear MARTIN KWONG,

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

CRN No.: 0F09623.25R2

Main Design No.: CRN Renewal R2: Vortex 8800 Flowmeter Series, size 1/2" - 12" (for the additional Plant locations - see the attachment to the Statutory Declaration Form.)

Expiry Date: 03-Jun-2029

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,

Mark Valcic P. Eng.
Engineer Specialist BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@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

ROSEMOUNT

**STATUTORY DECLARATION
 Registration of Fittings**

I, Kevin Bjork - Vice President, Global Quality
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Emerson-Rosemount, Micro Motion Inc
(Name of Manufacturer)

Located at Multiple Plant Addresses - See supporting documentation +1 952 828 3139
(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 B31.3, 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.

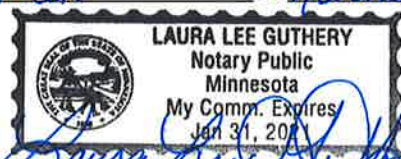
I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of _____ ISO 9001 which has been verified by the following authority, DNV GL.

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:
8800 Vortex Flowmeter Product Data Sheet, CRN Registration Listing

(drawings, calculations, test reports, etc.)

Declared before me at Eden Prairie in the State of Minnesota

the 17 day of June AD 20 19.



Commissioner for Oaths:
Laura Lee Guthery
(Printed name)
Laura Lee Guthery
(Signature)

Laura Lee Guthery
K. S. Bjork
(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 F1.

CRN: 0F09623.25R2

Registered by: MARK VALCIC, P. ENG.

Dated: JUNE 19, 2019

NOTE: This registration expires on: JUNE 3, 2029

Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N. 0F09623.25R2

Signed: Wah

Date: JUNE 19, 2019

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

PV 09932 (04/12)
 NOTE: CRN FOR NEWAL 8800 VORTEX FLOWMETER, SIZE 1/2" IN. See the attachment for PLANT locations. Wah June 19/19

EMERSON-ROSEMOUNT, MICRO MOTION INC
12001 TECHNOLOGY DRIVE
EDEN PRAIRIE MN 55344
USA

Date: July 19, 2019
Account #: 59056
Journal #: 73607

Attn: EDEN PRAIRIE

Re: Application for Design Registration

The design, as detailed in your, DWG: 08800-CRN1, for a Fitting is accepted for registration as follows:

Registered To: EMERSON-ROSEMOUNT, MICRO **CRN:** 0F09623.21
MOTION INC

Drawing #: 08800-CRN1

Drawing Revision: AA

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on 03-Jun-2029. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void. Any additional conditions of registration stated in ABSA CRN# 0F09623.2 registration shall apply to BC registration.

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

Janina Mihailescu

janina.mihailescu@technicalsaftybc.ca
Design Administration

cc:

REGISTRATION OF A PRESSURE FITTING DESIGN

03-Jul-19

Emerson-Rosemount, Micro Motion Inc.
12001 Technology Drive
Eden Prairie, MN
55344

Attention: Martin Kwong

File Number: 11152 [0 F]

Re: Manufacturer: Emerson-Rosemount, Micro Motion Inc.
Item: 8800D Series Vortex Flowmeter
Catalog or Drawing: 8800D Series Vortex Flowmeter Data Sheet 00813-0100-4004 Rev KF

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:

OF09623.23 Expiry Date: June 3, 2029

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,



Athan Syrgiannis, P.Eng.
Codes and Standards Compliance

Remarks:

CRN registered under reciprocal agreement and conditional upon compliance with the notes on the original ABSA registration dated June 3, 2019.

CRN renewal.

See ABSA registration letter and supporting documentation for all registered locations.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Mark Fleigle
Vice President - Technology and Product Development
(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: Emerson-Rosemount, Micro Motion Inc
(name of manufacturer)

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



located at: Multiple plant addresses, see supporting documentation
(Plant Address - Apt/Street) (City,Prov) (Postal Code)

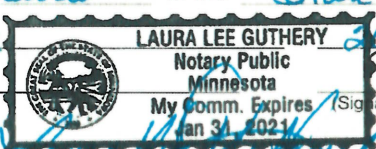
do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of ASME B31.3, 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 GL 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 8800 Vortex Flowmeters

In support of this application, the following information, calculations and / or test data are attached:
8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package

II. Declaration

DECLARED before me at Eden Prairie In the State of Minnesota
this 14 day of June
Laura Guthery
(print name)
Laura Guthery
(Signature of Commissioner of Oaths)

Mark Fleigle
(Signature)

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)



**Technical
Safety Authority
of Saskatchewan**

Registration No. OF09623.23
File No. 11152
 Registered
Date: July 3, 2019
Expiry Date: June 3, 2029
Codes & Standards Compliance Office

YY) (Expiry Date - MM DD YYYY)
specter)

Montréal, 26 Juillet 2019

MARTIN KWONG
EMERSON-ROSEMOUNT, MICRO MOTION INC.
12001 TECHNOLOGY DRIVE
EDEN PRAIRIE MN
USA 55344

Fabricant : EMERSON-ROSEMOUNT, MICRO MOTION INC.
12001 TECHNOLOGY DRIVE
EDEN PRAIRIE MN
USA 55344

Numéro de dossier : 952422

Numéro(s) de dessin (s) : SCOPE OF REGISTRATION - ROSEMONT 8800 VORTEX
FLOWMETER MODELS

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Monsieur,

La Régie du bâtiment du Québec (RBQ) vous informe que votre demande d'enregistrements de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) : **0F09623.26**

Nous portons à votre attention cette exigence applicable à la réglementation sur les appareils sous pression et des codes et normes qui y sont associés :

- Le constructeur doit maintenir un système de contrôle de la qualité valide pour fabriquer selon ce NEC.

Le présent avis d'approbation ne dégage pas le constructeur de ses responsabilités quant à la conception ou à la construction des équipements fabriqués selon ce NEC.

Salutations distinguées,

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

Montréal, 26 July 2019

MARTIN KWONG
EMERSON-ROSEMOUNT, MICRO MOTION INC.
12001 TECHNOLOGY DRIVE
EDEN PRAIRIE MN
USA 55344

Manufacturer : EMERSON-ROSEMOUNT, MICRO MOTION INC.
12001 TECHNOLOGY DRIVE
EDEN PRAIRIE MN
USA 55344

Our reference : 952422
Design number : SCOPE OF REGISTRATION - ROSEMONT 8800 VORTEX
FLOWMETER MODELS

Subject: Registration of designs – Confirmation of approval

Dear Sir,

The Régie du bâtiment du Québec (RBQ) informs you that your application for the registration of designs has been evaluated and that the design was registered under the Canadian Registration Number (CRN\NEC) : **0F09623.26**

We bring your attention this requirement of the regulation respecting pressure vessels, and the codes and standards adopted:

- The manufacturer must maintain a valid quality control program to produce according to the CRN.

This notice of approval does not relieve the constructor of his responsibilities with respect to the design or construction of equipment manufactured according to this CRN.

Yours sincerely,

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

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

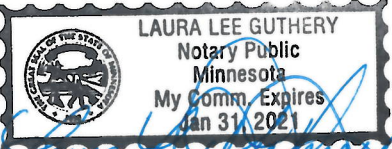
N°	Description	Additional information (detail, calculations or approval sheets)
1	8800 Vortex Flowmeter	8800 Vortex Flowmeter Catalog, CRN Registration Package
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design	
I, the undersigned, <u>Mark Fleigle</u>	<u>VP - Technology & Product Development</u>
(Name of the person in charge)	(Title of the person in charge)
from <u>Emerson - Rosemount, MicroMotion Inc.</u> , located at	<u>Multiple locations, see supporting documentation</u>
(Company's name)	(Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:	
<input checked="" type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose	
or	
<input type="checkbox"/> are not covered by the ANSI/ASME codes, but are in compliance with _____	
(Name of code or standard)	
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.	
2.2 Manufacturing quality control	
I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: <u>ISO 9001</u> , and has been verified by <u>DNV GL</u>	
(Name of code)	(Authorized agency)
Signature of the person in charge: <u>Mark Fleigle</u>	Date (yyyy-mm-dd): <u>2019-06-14</u>

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Eden Prairie</u> (Location), on <u>2019-06-14</u> (Date (yyyy-mm-dd)).	
Signature of commissioner for oaths: <u>Laura Lee Guthery</u>	Date (yyyy-mm-dd): <u>2019-06-14</u>
Stamp the seal:  <u>Laura Lee Guthery</u>	

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.	
This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.	
Canadian registration number (CRN): OF 09623 . 26	Registration date (yyyy-mm-dd): JUL 24 2019

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

Bureau d'expertise et d'homologation en équipements sous pression
Régie du bâtiment du Québec
545, boulevard Crémazie Est, 7^e étage
Montréal (Québec) H2M 2V2



6/24/2019

Micro Motion Inc.
12001 Technology Dr
Eden Prairie, MN 55344
USA

Dear Martin Kwong

Re: Reciprocal CRN Registration in Manitoba

Your application indicates that a CRN has been received in another Canadian Jurisdiction, and therefore your CRN has been registered in Manitoba as follows:

File Number: 74-R3
CRN: 0F09623.24
Scope: Product Data Sheet 2018, 00813-0100-4004, Rev KF
Manufacturer: Emerson Rosemount

Please find attached invoice for registration.

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, a CRN issued in any Canadian Jurisdiction will be accepted for use in Manitoba.

In accordance with Steam and Pressure Plants Regulation and CSA B51, it is the manufacturer's responsibility to file a Manufacturers Data Report, including partial data reports, with our office, prior to shipping pressure equipment to Manitoba.

Please contact me directly via email at Cheryl.Lashek@gov.mb.ca for any questions or concerns.

Cheryl Lashek, P.Eng

Director, ITSM

Inspection and Technical Services

Office of the Fire Commissioner

508 - 401 York Avenue, Winnipeg Manitoba R3C 0P8

T (204) 945-3507 | F (204) 948-2309

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: Emerson - Rosemount, Micro Motion Inc	
Manufacturers Address: 12001 Technology Drive, Eden Prairie MN 55344	
Plant Locations: Multiple plant addresses, see supporting documentation	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>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</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CN5C or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">ASME B31.3, B31.1</p>
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	
ROSEMOUNT	<p align="center">Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package</p>	

Declaration:

I, Mark Feigl, VP - Technology & Product Development (see note 3) employed by Emerson-Rosemount, Micro Motion Inc. 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 GL 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.

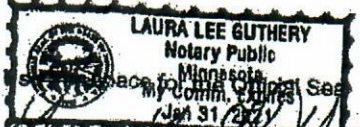
Signature of Declarer: Mark Feigl

Declared before me at Eden Prairie

This 14 day of June AD 2019

Commissioner of Oaths
Or Notary Public: (sign) Laura Lee Guthery

(Affix Official seal to the right)



<p align="center">This space for Regulatory Authority use.</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>OF09623.2 ADD2</u></p> <p>FID#: <u>15812</u></p> <p>Notes:</p> <ol style="list-style-type: none"> 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. <p>11/2016</p> <p>CRN EXPIRES JUNE 3, 2029-Dib.</p>	<p>ACCEPTED</p> <p>PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT</p> <p>C.R.N. <u>OF09623.29 ADD2</u></p> <p>DATE: <u>August 2 2019</u></p> <p><u>Jennifer McCabe</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH Fittings Rev.2</p>
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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: Emerson - Rosemount, Micro Motion Inc	
Manufacturers Address: 12001 Technology Drive, Eden Prairie MN 55344	
Plant Locations: Multiple plant addresses, see supporting documentation	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>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</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">ASME B31.3, B31.1</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center">ROSEMOUNT</p>	<p align="center">Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package</p>	

Declaration:

I, Mark Fleigle, VP - Technology & Product Development (see note 3) employed by Emerson-Rosemount, Micro Motion Inc. 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 GL 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.

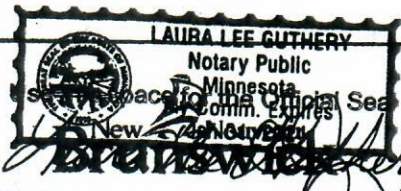
Signature of Declarer: *Mark Fleigle*

Declared before me at Eden Prairie

This 14 day of June AD 2019

Commissioner of Oaths

Or Notary Public: (sign) *Laura Lee Guthery*
 (Affix Official seal to the right)



DEPT OF JUSTICE PUBLIC SAFETY
BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN OF09623.27A#12

Ron Aron
 CHIEF BOILER INSPECTOR

DATE 8/2/2019

BLRs PVs Sect 1.0 - Fittings Rev.2

FITTINGS NUCLEAR COMPONENTS

This space for Regulatory Authority use.

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

CRN: OF09623.2 ADD2

FID#: 15812

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 JUNE 3, 2029-D.b.

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: Emerson - Rosemount, Micro Motion Inc	
Manufacturers Address: 12001 Technology Drive, Eden Prairie MN 55344	
Plant Locations: Multiple plant addresses, see supporting documentation	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>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</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)</p> <p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center">ROSEMOUNT</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">ASME B31.3, B31.1</p> <hr/> <p align="center">Type of Construction</p> <p>Forged <input checked="" type="checkbox"/> Welded <input checked="" type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package</p>	

Declaration:

I, Mark Fleigle, VP - Technology & Product Development (see note 3) employed by Emerson-Rosemount, Micro Motion Inc. 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 GL 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.

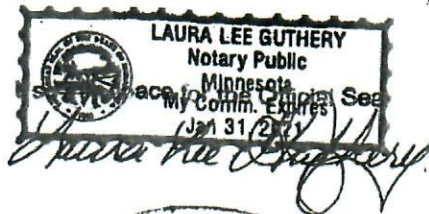
Signature of Declarer: *Mark Fleigle*

Declared before me at Eden Prairie

This 14 day of June AD 2019

Commissioner of Oaths

Or Notary Public: (sign) *Laura Lee Guthery*
 (Affix Official seal to the right)



<p align="center">This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>OF09623.2 ADD2</u></p> <p>FID#: <u>15812</u></p> <p>Notes:</p> <ol style="list-style-type: none"> 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. <p align="left">11/2016</p> <p>CRN EXPIRES JUNE 3, 2029-D/b.</p>	
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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: Emerson - Rosemount, Micro Motion Inc Manufacturers Address: 12001 Technology Drive, Eden Prairie MN 55344 Plant Locations: Multiple plant addresses, see supporting documentation	
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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME B31.3, B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: 8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package	

Declaration:

I, Max Fleigle, VP - Technology & Product Development (see note 3) employed by Emerson-Rosemount, Micro Motion Inc. 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 GL 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: Max Fleigle

Declared before me at Eden Prairie

This 14 day of June AD 2019

Commissioner of Oaths

Or Notary Public: (sign) Laura Lee Guthery
 (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: OF09623.2 ADD2

FID#: 15812

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

**NEWFOUNDLAND
LABRADOR
Service NL**

Registered OF09623.20 ADD.2
 Date 19/03/02
 Engineering and Inspection Services
 Registered by [Signature]

UNDER THE AUTHORITY OF THE
 PUBLIC SAFETY ACT AND
 THE BOILER, PRESSURE VESSEL AND
 COMPRESSED GAS REGULATIONS

Section 20, Chapter Rev.2

CRN EXPIRES JUNE 3, 2029 - D.b.

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: Emerson - Rosemount, Micro Motion Inc	
Manufacturers Address: 12001 Technology Drive, Eden Prairie MN 55344	
Plant Locations: Multiple plant addresses, see supporting documentation	
Category of Fittings to be registered. Circle one Category only	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p>Title of the Standard of Construction</p> <p>ASME B31.3, B31.1</p>
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	
ROSEMOUNT	
Type of Construction	
<p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>	
List of supporting documentation and identification of the actual items to be registered:	
8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package	

Declaration:

I, Mark Fleigle, VP - Technology & Product Development (see note 3) employed by Emerson-Rosemount, Micro Motion Inc. 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 GL 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: Mark Fleigle

Declared before me at Eden Prairie

This 14 day of June AD 2019

Commissioner of Oaths

Or Notary Public: (sign) Laura Lee Guthery

(Affix Official seal to the right)



Laura Lee Guthery

This space for Regulatory Authority use.

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

CRN: OF09623.2 ADD2

FID#: 15812

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 JUNE 3, 2029-D.b.



Date Aug. 2/19

C.R.N. OF09623.2BADD2

Dwg. as described

Signed Yvonne Perry



1 of 1
Part

Sept 1.0 - Fittings Rev.2

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: Emerson - Rosemount, Micro Motion Inc Manufacturers Address: 12001 Technology Drive, Eden Prairie MN 55344 Plant Locations: Multiple plant addresses, see supporting documentation	
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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction ASME B31.3, B31.1
Show Manufacturers Name, Trademark, or Logo as it will appear on the product <div style="text-align: center; font-size: 2em; font-weight: bold;">ROSEMOUNT</div>	
Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:	
List of supporting documentation and identification of the actual items to be registered: 8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package	

Declaration:

I, Mark Feigle, VP - Technology & Product Development (see note 3) employed by Emerson-Rosemount, Micro Motion Inc. 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 GL 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.

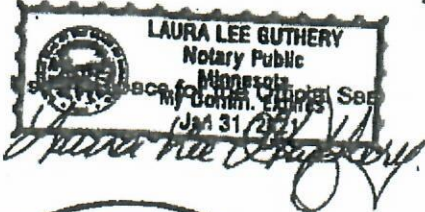
Signature of Declarer: Mark Feigle

Declared before me at Eden Prairie

This 14 day of June AD 2019

Commissioner of Oaths
Or Notary Public: (sign) Laura Lee Guthery

(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>OF09623.2</u> ADD2 FID#: <u>15812</u>	8/63.00
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.	
REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OF09623.2T ADD2</u> SIGNED <u>[Signature]</u> DATE <u>Aug 8/2019</u>	
Sec 1.0 - Fittings Rev.2	

CRN EXPIRES JUNE 3, 2029 - D6.

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: Emerson - Rosemount, Micro Motion Inc
Manufacturers Address: 12001 Technology Drive, Eden Prairie MN 55344
Plant Locations: Multiple plant addresses, see supporting documentation

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)
Show Manufacturers Name, Trademark, or Logo as it will appear on the product

ROSEMOUNT

Title of the Standard of Construction
 ASME B31.3, B31.1

Type of Construction
 Forged Welded Wrought
 Cast Other
 Describe other:

List of supporting documentation and identification of the actual items to be registered:

8800 Vortex Flowmeter Product Catalog, CRN Registration Listing Package

Declaration:

I, Mark Fiegic, VP - Technology & Product Development (see note 3) employed by Emerson-Rosemount, Micro Motion Inc 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 GL 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.

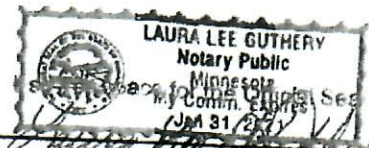
Signature of Declarer: Mark Fiegic

Declared before me at Eden Prairie

This 14 day of June AD 2019

Commissioner of Oaths
 Or Notary Public: (sign) Laura Lee Guthery

(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: 0F09623.2 ADD2

FID#: 15812

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 JUNE 3, 2029-D.6

NUNAVUT

Boilers and Pressure Vessels Act

REGISTERED

CRN 0F09623.2NADD2

Date Aug 2, 2019

Signed _____
 Chief Inspector

Section 0, Fittings Rev 2

Territorial Registration Fee