



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

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

June 26, 2014

Richard Cook  
INR ENGINEERING LTD.  
115 EATON ST.  
GEORGETOWN ON L7G 5T3  
CA

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 1395092  
**Your Reference No.:** 0119-0002  
**Registered to:** ABB INC

Dear Richard Cook,

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

**CRN No.:** 0F16900.5  
**Main Design No.:** Liquid Level Gauges KM26, EC, MW05 MagWave & ECONOLEV LMG100  
**Expiry Date:** 26-Jun-2024

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](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-6183  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



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

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



## STATUTORY DECLARATION

### Registration of Fittings

I, Keith Babin, Quality Manager  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ABB, Inc  
(Name of Manufacturer)

Located at 18321 Swamp Road Prairieville, LA 70769 (225) 673-6100 (225) 673-2525  
(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 and B31.1 Standards

(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 9001:2008 which has been verified by the following authority, Det Norske Veritas

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

Data Sheets: KM26, EC, MagWave, ECONOLEV DS; Report 0119-0002-SAR-0001, ASME Code S, U, and Boiler Code Cert  
(drawings, calculations, test reports, etc.)

Declared before me at Ascension Parish in the State of LA  
 the 28<sup>th</sup> day of March AD 2014.

Commissioner for Oaths:

Lisa L. Langlois  
(Printed name)

Lisa L. Langlois  
(Signature) 132610

[Signature]  
(Signature of Declarer)

LISA L. LANGLOIS  
 Notary Public  
 State of Louisiana  
 Ascension Parish  
 Notary ID # 132610  
 My Commission is for Life

#### 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 'F'

CRN: 0F16900.5

Registered by: MARIC VALCIC, P.ENG.

Dated: JUNE 26, 2014

NOTE: This registration expires on JUNE 26, 2024

Technical Standards and Safety Authority      Boilers and Pressure Vessels Safety Program

**REGISTERED**  
 C.R.N.: 0F16900.5  
 Signed: [Signature]  
 Date: JUNE 26, 2014



505 - 6th Street, Suite 200  
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE  
Fax: (778) 396 - 2064  
www.safetyauthority.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY  
14TH FLOOR CENTRE TOWER-3300 BLOOR STREE  
TORONTO ON M8X 2X4

**Date:** July 2, 2014  
**Account #:** 35231  
**Journal #:** 60057  
**Our File #:** 5502281

**Attn:** TANYA FRANCIS

**Re: Application for Design Registration**

The design, as detailed in your, TSSA's Service Request No. 1425090, for a Fitting is accepted for registration as follows:

**Registered To:** ABB INC

**CRN:** 0F16900.51

**Drawing #:** Data Sheets & Summary Report

**Conditions Of Registration:**

Registration of Liquid Level Gauges KM26, MW05, Magwave, EC Chamber & Econolev LMG100.

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 June 26, 2024. 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.

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

SHARON PETERS  
(778) 396-2027  
Sharon.Peters@safetyauthority.ca  
Design Administration

**cc:**

October 17, 2014

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

The design submission, tracking number 2014-05369, originally received on July 02, 2014 was surveyed and accepted for registration as follows:

**CRN :** 0F16900.52

**Accepted on:** October 17, 2014

**Reg Type:** New Design

**Expiry Date:** June 26, 2024

**Drawing No. :** MODELS KM26,EC,MW05 MAGWAVE & ECONOLEV LMG100

**Fitting type:** LIQUID LEVEL GAUGES

Design registered in the name of : ABB INC

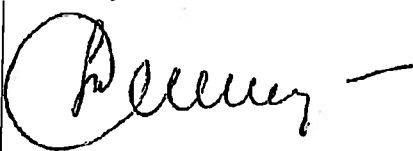
**The registration is conditional on your compliance with the following notes:**

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

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

Enclosed is a stamped Statutory Declaratio Form for your reference.

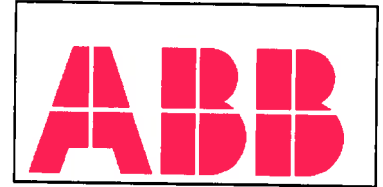
Sincerely,



ONSHCHENKO, TETYANA, P. Eng.



**STATUTORY DECLARATION**  
**Registration of Fittings**



I, Keith Babin,

Quality Manager

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

of ABB, Inc

(name of manufacturer)

located at 18321 Swamp Road, Prairieville, LA 70769

(plant address)

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

comply with the requirements of ASME B31.3 and B31.1 Standards 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 manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Det Norske Veritas as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category F

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

Data Sheets: KM26-EN, DS/EC-EN Data Sheets, MagWave Data sheet, Econolev LMG100 Data Sheet; Report 0119-0002-SAR-0001, ASME Code S, U, UM and Boiler Code

Certification

DECLARED before me at ABB in the Parish of Ascension

this 28 day of March, 2014  
(Month) (Year)

(print) Keith Babin

(sign) Lisa L. Langlois  
(A Commissioner for Oaths) 132410

[Signature]  
(Signature of Applicant)

**For Office Use Only**

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

Registration Number: OF 16900.52

Date Registered: OCT 17 2014

(For the Administrator/Chief Inspector of Alberta)


Expiry Date: June 26, 2024





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

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



## STATUTORY DECLARATION

### Registration of Fittings

I, Keith Babin, Quality Manager  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ABB, Inc  
(Name of Manufacturer)

Located at 18321 Swamp Road Prairieville, LA 70769 (225) 673-8100 (225) 673-2525  
(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 and B31.1 Standards  
(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 9001:2008 which has been verified by the following authority, Det Norske Veritas

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

Data Sheets: KM26, EC, MagWave, ECONOLEV DS; Report 0119-0002-SAR-0001, ASME Code S, U, and Boiler Code Cert  
(drawings, calculations, test reports, etc.)

Declared before me at Ascension Parish in the State of LA

the 28<sup>th</sup> day of March AD 2014.

Commissioner for Oaths:  
Lisa L. Langlois  
(Printed name)  
Lisa L. Langlois  
(Signature) 132610


[Signature]  
(Signature of Declarer)

LISA L. LANGLOIS  
 Notary Public  
 State of Louisiana  
 Ascension Parish  
 Notary ID # 132610  
 My Commission Expires on \_\_\_\_\_

**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 F.

CRN: CSA-OF16900.56  
 Registered by: R. BARNES  
 Dated: AUGUST 15, 2014



**REGISTERED**  
 C.R.N.: CSA-OF16900.56  
 Signed: [Signature]  
 Date: August 15, 2014  
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

**NOTE: This registration expires on** June 26, 2024



Saskatchewan  
Municipal  
Government

## Saskatchewan

Protection Services  
330 - 1851 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.


Yours truly,

N. Surtees, P. Eng.  
Executive Director



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

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



## STATUTORY DECLARATION Registration of Fittings

I, Keith Babin, Quality Manager  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)  
 of ABB, Inc  
(Name of Manufacturer)

Located at 18321 Swamp Road Prairieville, LA 70769 (225) 673-6100 (225) 673-2525  
(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 and B31.1 Standards

(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 9001:2008 which has been verified by the following authority, Det Norske Veritas.

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

Data Sheets: KM26, EC, MagWave, ECONOLEV DS; Report 0119-0002-SAR-0001, ASME Code S, U, and Boiler Code Cert  
(drawings, calculations, test reports, etc.)

LISA L. LANGLOIS  
 Notary Public  
 State of Louisiana  
 Ascension Parish  
 Notary ID # 132610  
 My Commission Expires 03/31/16

Declared before me at Ascension Parish in the State of LA  
 the 28<sup>th</sup> day of March AD 2014.

Commissioner for Oaths:  
Lisa L. Langlois  
(Printed name)  
Lisa L. Langlois  
(Signature) 132610

[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 "F".

CRN: ØF169ØØ.54  
 Registered by: Ralie Yarl  
 Dated: Sept 10, 2014



**NOTE: This registration expires on** June 26, 2024





**Inspection and Technical Services Manitoba**  
500 - 401 York Avenue  
Winnipeg Manitoba R3C 0P8  
T (204) 945-3373  
F (204) 948-2309  
[www.firecomm.gov.mb.ca/codes\\_steam\\_pressure.html](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

10 September 2014

TSSA  
3300 Bloor St. W, Center Tower, 14<sup>th</sup> Floor  
Toronto, ON  
M8X 2X4

Attn: Tanya Francis

### REGISTRATION OF VALVES AND FITTINGS

**Manufacturer:** ABB INC

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
LIQUID LEVEL GAUGES KM26, EC, MW05 MAGWAVE & ECONOLEV LMG100	0F16900.54	34243

**An invoice covering survey and registration fees is enclosed.**

*NOTE: This registration was submitted with only one copy of the drawings.*

*CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA. See attached stamped "this is part of CRN" for scope of registration. This registration expires **June 26, 2024**.*

This 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Rabie Harb, E.I.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: [rabie.harb@gov.mb.ca](mailto:rabie.harb@gov.mb.ca)

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: ABB, INC

MANUFACTURERS ADDRESS: 19321 Swamp Road, Prairieville, LA 70769

PLANT LOCATIONS: Same

**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 AECB or ASME requirements)

**TYPE OF THE STANDARDS OF CONSTRUCTION**

ASME B31.3 and B31.1 Standards

**SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT**

**ABB**

**TYPE OF CONSTRUCTION**

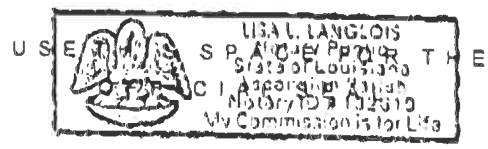
FORGED  WELDED  WROUGHT   
 CAST  OTHER   
 DESCRIBE OTHER:

**LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:**

Data Sheets: KM26-EN, DS/EC-EN, Econolev, MWO5 MagWave Data Sheet; Report 01 19-0002-SAR-0001: ASME Code S, U, UM, and Boiler Code Certificate

**DECLARATION:**  
 I Keith Babin (see note 3) employed by ABB, 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 and 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 Det Norske Veritas 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 Ascension Parish  
 This 29<sup>th</sup> day of March AD 2014  
 Commissioner of Oaths or Notary Public: (sign) [Signature]  
 (Affix Official seal to the right) 192610



This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0F16900.5  
 FID#: 14951

- 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 at a maximum interval of five (5) years.

ACCEPTED  
 PROVINCE OF PRINCE EDWARD ISLAND  
 ENVIRONMENT, LABOUR & JUSTICE

CRN: 0F16900.59  
 DATE: [Signature]

INSPECTION SERVICES SECTION  
 BOILER/PRESSURE VESSEL BRANCH


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

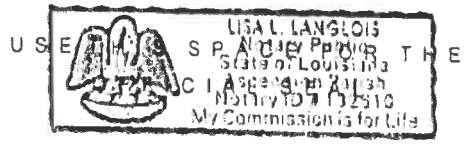
PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: ABB, INC	
MANUFACTURERS ADDRESS: 18321 Swamp Road, Prairieville, LA 70769	
PLANT LOCATIONS: Same	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> 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 <input checked="" type="radio"/> 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 AECB or ASME requirements)	<b>TITLE OF THE STANDARD OF CONSTRUCTION</b> ASME B31.3 and B31.1 Standards
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b> 	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> Data Sheets: KM26-EN, DS/EC-EN, Econolev, MW05 Mag Wave Data Sheet; Report 0119-0002-SAR-0001; ASME Code S, U, UM, and Boiler Code Certificate	

**DECLARATION:**  
 I, Keith Babin (see note 3) employed by ABB, 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 and 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 Det Norske Veritas 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 Ascension Parish  
 This 28<sup>th</sup> day of March AD 2014  
 Commissioner of Oaths or Notary Public: (sign) [Signature]  
 (Affix Official seal to the right) 132610



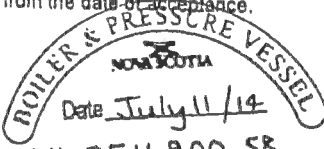
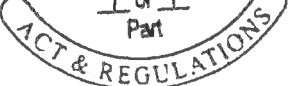
This space for Regulatory Authority use

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

CRN: OF16900.5

FID#: 14951

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 at a maximum interval of five (5) years.

  
 Date July 11/14  
 C.R.N. OF16900.5B  
 Dwg. as described  
 Signed Yvonne Perry  
 L of L  
 Part  



**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>ABB, INC</u>	
MANUFACTURERS ADDRESS: <u>18321 Swamp Road, Prairieville, LA 70769</u>	
PLANT LOCATIONS: <u>Same</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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                  N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting AECB or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>ASME B31.3 and B31.1 Standards</p>
<p><b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <div align="center" style="font-size: 2em; font-weight: bold; margin: 10px 0;">  </div>	<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input checked="" type="checkbox"/> WROUGHT <input type="checkbox"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>                  Data Sheets: KM26-EN, DS/EC-EN, Econolev, MWO5 MagWave Data Sheet; Report 0119-0002-SAR-0001; ASME Code S, U, UM, and Boiler Code Certificate</p>	

**DECLARATION:**  
 I Keith Babin (see note 3) employed by ABB, 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 and 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 Det Norske Veritas 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.

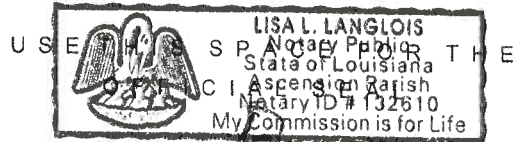
Signature of Declarer: [Signature]

Declared before me at Ascension Parish

This 28<sup>th</sup> day of March AD 2014

Commissioner of Oaths or Notary Public: (sign) [Signature]

(Affix Official seal to the right) 137610



<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>0F16900.5</u></p> <p>FID#: <u>14951</u></p> <p>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 at a maximum interval of five (5) years.</p>	<p align="center"><b>DEPT. OF PUBLIC SAFETY</b>  <b>BOILER &amp; PRESSURE VESSEL ACT</b></p> <p align="center"><b>REGISTRATION ONLY</b></p> <p>CRN <u>0F16900.57</u></p> <p>EXAMINER: <u>[Signature]</u>                  for  <b>CHIEF BOILER INSPECTOR</b></p> <p>DATE: <u>7/11/2014</u></p> <p><input type="checkbox"/> BLRs <input type="checkbox"/> PVs</p> <p><input type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS</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: <u>ABB, INC</u>	
MANUFACTURERS ADDRESS: <u>18321 Swamp Road, Prairieville, LA 70769</u>	
PLANT LOCATIONS: <u>Same</u>	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></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  <input checked="" type="radio"/> 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 AECB or ASME requirements)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>ASME B31.3 and B31.1 Standards</p>
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<p align="center"><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>Data Sheets: KM26-EN, DS/EC-EN, Econolev, MW05 MagWave Data Sheet; Report 0119-0002-SAR-0001; ASME Code S, U, UM, and Boiler Code Certificate</p>	

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Signature of Declarer: [Signature]

Declared before me at Ascension Parish  
 This 28<sup>th</sup> day of March AD 2014

Commissioner of Oaths or Notary Public: (sign) [Signature]  
 (Affix Official seal to the right) 132610



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CRN: 0F16900.5

FID#: 14951

Notes

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- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

**Newfoundland  
Labrador  
Service NL**

Registered 0F16900.50  
 Date 14/03/14  
 Engineering and Inspection Services  
 Registered by [Signature]

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


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

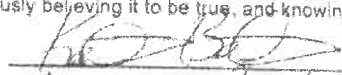

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: <u>ABB, INC</u>	
MANUFACTURERS ADDRESS: <u>18321 Swamp Road, Prairieville, LA 70769</u>	
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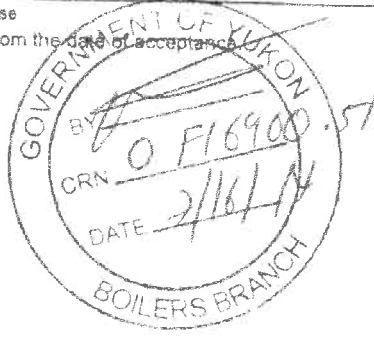


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NUNAVUT


NOVA SCOTIA  
YUKON

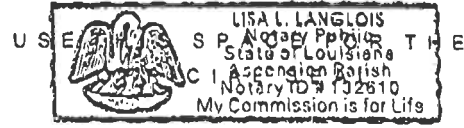
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Signature of Declarer:   
 Declared before me at Ascension Parish  
 This 28<sup>th</sup> day of March AD 2014  
 Commissioner of Oaths or Notary Public: (sign) Lisa L. Langlois  
 (Affix Official seal to the right) 137610





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CRN: 0F16900.5  
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 Northwest Territories  
**REGISTERED**  
 UNDER THE AUTHORITY OF  
 THE BOILER AND PRESSURE  
 VESSEL ACT.  
 C.R.N. 0F16900.5  
 SIGNED   
 DATE July 15/2014

#59-08


**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

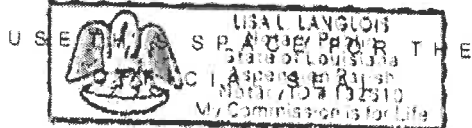
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NEWFOUNDLAND AND LABRADOR

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 (Affix Official seal to the right)



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CRN: <u>0F16900.5</u> FID#: <u>14951</u>	 <p><b>NUNAVUT</b> Boilers and Pressure Vessels Act</p> <p align="center"><b>REGISTERED</b></p> CRN <u>0F16900.5N</u> Date <u>JULY 11, 2014</u> Signed <u>[Signature]</u> Chief Inspector
<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>All fittings shall be registered in the name of the Manufacturer</li> <li>Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol>	
<p><b>Territorial Registration Fee</b></p>	