ABSA
the pressure equipment safety authority

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

April 06, 2018

Attention: Joanna Karpinski
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

Email: JKarpinski@tssa.org

The design submission, tracking number 2018-01286, originally received on February 27, 2018 was surveyed and accepted for registration as follows:

CRN : 0F12718.52
Reg Type: RENEWAL
Drawing No. : CRN SCOPE As Noted
Fitting type: THERMOWELLS

Accepted on: April 06, 2018
Expiry Date: February 09, 2028

Design registered in the name of : PYROMATION INC

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

TSSA Service Request No.: 2247940

The scope of this registration is the renewal of CRN 0F12718.52 which was originally accepted under tracking number 2008-09019 and includes the thermowells identified in CRN Scope.

This registration also includes material additions as per "Summary of Material Changes" and dimension changes as per "Summary of Dimensional Changes".

This submission has been reviewed and accepted based on the following understandings:
- *The pressure-temperature ratings are as per the tables in the following documents: Customer #0111, Project #0002, Type SAR, Serial 0001 thru 0005, Revision 00, Issue Date January 2018.*
- *Design notes 1 thru 9 in the submitted drawings are mandatory and fulfilled.*

The pressure-temperature rating for flanged and van stone thermowells shall be the lower of:
a) The shank rating specified in the provided documents, and
b) The flange rating specified in ASME B16.5 tables.

Upon assembly of a thermowell to pressure equipment (welded, bolted, or fastened connection), an appropriate hydrostatic/pneumatic pressure test shall be performed in accordance with the applicable code of construction. Threaded and flanged thermowells may be tested separately. This requirement must be conveyed to the end user.

Pyromation Inc. shall provide the end user with documentation on the applications, proper use, and limitations of the thermowells in regards to pressure-temperature ratings, suitability for prolonged exposure to elevated temperatures and its effects (if applicable).

This registration includes the following drawings:
- *W050002, W050102, and W050402 Rev A.*
- *W050202 Rev B.*
- *W050302, W050502, and W050602 Rev C.*
- *W050003, W050103, W050203, and W050403 Rev D.*

Continued on the next page...

the pressure equipment safety authority

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

April 06, 2018

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

As indicated on the AB-41 Statutory Declaration form and submitted documentation the code of construction is ASME B31.3.

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.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3344 or fax (780) 437-7787 or e-mail Rudolf@absa.ca.

Sincerely,

Keith Rudolf

RUDOLF, KEITH, P. Eng.
DOP Cert. No. D00008862

TECHNICAL SAFETY BC

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

Toll Free: 1-866-566-7233
www.technicalsafetybc.ca

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON M9W 6N9

Date: February 28, 2018
Account #: 35231
Journal #: 70144

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2247956, for a Fitting is accepted for registration as follows:

Registered To: PYROMATION INC **CRN:** 0F12718.51

Drawing #: 0111-0002-SAR-0001 to 0005

Conditions Of Registration:

Reg'n of Threaded, Weld-In, Socket Welded, Flanged & Van Stone Thermowells as per att'd scope sheet.

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 February 09, 2028. 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

boiler.designregistration@technicalsafetybc.ca
Design Administration

cc:

MANITOBA

DEPARTMENT OF LABOUR
AND IMMIGRATION
500 – 401 York Avenue
Winnipeg, Manitoba R3C 0P8

STATUTORY DECLARATION
REGISTRATION OF FITTINGS

(a) Design Qualification

1. ___Pete Wilson_____
(See Note 2)
____President_____
(Position e.g.: president, plant manager, chief eng.)
of ___Pyromation, Inc._____
(Name of company)
located at __5211 Industrial Road, Fort Wayne IN 46825 USA_____
(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.
or
X are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _ASME B31.3 code or 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 9001:2008____, and has been verified by the following authority or authorized agency __DNV_____.

The fittings covered by this declaration, for which I seek registration, are _Thermowells Cat. F Fittings_____
In support of the application, the following information, calculations and/or test data are attached:
Reports: 0111-0002-SAR-0001-rev00 through 0111-0002-SAR-0005-rev00, Engineering Drawings

Declared before me at Fort Wayne in the province/state of State of Indiana the 15
day of December AD 20 17

A (commissioner for oaths) Carol D Langton

Peter C Wick
Signature of Declarer

(For Official Use Only)

The application is accepted for registration in Category "F" 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.

Feb 9, 2028

Registered Number CRN ΦF12718.54 For the Chief Inspector

Robin Hunt

Date: 2018/04/11

Notes:

(1) *This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.*
(2) *Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.*
(3) *All fittings are required to be registered in the name of the Manufacturer.*

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick | Nova Scotia | Prince Edward Island | Newfoundland and Labrador
Nunavut | Yukon | Northwest Territories

Manufacturers Name: Pyromation Inc.

Manufacturers Address: 5211 Industrial Road, Fort Wayne, IN 46825 USA

Plant Locations: Fort Wayne IN, USA

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 B31.3

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

PM

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☐ Other ☐
Describe other:

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

0111-0002-SAR-0001-rev00, Engineering Drawings (Threaded)
0111-0002-SAR-0002-rev00, Engineering Drawings (Weld-In)
0111-0002-SAR-0003-rev00, Engineering Drawings (Socket Weld)
0111-0002-SAR-0004-rev00: Engineering Drawings (Flanged)
0111-0002-SAR-0005-rev00: Engineering Drawings (Van Stone)

Declaration:

I Pete Wilson (see note 3) employed by Pyromation, 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 ISO 9001:2008 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: Pete C Wilson

Declared before me at Fort Wayne, Indiana

This 15 day of December AD 2017

Commissioner of Oaths
Or Notary Public: (sign) Carol D Langston

(Affix Official seal to the right)

Use this space for the Official Seal

New Brunswick
Brunswick

This space for Regulatory Authority use.

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

CRN: 0F12718.5 Rev.1

FID#: 2504

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

DEPT OF PUBLIC SAFETY
BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN 0F12718.57 Rev. 1

EXAMINER:

for
CHIEF BOILER INSPECTOR

DATE: March 9, 2018

Sect 1.0 - Fittings Rev.2

☐ BLRs ☐ PVs

☒ FITTINGS ☐ COMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick | Nova Scotia | Prince Edward Island | Newfoundland and Labrador
Nunavut | Yukon | Northwest Territories

Manufacturers Name: Pyromation Inc.

Manufacturers Address: 5211 Industrial Road, Fort Wayne, IN 46825 USA

Plant Locations: Fort Wayne IN, USA

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 fine 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 B31.3

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

PM

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☐ Other ☐
Describe other:

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

0111-0002-SAR-0001-rev00, Engineering Drawings (Threaded)
0111-0002-SAR-0002-rev00, Engineering Drawings (Weld-In)
0111-0002-SAR-0003-rev00, Engineering Drawings (Socket Weld)
0111-0002-SAR-0004-rev00: Engineering Drawings (Flanged)
0111-0002-SAR-0005-rev00: Engineering Drawings (Van Stone)

Declaration:

I Pete Wilson (see note 3) employed by Pyromation, 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 ISO 9001:2008 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: Pete C Wilson

Declared before me at Fort Wayne, Indiana

This 15 day of December AD 2017

Commissioner of Oaths
Or Notary Public: (sign) Carol D Langston

(Affix Official seal to the right)

Use this space for the Official Seal

This space for Regulatory Authority use.

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

CRN: 0F12718.5 Rev.1

FID#: 2504

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

11/2018

Province of Newfoundland Labrador
Service NL

Registered OF12718.50 REV 1

Date 16 MAR 2018

Engineering and Inspection Services

Registered by

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

Sect 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: Pyromation Inc.

Manufacturers Address: 5211 Industrial Road, Fort Wayne, IN 46825 USA

Plant Locations: Fort Wayne IN, USA

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 B31.3

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

PM

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☐ Other ☐
Describe other:

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

0111-0002-SAR-0001-rev00, Engineering Drawings (Threaded)
0111-0002-SAR-0002-rev00, Engineering Drawings (Weld-In)
0111-0002-SAR-0003-rev00, Engineering Drawings (Socket Weld)
0111-0002-SAR-0004-rev00: Engineering Drawings (Flanged)
0111-0002-SAR-0005-rev00: Engineering Drawings (Van Stone)

Declaration:

I Pete Wilson (see note 3) employed by Pyromation, 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 ISO 9001:2008 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 Fort Wayne, Indiana

This 15 day of December AD 2017

Commissioner of Oaths

Or Notary Public: (sign) Carol D Langston

(Affix Official seal to the right)

Use this space for the Official Seal

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

CRN: 0F12718.5 Rev.1

FID#: 2504

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

Northwest Territories
REGISTERED
UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT.
C.R.N. 0F12718.5 I Rev1
SIGNED [signature]
DATE March 19/2018

$64.00

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador
Nunavut Yukon Northwest Territories

Manufacturers Name: Pyromation Inc.

Manufacturers Address: 5211 Industrial Road, Fort Wayne, IN 46825 USA

Plant Locations: Fort Wayne IN, USA

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 B31.3

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

PM

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☐ Other ☐
Describe other:

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

0111-0002-SAR-0001-rev00, Engineering Drawings (Threaded)
0111-0002-SAR-0002-rev00, Engineering Drawings (Weld-In)
0111-0002-SAR-0003-rev00, Engineering Drawings (Socket Weld)
0111-0002-SAR-0004-rev00: Engineering Drawings (Flanged)
0111-0002-SAR-0005-rev00: Engineering Drawings (Van Stone)

Declaration:

I Pete Wilson (see note 3) employed by Pyromation, 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 ISO 9001:2008 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: Peter C Wilson

Declared before me at Fort Wayne, Indiana

This 15 day of December AD 2017

Commissioner of Oaths
Or Notary Public: (sign) Carol D Langston

(Affix Official seal to the right)

Use this space for the Official Seal

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

CRN: 0F12718.5 Rev.1

FID#: 2504

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.

BOILER & PRESSURE VESSEL ACT & REGULATIONS
NOVA SCOTIA
Date March 9/18
C.R.N. 0F12718.5&REV1
Dwg. as described
Signed Yvonne Perry
1 of 1 Part

11/2016

Sect 1.0 - Fittings Rev.2

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick | Nova Scotia | Prince Edward Island | Newfoundland and Labrador
Nunavut | Yukon | Northwest Territories

Manufacturers Name: Pyromation Inc.

Manufacturers Address: 5211 Industrial Road, Fort Wayne, IN 46825 USA

Plant Locations: Fort Wayne IN, USA

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 B31.3

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

PM

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☐ Other ☐
Describe other:

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

0111-0002-SAR-0001-rev00, Engineering Drawings (Threaded)
0111-0002-SAR-0002-rev00, Engineering Drawings (Weld-In)
0111-0002-SAR-0003-rev00, Engineering Drawings (Socket Weld)
0111-0002-SAR-0004-rev00: Engineering Drawings (Flanged)
0111-0002-SAR-0005-rev00: Engineering Drawings (Van Stone)

Declaration:

I Pete Wilson (see note 3) employed by Pyromation, 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 ISO 9001:2008 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: Pete C Wilson

Declared before me at Fort Wayne, Indiana

This 15 day of December AD 2017

Commissioner of Oaths
Or Notary Public: (sign) Carol D Langston

(Affix Official seal to the right)

Use this space for the Official Seal

This space for Regulatory Authority

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

CRN: 0F12718.5 Rev.1

FID#: 2504

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

NUNAVUT
Boilers and Pressure Vessels Act

REGISTERED

CRN 0F12718.5N Rev1

Date March 09, 2018

Signed

Chief Inspector

Section 0 - Fittings Rev.2

Territorial Registration Fee

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

PM

STATUTORY DECLARATION
Registration of Fittings

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

of Pyromation, Inc.
(Name of Manufacturer)

Located at 5211 Industrial Road, Fort Wayne IN 46825 USA 260.484.2580 260.482.6805
(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

(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 ASME B31.3 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, DNV.
The items covered by this declaration, for which I seek registration, are category Thermowells Cat. F Fittings type fittings. In support of this application, the following information and/or test data are attached as follows:
Reports: 0111-0002-SAR-0001-rev00 through 0111-0002-SAR-0005-rev00, Engineering Drawings
(drawings, calculations, test reports, etc.)

Declared before me at Fort Wayne **in the** State **of** Indiana

the 15 **day of** December **AD 20** 17.

Commissioner for Oaths:

Carole D. Langston
(Printed name)

Carole D Langston
(Signature)

Peter C. Wilson
(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: OF12718.5R1 SEE ATTACHED "PART OF CRN" FOR THE SCOPE.

Registered by: Charley Dong

Dated: Feb. 9. 2018

NOTE: This registration expires on: Feb. 9. 2028 Feb 9/18

Technical Standards and Safety Authority — Boilers and Pressure Vessels Safety Program
OFFICE
REGISTERED
C.R.N.: OF12718.5R1
Signed: Charley Dong
Date: Feb. 9. 2018

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

PV 09553 (04/17)

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick | Nova Scotia | Prince Edward Island | Newfoundland and Labrador
Nunavut | Yukon | Northwest Territories

Manufacturers Name: Pyromation Inc.

Manufacturers Address: 5211 Industrial Road, Fort Wayne, IN 46825 USA

Plant Locations: Fort Wayne IN, USA

Category of Fittings to be registered. Circle one Category only

A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
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D Expansion joints, flexible connections, and hose assemblies: all types
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(F) Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
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N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ASME B31.3

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

PM

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☐ Other ☐
Describe other:

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

0111-0002-SAR-0001-rev00, Engineering Drawings (Threaded)
0111-0002-SAR-0002-rev00, Engineering Drawings (Weld-In)
0111-0002-SAR-0003-rev00, Engineering Drawings (Socket Weld)
0111-0002-SAR-0004-rev00: Engineering Drawings (Flanged)
0111-0002-SAR-0005-rev00: Engineering Drawings (Van Stone)

Declaration:

I Pete Wilson (see note 3) employed by Pyromation, 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 ISO 9001:2008 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: Peter C Wilson

Declared before me at Fort Wayne, Indiana

This 15 day of December AD 2017

Commissioner of Oaths
Or Notary Public: (sign) Carol D Langston

(Affix Official seal to the right)

Use this space for the Official Seal

This space for Regulatory Authority use.

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

CRN: 0F12718.5 Rev.1

FID#: 2504

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

ACCEPTED
PROVINCE OF PRINCE EDWARD ISLAND
COMMUNITIES, LAND & ENVIRONMENT
C.R.N. 0F12718.59 REV1
DATE: March 9 2018
INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL BRANCH

Fittings Rev.2

Régie du bâtiment Québec

Statutory Declaration Registration of Fittings

REGISTERED CSA Group
CRN: CSA-OF12718.56 R1
Registration Process administered by CSA Group per CSA B51

(a) Design Qualification

I[1] Pete Wilson
(Name of applicant)

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

of Pyromation, Inc.
(name of company)

Located at 5211 Industrial Road, Fort Wayne, IN 46825 USA
(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:

Or

☒ are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with ___ASME B31.3_____ _____ 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 9001:2008__, and has been verified by the following authority or authorized agency _____DNV_____

The fittings[2] covered by this declaration, for which I seek registration, are Thermowells Cat. F Fittings

In support of the application, the following information, calculations and/or test data are attached:
Analysis Reports: 0111-0002-SAR-0001-rev00 through 0111-0002-SAR-0005-rev00, Engineering Drawings

Declared before me at Fort Wayne

In the of State of Indiana

The 15 day of December AD 2017

Carol D Langston
A (commissioner for oaths)

Peter C. Wick
Signature of Declarer[3]

For Official Use Only

The application is accepted for registration in Category F 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. FEB·09·2028

Registered Number CRN CSA-OF12718.56 R1

For the Chief Inspector CSA Group A. BANWATT

Date MARCH·20·2018

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1 *Three completed copied of Statutory Declaration form together with 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.*

*Note:
1. See attachment as the scope of registration.
2. Renewal registration without construction material, design specification & pressure rating change.

CSA Group

Technical Safety Authority of Saskatchewan

2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca
Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Pete Wilson ,

President
(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: Pyromation, Inc.
(name of manufacturer)pp

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

PM

located at: 5211 Industrial Road (Plant Address – Apt/Street) Fort Wayne IN USA (City,Prov) 46825 (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 _____ (title of recognized North American Standard) which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or

◉ Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 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 ISO 9001:2008 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 fittings: thermowells

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

Reports: 0111-0002-SAR-0001-rev00 through 0111-0002-SAR-0005-rev00, Engineering Drawings

II. Declaration

DECLARED before me at Fort Wayne In the State of Indiana

this 15 day of December , 2017

Carole D. Langston (print name) Peter C. Wik (Signature)

Carol D Langston (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 F

REGISTERED (Registration Number) MARCH 20 2018 (Date Registered – MM DD YYYY) FEB 09 2028 (Expiry Date – MM DD YYYY)

CRN: CSA - 0F12718.56R1 (For the Administrator/Chief Inspector) A. BANWATT

CSA Group

Registration Process administered by CSA Group per CSA B51

*Note:
1. See attachment as the scope of registration.
2. Renewal registration without construction material, design specification & pressure rating change.

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador
Nunavut Yukon Northwest Territories

Manufacturers Name: Pyromation Inc.

Manufacturers Address: 5211 Industrial Road, Fort Wayne, IN 46825 USA

Plant Locations: Fort Wayne IN, USA

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 B31.3

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

PM

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☐ Other ☐
Describe other:

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

0111-0002-SAR-0001-rev00, Engineering Drawings (Threaded)
0111-0002-SAR-0002-rev00, Engineering Drawings (Weld-In)
0111-0002-SAR-0003-rev00, Engineering Drawings (Socket Weld)
0111-0002-SAR-0004-rev00: Engineering Drawings (Flanged)
0111-0002-SAR-0005-rev00: Engineering Drawings (Van Stone)

Declaration:

I Pete Wilson (see note 3) employed by Pyromation, 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 ISO 9001:2008 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: Pete C Wilson

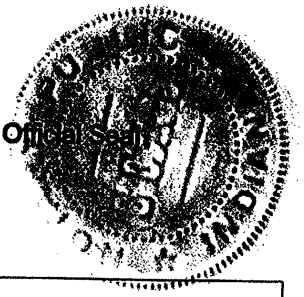
Declared before me at Fort Wayne, Indiana

This 15 day of December AD 2017

Commissioner of Oaths
Or Notary Public: (sign) Carol D Zangito

(Affix Official seal to the right)

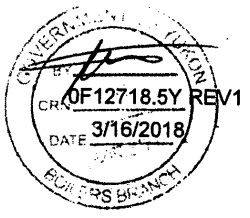
Use this space for the Official Seal



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

CRN: 0F12718.5 Rev.1

FID#: 2504



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