



the pressure equipment safety authority

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

November 25, 2018

Attention: Tim Cozens
A R THOMSON GROUP
215 CLEARSKYE WAY
RED DEER, AB T4E 0A1

Email: cozens.tim@arthomson.com

The design submission, tracking number 2018-04906, originally received on July 30, 2018 was surveyed and accepted for registration as follows:

CRN : 0A19098.2

Accepted on: November 25, 2018

Reg Type: NEW DESIGN

Expiry Date: November 25, 2028

Drawing No. : QSC800 Rev B

Fitting type: PIPE FITTING

Design registered in the name of : BMT CO LTD

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1, ASME B31.3 and other engineering analysis.

- 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 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,

LIU, XING, P. Eng.
DOP Cert. No. D00008861

**STATUTORY DECLARATION
Registration of Fittings**

I, Mr Jong Chan, Yoon, President
(name of applicant) (position title) (must be in a position of authority)
of BMT Co., Ltd.
(name of manufacturer)

located at 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea
(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 B1.20.1/B31.1/B31.3 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
(title of code of construction or other applicable document)

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, HSB Registration Service 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

Instrument thread fitting
(brief description of fittings)

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

Catalog: Instrumentation Pipe Fittings

DECLARED before me at YangSan in the GyeongSang namdo of 2018
(city) (province or state)

this 2nd day of July, 2018
(Year)

(print) JANG WOON YEOUNG
(a Commissioner of Oaths or Notary Public)

(sign) Jang Woon Yeong
(a Commissioner of Oaths or Notary Public)

J C Yoon
(signature of applicant)

For ABSA Office Use Only:

NOTES:

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

Registration Number: 0A19098.2 [Signature]
(Signature of the Administrator/SCO)

Date Registered: 2018-11-25 Expiry Date: 2028-11-25

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.

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

SUPERLOK

REGISTERED

ALBERTA BOILERS SAFETY ASSOCIATION
9410 20 AVENUE NW
EDMONTON AB T6N 0A4

Date: May 14, 2019
Account #: 34986
Journal #: 73252

Attn: CYNTHIA FORMANIUK

Re: Application for Design Registration

The design, as detailed in your, 2018-04906, for a Fitting is accepted for registration as follows:

Registered To: BMT CO LTD

CRN: 0A19098.21

Drawing #: QSC800

Drawing Revision: B

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 25-Nov-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. Any additional conditions of registration stated in ABSA CRN# 0A19098.2 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:



June 3rd, 2019

Dear Cynthia Formaniuk

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: 39649
CRN: 0A19098.24
Scope: Pipe Fittings (Drawing No. QSC800 Rev. B)
Manufacturer: BMT CO. LTD

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: BMT CO. LTD

Manufacturers Address: 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea

Plant Locations:

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 B1.20.1/B31.1/B31.3

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



Type of Construction

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

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

Instrument thread fittings
 Catalog: Instrumentation Pipe Fittings



Declaration:

I, Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd 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 ISO 9001-HSB 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: J. Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC

This 2nd day of July AD 2018

Commissioner of Oaths

Or Notary Public: (sign)

(Affix official seal to the right)



DEPT OF JUSTICE PUBLIC SAFETY & SECURITY



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

CRN: 0A19098.2

FID#: 15715

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 Program shall be resubmitted for validation.

11/2016

REGISTRATION ONLY
 CRN 0A19098.27

CHIEF BOILER INSPECTOR

DATE 1/11/2019

Sect 1.0 - Fittings Rev.2

☐ BLRs

☐ PVs

☒ FITTINGS

☐ NUCLEAR COMPONENTS


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

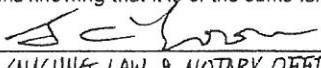
Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: BMT CO. LTD	
Manufacturers Address: 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea	
Plant Locations:	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="radio"/> 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 B1.20.1/B31.1/B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p></p>	
<p>Type of Construction</p> <p>Forged <input checked="" 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>	
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Instrument thread fittings</p> <p>Catalog: Instrumentation Pipe Fittings</p>	

Declaration:

I, Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd 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 ISO 9001-HSB as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

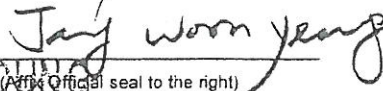
Signature of Declarer: 

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 2nd day of July AD 2018

Commissioner of Oaths

Or Notary Public: (sign)



JAY WOON YEONG



<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0A19098.2</u></p> <p>FID#: <u>15715</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 Program shall be resubmitted for validation 	<p>Newfoundland and Labrador</p> <p>Service NL</p> <p>Registered: <u>0A19098.2</u></p> <p>Date: <u>19/01/18</u></p> <p>Engineering and Technology</p> <p>Registered: <u>19/01/18</u></p> <p>11/2006</p> <p>Sect 10 - Fittings Rev 2</p>

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: BMT CO. LTD	
Manufacturers Address: 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea	
Plant Locations:	
<p>Category of Fittings to be registered. Circle one Category only</p> <p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p><input type="radio"/> B Flanges: all flanges</p> <p><input type="radio"/> C Valves: all line valves</p> <p><input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types</p> <p><input type="radio"/> E Strainers, filters, separators, and steam traps</p> <p><input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p><input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p><input type="radio"/> H Pressure retaining components that do not fall into one of the above categories</p> <p><input type="checkbox"/> 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 B1.20.1/B31.1/B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p>SUPERLOK</p>	
<p>Type of Construction</p> <p>Forged <input checked="" 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>Instrument thread fittings Catalog: Instrumentation Pipe Fittings</p>	

Declaration:

I, Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd 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 ISO 9001-15P 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 SAMSUNG LAW & NOTARY OFFICE INC.

This 2nd day of July AD 2018

Commissioner of Oaths

Or Notary Public: (sign)

JANG WOON YEONG (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: 0A19098.2

FID#: 15715

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 Program shall be resubmitted for validation.

11/2016

Northwest
Territories

REGISTERED

UNDER THE AUTHORITY OF
THE BOILER AND PRESSURE
VESSEL ACT.

C.R.N. 0A19098.2 Sect 1.0 - Fittings Rev.2

SIGNED [Signature]

DATE Jan 14 2019

76300



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: BMT CO. LTD	
Manufacturers Address: 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea	
Plant Locations:	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> 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 B1.20.1/B31.1/B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	
Type of Construction Forged <input checked="" 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: Instrument thread fittings Catalog: Instrumentation Pipe Fittings 	

Declaration:

I, Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd 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 ISO 9001-HSP 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: J. C. Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 2nd day of July AD 2018

Commissioner of Oaths

Or Notary Public: (sign)

(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.

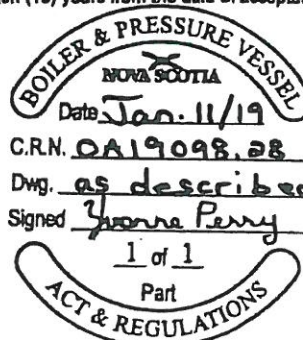
CRN: 0A19098.2

FID#: 15715

Notes:

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one set of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the end product.
- Quality Control Program shall be resubmitted for validation.

11/10/18



C.R.N. 0A19098.28
Dwg. as described
Signed Yvonne Perry

1 of 1
Part

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: BMT CO. LTD		
Manufacturers Address: 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea		
Plant Locations:		
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="radio"/> 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 B1.20.1/B31.1/B31.3	
Show Manufacturers Name, Trademark, or Logo as it will appear on the product <div align="center">  </div>		Type of Construction Forged <input checked="" 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: Instrument thread fittings Catalog: Instrumentation Pipe Fittings		

Declaration:

I, Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd 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 ISO 9001-15B 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: J. C. Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 2nd day of July AD 2018

Commissioner of Oaths

Or Notary Public: (sign)

JANG WOON YEONG

(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: 0A19098.2

FID#: 15715

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 Program shall be resubmitted for validation

11/2000



Boilers

Vessels

REGISTERED

CRN 0A19098.2N

Date Jan 11 2019

Signed

[Signature]
Chief Inspector

Sect 1.0 - Fittings Rev.2

Territorial Registration Fee

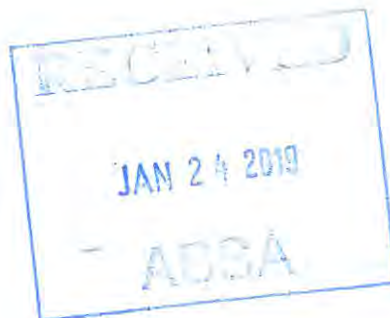


345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416 734 3300
Fax: 416 231 1626
Toll Free: 1 877 682 8772

www.tssa.org

January 15, 2019

CYNTHIA FORMANIUK
ALBERTA BOILERS SAFETY ASSOCIATION
9410-20 AVENUE
EDMONTON AB T6N 0A4
CA



Service Request Type: BPV-Fitting Registration

Service Request No.: 2469554

Your Reference No.: 2018-04906

Registered to: BMT CO LTD

Dear CYNTHIA FORMANIUK,

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

CRN No.: 0A19098.25

Main Design No.: Dwg. No. QSC800 Rev. B, Instrument pipe fittings (see the attachment to the Statutory Declaration Form for the scope of registration.)

Expiry Date: 25-Nov-2028

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

**STATUTORY DECLARATION
Registration of Fittings**

I, Mr Jong Chan, Yoon, President
(name of applicant) (position title) (must be in a position of authority)
of BMT Co., Ltd.
(name of manufacturer)

located at 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea
(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 B1.20.1/B31.1/B31.3 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 (title of code of construction or other applicable document)
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, HSB Registration Service 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

Instrument thread fitting
(brief description of fittings)

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

Catalog: Instrumentation Pipe Fittings

DECLARED before me at Yang San in the GyeongSangNamDo of Korea
(city) (province or state)
this 2nd day of July, 2018
(Month) (Day) (Year)
(print) SAMSUNG LAW & NOTARY OFFICE INC.
JANG WOON YEOUNG
(a Commissioner of Oaths or Notary Public)
(sign) Jang Woon Yeong (signature of applicant)

For ABSA Office Use Only:

NOTES: _____

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

Registration Number: 0A19098.25 (Signature of the Administrator/SCO)

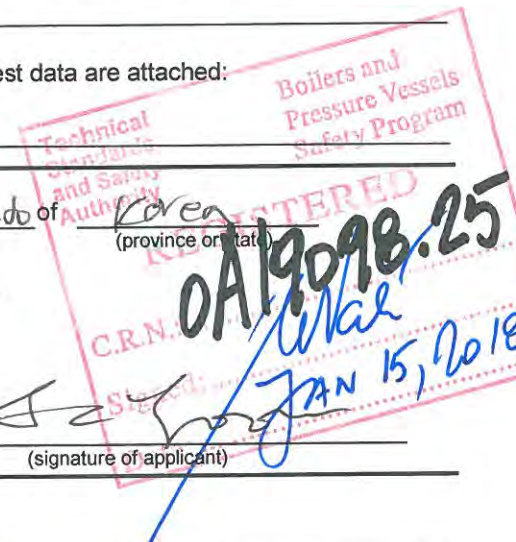
Date Registered: JAN 15, 2019 Expiry Date: NOV. 25, 2018

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.

NOTE: SEE THE ATTACHED THREE (3) PAGES FOR THE SCOPE OF REGISTRATION
JAN 15, 2019

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

SUPERLOK





법무법인 삼성

Registered No. 2018 - 1419

NOTARIAL CERTIFICATE

SAMSUNG LAW & NOTARY OFFICE INC.

Belong to Ulsan District Prosecutor's Office

168, Jungang-Ro, Yangsan-City, Gyeongsangnam-Do, Korea

TEL : +82 55 372-5599



법무법인 삼성

등부 2018 년 제 1419 호

Registered No. 2018 - 1419

인 증

Notarial Certificate

위 **등록신청서** 에 기재된 촉탁인
주식회사 비엠티 대표이사 윤종찬
의 대리인 박민주 는 본 공증인의 면
전에서 위 사서증서에 위 본인이 서명
또는 기명날인한 것임을 확인하였다.

MINJU PARK attorney-in-fact of
JONG CHAN, YOON, President of
BMT Co., Ltd. appeared before me
and admitted principal's subscription to
the attached the **STATUTORY
DECLARATION REGISTRATION OF
FITTING.**

2018 년 7 월 2 일 이 사무소에
서 위 인증한다.

This is hereby attested on this 2nd day
of JULY, 2018. at this office.

법무법인 삼성

소속 울산지방검찰청

경남 양산시 중앙로 168. 2층

SAMSUNG Law & Notary Office INC.

Belong to Ulsan District Prosecutor's Office

168, Jungang-Ro, Yangsan-City,

Gyeongsangnam-do, Korea.

공증담당

변호사


장운영

Jang Woon Yang

Signature of the Notary Public

JANG WOON YEOUNG

This office has been authorized by the
Minister of Justice, the Republic of Korea to
act as Notary Public since Feb. 7. 2015.
under Law No. 220.


 A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>		B <small>REV.</small>									
<small>T. Cozens</small> <small>WRITTEN BY</small>		<small>July 4, 2018</small> <small>DATE</small>		<small>T. Cozens</small> <small>REVISED BY</small>		<small>Nov. 9, 2018</small> <small>DATE</small>		<small>S. Turner</small> <small>REVIEWED BY</small>		<small>July 4, 2018</small> <small>DATE</small>		Nov. 11, 2018 <small>EFFECTIVE</small>		1 <small>PAGE</small>		3 <small>OF</small>	
SUBJECT		Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)															

Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Conditions		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp	Pressure at Design Temp				
Close Nipple (ICN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Nipple (IHN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Long Nipple (IHLN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Reducing Nipple (IHRN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 5)
Adapter (IA)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 5)
Reducing Adapter (IRA)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Reducing Hex Bushing (IRHB)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Hex Coupling (IHC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Hex Reducing Coupling (IHCRC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)

QSC800B

This document and the information herein contained are the confidential and exclusive property of A.R. Thomson Group. Any person making use of such property, except as expressly authorized by A.R. Thomson Group, will be exposed to potential legal action.

THIS IS PART OF
 TECHNICAL STANDARDS & SAFETY AUTHORITY
 BOILERS & PRESSURE VESSELS
 SAFETY PROGRAM
 2019098.25
 [Signature]

 A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>		B <small>REV.</small>	
<small>T. Cozens</small> <small>WRITTEN BY</small>		<small>July 4, 2018</small> <small>DATE</small>		<small>T. Cozens</small> <small>REVISED BY</small>		<small>Nov. 9, 2018</small> <small>DATE</small>		<small>S. Turner</small> <small>REVIEWED BY</small>	
								<small>July 4, 2018</small> <small>DATE</small>	
								Nov. 11, 2018 <small>EFFECTIVE</small>	
								2 <small>PAGE</small>	
								3 <small>OF</small>	
SUBJECT Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)									

Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp	Pressure at Design Temp				
Pipe Plug (IPP)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Pipe Cap (IPC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Female Elbow (IFE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Street Elbow (ISE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Reducing Street Elbow (IRSE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Male Elbow (IME)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Female Tee (IFT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Branch Tee (IBT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Run Tee (IRT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)

QSC800B

This document and the information herein contained are the confidential and exclusive property of A.R. Thomson Group. Any person making use of such property, except as expressly authorized by A.R. Thomson Group, will be exposed to potential legal action.


THIS IS PART OF
 QSC800B 19098.25
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
Mike Jan 15/18

Product Description	Primary Pressure Bearing/ Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp	Pressure at Design Temp				
Male Tee (IMT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)
Female Cross (IFC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
NunavutNova Scotia
YukonPrince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: BMT CO. LTD	
Manufacturers Address: 21-1 BukJeong-Dong, YangSan-si, GyeongSangNam-Do, Korea	
Plant Locations:	
Category of Fittings to be registered. Circle one Category only <input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers <input type="radio"/> B Flanges: all flanges <input type="radio"/> C Valves: all line valves <input type="radio"/> D Expansion joints, flexible connections, and hose assemblies: all types <input type="radio"/> E Strainers, filters, separators, and steam traps <input type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input type="radio"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fuel gas plugs <input type="radio"/> H Pressure retaining components that do not fall into one of the above categories <input type="checkbox"/> 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 B1.20.1/B31.1/B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	
Type of Construction Forged <input checked="" 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: Instrument thread fittings Catalog: Instrumentation Pipe Fittings	

Declaration:

I, Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd 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 Go 9001-MSD as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: Declared before me at AMSUNG LAW & NOTARY OFFICE INC.This 2nd day of July AD 2018

Commissioner of Oaths

Or Notary Public: (sign)



JAY WOON YEUNG

(With 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>0A19098.2</u> FID#: <u>15715</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Certificate shall be accompanied with two Statutory Declaration forms and one supporting documentation. 3. The Declaration shall be signed by the person having full authority and responsibility for the quality of the end product. 4. Quality shall be resubmitted for validation.	ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT C.R.N. <u>0A19098.29</u> DATE: <u>July 11/18</u> INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH Sect 1.0 - Fittings Rev.2



To:	ABSA	From:	Janet Townsend
Company:	BMT Co. Ltd.	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5247	Date:	March 19, 2019

Your File: 2018-04906

Subject: Request Design Registration

Ms. Formaniuk,

CSA has received the documentation submitted by ABSA on behalf of BMT Co. Ltd. These fittings have been registered by CSA for the Province of Québec in accordance with an agreement between CSA and the Province of Québec.

The CRN is 0A19098.26 .

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in cursive script that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org

November 25, 2018

Attention: Tim Cozens
A R THOMSON GROUP
215 CLEARSKYE WAY
RED DEER, AB T4E 0A1

Email: cozens.tim@arthomson.com

WX-900617 ✓

The design submission, tracking number 2018-04906, originally received on July 30, 2018 was surveyed and accepted for registration as follows:

CRN : 0A19098.2

Accepted on: November 25, 2018

Reg Type: NEW DESIGN

Expiry Date: November 25, 2028

Drawing No. : QSC800 Rev B

Fitting type: PIPE FITTING

Design registered in the name of : BMT CO LTD

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

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1, ASME B31.3 and other engineering analysis.

- *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 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,



LIU, XING, P. Eng.
DOP Cert. No. D00008861





REGISTERED



CRN: 0A19098.26

Registered product administered by
CSA Group per CSA B51

Statutory Declaration Registration of Fittings

(a) Design Qualification

I¹ Mr. Jong Chan, Yoon

(Name of applicant)

President

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

of BMT Co., Ltd.

(name of company)

Located at 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea

(plant address)

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

☒ comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: ASME B1.20.1/B31.1/B31.3

Or

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

(b) Quality control of Manufacture

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

The fittings² covered by this declaration, for which I seek registration, are Instrument thread fitting

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

Catalog: Instrumentation Pipe Fittings

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

In the city of Yangsan of Korea

The 4th day of March AD 2019Jay Woon Yung
A (commissioner for oaths)

JC Yoon

Signature of Declarer³

For Official Use Only

The application is accepted for registration in Category A 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.

Nov. 25. 2028

Registered Number CRN 0A19098.26

For the Chief Inspector
DateA. BANWATT
Mar. 18. 2019

¹ Three completed copies 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 or highest official in the manufacturing plant where the fitting is produced.





법무법인 삼성

Registered No. 2019 - 364

NOTARIAL CERTIFICATE

SAMSUNG LAW & NOTARY OFFICE INC.

Belong to Ulsan District Prosecutor's Office

168, Jungang-Ro, Yangsan-City, Gyeongsangnam-Do, Korea

TEL : +82 55 372-5599



법무법인 삼 성

등부 2019 년 제 364 호

Registered No. 2019 - 364

인 증

Notarial Certificate

위 **등록신청서** 에 기재된 촉탁인
주식회사 비엠티 대표이사 윤종찬
의 대리인 장성원은 본 공증인의 면전
에서 위 사서증서에 위 본인이 기명날
인한 것임을 확인하였다.



SUNGWON JANG attorney-in-fact of
JONG CHAN YOON, President of
BMT Co., Ltd. appeared before me
and admitted principal's subscription to
the attached
the STATUTORY DECLARATION
Registration of Fittings .

2019 년 3 월 4 일 이 사무소에서
위 인증한다.

This is hereby attested on this 4th day
of MAR., 2019. at this office.

법무법인 삼 성

소속 울산지방검찰청

경남 양산시 중앙로 168. 2층

SAMSUNG Law & Notary Office INC.

Belong to Ulsan District Prosecutor's Office

168, Jungang-Ro, Yangsan-City,

Gyeongsangnam-do, Korea.

공증담당

변호사

장우영



Jang won yang

Signature of the Notary Public

JANG WOON YEOUNG

This office has been authorized by the
Minister of Justice, the Republic of Korea to
act as Notary Public since Feb. 7. 2015.
under Law No. 220.

REGISTERED



CRN: BA19098.26


Registration Process administered by
CSA Group per CSA B51



Technical Review performed per CSA B51
Performed by: ANRIC Enterprises Inc.

Signed: AS Sweet

Date: Mar. 18. 2019

 A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>	B <small>REV.</small>	
<small>WRITTEN BY</small> T. Cozens	<small>DATE</small> July 4, 2018	<small>REVISED BY</small> T. Cozens	<small>DATE</small> Nov. 9, 2018	<small>REVIEWED BY</small> S. Turner	<small>DATE</small> July 4, 2018	Nov. 11, 2018 <small>EFFECTIVE</small>	1 <small>PAGE</small>	3 <small>OF</small>
SUBJECT		Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)						


Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp.	Pressure at Design Temp.				
Close Nipple (ICN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Nipple (IHN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Long Nipple (IHLN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Reducing Nipple (IHRN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 5)
Adapter (IA)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 5)
Reducing Adapter (IRA)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Reducing Hex Bushing (IRHB)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Hex Coupling (IHC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Hex Reducing Coupling (IHC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)

Signed: 
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3


QSC800B

This document and the information herein contained are the confidential and exclusive property of A.R. Thomson Group. Any person making use of such property, except as expressly authorized by A.R. Thomson Group, will be exposed to potential legal action.

DA 19098.2

 A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>	B <small>REV.</small>	
<small>T. Cozens</small> <small>WRITTEN BY</small>	<small>July 4, 2018</small> <small>DATE</small>	<small>T. Cozens</small> <small>REVISED BY</small>	<small>Nov. 9, 2018</small> <small>DATE</small>	<small>S. Turner</small> <small>REVIEWED BY</small>	<small>July 4, 2018</small> <small>DATE</small>	Nov. 11, 2018 <small>EFFECTIVE</small>	2 <small>PAGE</small>	3 <small>OF</small>
SUBJECT		Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)						


Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp.	Pressure at Design Temp.				
Pipe Plug (IPP)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Pipe Cap (IPC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Female Elbow (IFE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Street Elbow (ISE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Reducing Street Elbow (IRSE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Male Elbow (IME)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Female Tee (IFT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Branch Tee (IBT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Run Tee (IRT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)

Signed: 
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

QSC800B

This document and the information herein contained are the confidential and exclusive property of A.R. Thomson Group. Any person making use of such property, except as expressly authorized by A.R. Thomson Group, will be exposed to potential legal action.


DA19098.2

 A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>	B <small>REV.</small>	
<small>WRITTEN BY</small> T. Cozens	<small>DATE</small> July 4, 2018	<small>REVISED BY</small> T. Cozens	<small>DATE</small> Nov. 9, 2018	<small>REVIEWED BY</small> S. Turner	<small>DATE</small> July 4, 2018	Nov. 11, 2018 <small>EFFECTIVE</small>	3 <small>PAGE</small>	3 <small>OF</small>
SUBJECT Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)								

Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp.	Pressure at Design Temp.				
Male Tee (IMT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)
Female Cross (IFC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)

Table 1: Tee and Cross Pressure Ratings Table (IFT, IBT, IRT, IMT, IFC)

Size Designator	NPT Size	316 Stainless Steel		Alloy C-276	
		Male	Female	Male	Female
		psig	psig	psig	psig
2	1/8	10000	5600	10000	6500
4	1/4	6300	5400	8000	6600
6	3/8	6500	4400	7800	5300
8	1/2	5900	4000	7700	4900
12	3/4	5700	3800	7300	4600
16	1	4100	4000	5300	4400
20	1 1/4	4500	3900	6000	5000
24	1 1/2	4100	3700	5000	4600
32	2	3500	3000	3900	3900


 SAFETY CODES ACT - PROVINCE OF ALBERTA
 REGISTRATION OF FITTINGS
 0A19098.2
 Scope of Registration
 Pipe Fitting
 2018-11-25 INITIALS *AL*
 Date
 XING LIU, P.Eng.
 DESIGN SURVEY ENGINEER

Document Revision History

The following table lists the revision made to this document each time when this document is modified.

Rev.#	Description	Date	Author	Approver
A	Added ASTM B574 material to all fittings. Changed from QSC100 to QSC800.	Oct. 15, 2018	Tim Cozens	Tim Cozens
B	Added Table 1: Tee and Cross Pressure Ratings Table	Nov. 11, 2018	Tim Cozens	Tim Cozens

QSC800B

ATTACHMENT TO

C.R.N.:

0A19098.26

This document and the information herein contained are the confidential and exclusive property of A.R. Thomson Group. Any person making use of such property, except as expressly authorized by A.R. Thomson Group, will be exposed to potential legal action.

178 Rexdale Boulevard

REGISTRATION OF A PRESSURE FITTING DESIGN

12-Feb-19

ABSA
9410 20th Avenue NW
Edmonton, AB
T6N 0A4

Attention: Cynthia Formaniuk

File Number: 11027 [0 F]

Re: Manufacturer: BMT Co., Ltd.
Item: Pipe fitting
Catalog or Drawing: Scope of registration, QSC800 Rev.B

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:

0A19098.23 **Expiry Date: Nov 25, 2028**

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

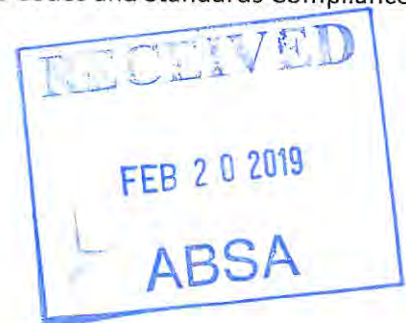
Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

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

Yours truly,



Mohammad Rokanuzzaman, P.Eng.
Codes and Standards Compliance



Remarks:

CRN registered under reciprocal agreement and conditional upon compliance with the notes on the original registration.

**STATUTORY DECLARATION
Registration of Fittings**

I, Mr Jong Chan, Yoon, President
(name of applicant) (position title) (must be in a position of authority)
of BMT Co., Ltd.
(name of manufacturer)

located at 21-1 BukJeong-Dong, YangSan-si, GyungSangNam-Do, Korea
(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 B1.20.1/B31.1/B31.3 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
(title of code of construction or other applicable document)
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, HSB Registration Service 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

Instrument thread fitting
(brief description of fittings)

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

Catalog: Instrumentation Pipe Fittings

DECLARED before me at YangSan in the GyeongSangNamDo of Korea
(city) (province or state)
this 2nd day of July, 2018
(Month) (Year)
(print) SAMSUNG LAW & NOTARY OFFICE INC.
JANG WOON YEOUNG
(a Commissioner of Oaths or Notary Public)
(sign) Jang Woon Yeong JZ
(a Commissioner of Oaths or Notary Public) (signature of applicant)

Technical Safety Authority
of Saskatchewan
Boiler & P.V. Safety Unit

0A19098-23
File 11027
REGISTERED
Date Feb 12, 2019
Nov. 25, 2028
Inspection Survey Office

For ABSA Office Use Only:

NOTES: _____

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

Registration Number: _____ (Signature of the Administrator/SCO)

Date Registered: _____ Expiry Date: _____

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.



법무법인 삼성

Registered No. 2018 - 1415

NOTARIAL CERTIFICATE

SAMSUNG LAW & NOTARY OFFICE INC.

Belong to Ulsan District Prosecutor's Office

168, Jungang-Ro, Yangsan-City, Gyeongsangnam-Do, Korea

TEL : +82 55 372-5599



법무법인 삼성

등부 2018 년 제 1415 호

Registered No. 2018 - 1415

인 증

Notarial Certificate

위 **등록신청서** 에 기재된 촉탁인
주식회사 비엠티 대표이사 윤종찬
의 대리인 박민주 는 본 공증인의 면
전에서 위 사서증서에 위 본인이 서명
또는 기명날인한 것임을 확인하였다.

MINJU PARK attorney-in-fact of
JONG CHAN, YOON, President of
BMT Co., Ltd. appeared before me
and admitted principal's subscription to
the attached the **STATUTORY**
DECLARATION REGISTRATION OF
FITTING.

2018 년 7 월 2 일 이 사무소에
서 위 인증한다.

This is hereby attested on this 2nd day
of JULY, 2018. at this office.

법무법인 삼성
소속 울산지방검찰청

경남 양산시 중앙로 168. 2층

SAMSUNG Law & Notary Office INC.
Belong to Ulsan District Prosecutor's Office
168, Jungang-Ro, Yangsan-City,
Gyeongsangnam-do, Korea.

공증담당
변호사

강원영



Jang Woon Yeoung


Signature of the Notary Public

JANG WOON YEOUNG


This office has been authorized by the
Minister of Justice, the Republic of Korea to
act as Notary Public since Feb. 7. 2015.
under Law No. 220.

A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>		B <small>REV.</small>	
T. Cozens	July 4, 2018	T. Cozens	Nov. 9, 2018	S. Turner	July 4, 2018	Nov. 11, 2018 <small>EFFECTIVE</small>		1 <small>PAGE</small>	3 <small>OF</small>
WRITTEN BY		DATE		REVISOR		DATE		REVIEWED BY	
SUBJECT		Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)							

Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp.	Pressure at Design Temp.				
Close Nipple (ICN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Nipple (IHN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Long Nipple (IHLN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 4)
Hex Reducing Nipple (IHRN)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 5)
Adapter (IA)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 5)
Reducing Adapter (IRA)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Reducing Hex Bushing (IRHB)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Hex Coupling (IHC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)
Hex Reducing Coupling (IHRC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 6)

 A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>		B <small>REV.</small>	
<small>T. Cozens</small> <small>WRITTEN BY</small>		<small>July 4, 2018</small> <small>DATE</small>		<small>T. Cozens</small> <small>REVISED BY</small>		<small>Nov. 9, 2018</small> <small>DATE</small>		<small>S. Turner</small> <small>REVIEWED BY</small>	
								<small>July 4, 2018</small> <small>DATE</small>	
								Nov. 11, 2018 <small>EFFECTIVE</small>	
								2 <small>PAGE</small>	
								3 <small>OF</small>	
SUBJECT		Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)							

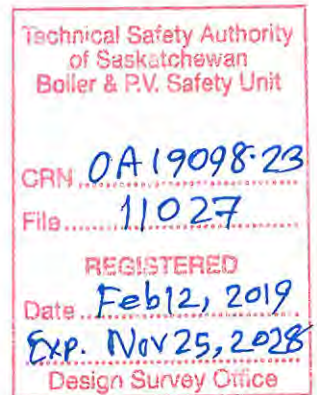
Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp	Pressure at Design Temp				
Pipe Plug (IPP)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Pipe Cap (IPC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Female Elbow (IFE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 7)
Street Elbow (ISE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Reducing Street Elbow (IRSE)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Male Elbow (IME)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Catalog "Pressure Ratings" Table	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Female Tee (IFT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 8)
Branch Tee (IBT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)
Run Tee (IRT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)

 A. R. Thomson Group		A.R. THOMSON – Red Deer SYSTEM CONTROL PROCEDURE				QSC800 <small>SYSTEM PROCEDURE NO.</small>	B <small>REV.</small>	
<small>T. Cozens</small> <small>WRITTEN BY</small>	<small>July 4, 2018</small> <small>DATE</small>	<small>T. Cozens</small> <small>REVISED BY</small>	<small>Nov. 9, 2018</small> <small>DATE</small>	<small>S. Turner</small> <small>REVIEWED BY</small>	<small>July 4, 2018</small> <small>DATE</small>	Nov. 11, 2018 <small>EFFECTIVE</small>	3 <small>PAGE</small>	3 <small>OF</small>
SUBJECT		Instrumentation Pipe Fittings - Scope of Registration (for BMT Co.)						

Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp	Pressure at Design Temp				
Male Tee (IMT)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)
Female Cross (IFC)	Fitting Body	ASTM A182 F316/316L or ASTM A403 WP316 or ASTM A276 316/316L ASTM B574 Alloy C-276	NPT or ISO Tapered or Parallel 1/16" to 2"	See Table 1 Below	(Multiply Value in "Pressure Ratings" Table X 0.765) @1000F	-325 F	N/A	ASME B31.3 ASME B31.1 ASME B1.20.1 ISO 228/1 ISO 7/1	Catalog "Superlok Canada Instrumentation Pipe Fittings" (Page 9)

Table 1: Tee and Cross Pressure Ratings Table (IFT, IBT, IRT, IMT, IFC)

Size Designator	NPT Size	316 Stainless Steel		Alloy C-276	
		Male	Female	Male	Female
		psig	psig	psig	psig
2	1/8	10000	5600	10000	6500
4	1/4	6300	5400	8000	6600
6	3/8	6500	4400	7800	5300
8	1/2	5900	4000	7700	4900
12	3/4	5700	3800	7300	4600
16	1	4100	4000	5300	4400
20	1 1/4	4500	3900	6000	5000
24	1 1/2	4100	3700	5000	4600
32	2	3500	3000	3900	3900



Document Revision History

The following table lists the revision made to this document each time when this document is modified.

Rev.#	Description	Date	Author	Approver
A	Added ASTM B574 material to all fittings. Changed from QSC100 to QSC800.	Oct. 15, 2018	Tim Cozens	Tim Cozens
B	Added Table 1: Tee and Cross Pressure Ratings Table	Nov. 11, 2018	Tim Cozens	Tim Cozens

QSC800B

This document and the information herein contained are the confidential and exclusive property of A.R. Thomson Group. Any person making use of such property, except as expressly authorized by A.R. Thomson Group, will be exposed to potential legal action.



UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

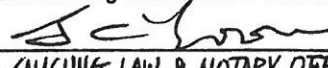
Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: BMT CO. LTD	
Manufacturers Address: 21-1 BukJeong-Dong, YangSan-si, GyeongSangNam-Do, Korea	
Plant Locations:	
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 B1.20.1/B31.1/B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input checked="" 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: Instrument thread fittings Catalog: Instrumentation Pipe Fittings 	

Declaration:

I Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd 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 ISO 9001-MSD as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.


Signature of Declarer: 

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.


This 2nd day of July AD 2018

Commissioner of Oaths

Or Notary Public (sign)


 (Not 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>0A19098.2</u>	
FID#: <u>15715</u>	
Notes:	
1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control Program shall be resubmitted for validation.	

11/2018