

October 04, 2021

**Attention:** Liang Mi  
A R THOMSON GROUP  
215 CLEARSKYE WAY  
RED DEER, AB T4E 0A1

The design submission, tracking number 2021-03547, originally received on June 29, 2021 was surveyed and accepted for registration as follows:

**CRN :** 0A21785.2

**Accepted on:** October 04, 2021

**Reg Type:** NEW DESIGN

**Expiry Date:** October 04, 2031

**Drawing No. :** SEE AB-41 FORM, TABLE-1 SCOPE OF FITTING DESIGNES

**Fitting type:** MEDIUM PRESSURE PIPE FITTINGS

Design registered in the name of : BMT CO LTD

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

- ASTM A276 316 material is cold finished-condition S and impact tested as per ASME B31.3 Paragraph 323.3.
- As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.
- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

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

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3356 or fax (780) 437-7787 or e-mail [Habteyes@absa.ca](mailto:Habteyes@absa.ca).

Sincerely,



HABTEYES, KASSA  
DOP Cert. No. D00009639

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

I, 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 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea  
(plant address)

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



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

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

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

**Quality Program Verification and Manufacturing Sites**

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

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Medium Pressure Fittings	ISO 9001:2015	Design & Manufacturing of Valves, Manufacture of Fittings	August 16, 2022	HSB Registration Services	35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea
2.						

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

DWG 210422-01-125-(01 to 04)

DESIGN CALCULATION BMT-CS-18-S01

  
(Signature of the Declarer)

June 30, 2021  
(Date)

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
(city) (province, territory, or state)

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
(Month) (Year)

(print) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

(sign) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

\_\_\_\_\_  
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: **October 04, 2031**

Signature: \_\_\_\_\_  
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2021-03547

**ABSA**

**SAFETY CODES ACT - PROVINCE OF ALBERTA**

**ACCEPTED: OA21785.2**

**See acceptance letter for conditions of registration.**

Date: 2021-10-04

By: 

KASSA HABTEYES  
DOP: D00009639

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

**Table 1\*\* Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
SMPC-MP 4/6/9/12/16	Cross Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-04
SMPE-MP 4/6/9/12/16	Elbow Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-02
SMPT-MP 4/6/9/12/16	Tee Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-03
SMPSC-MP 4/6/9/12/16	Coupling Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-01

**Table 2 Additional Scope Information**

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options

\*\* For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41




# **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: 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
PLANT LOCATIONS: 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<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 B31.3</p>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER:</p> <p>Machined</p>
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
<p>DWG 210422-01-125 (01 to 04)</p> <p>DESIGN CALCULATION BMT-CS-18-S01</p>	

## **DECLARATION:**

I, Jana 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 and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by HSB Registration Services 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: *Jana Chan, Yoon*

Declared before me at \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_

Commissioner of Oaths  
or Notary Public: (sign) \_\_\_\_\_

USE THIS SPACE FOR  
OFFICIAL SEAL

This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0A21785.2</u>	<p><b>ACCEPTED</b></p> <p>PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND &amp; ENVIRONMENT</p>
FID#: <u>15311</u>	C.R.N. <u>0A21785.29</u>
Medium pressure fittings. 20000psi @ 70F to 617F; -320F MDMT: 1/4" to 1" UNF thd. w/Tube bore.	DATE: <u>Oct 22 2021</u>
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	<p><u><i>Jeff McCabe</i></u></p> <p>INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH</p>
CRN expires Oct. 4th. 2031 - DG	Sect. 1.0 - Fittings Rev. 1 06/2003




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

NEW BRUNSWICK  
NUNAVUT

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

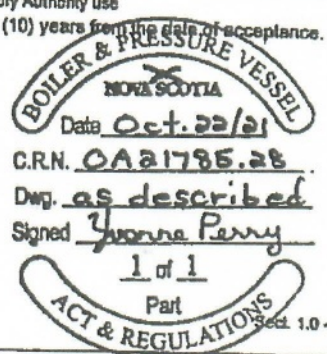
MANUFACTURERS NAME: BMT Co., Ltd.	
MANUFACTURERS ADDRESS: 35, Sanmakgongdennam 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
PLANT LOCATIONS: 35, Sanmakgongdennam 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	
TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3	
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b> 	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machined	
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> DWG 210422-01-125-(01 to 04) DESIGN CALCULATION BMT-CS-18-S01	

**DECLARATION:**

I, Jono 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 and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by HSB Registration Services 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: JCY  
 Declared before me at \_\_\_\_\_  
 This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_  
 Commissioner of Oaths  
 or Notary Public (sign) \_\_\_\_\_

USE THIS SPACE FOR  
OFFICIAL SEAL

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0A21785.2</u>	
FID#: <u>15311</u>	
Medium pressure fittings, 20000psi @ 70F to 617F; -320F MDMT. 1/4" to 1" UNF thd. w/Tube bore.	
Notes: A278 316 Cold finished Cond S. - DG	
1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	
CRN expires Oct. 4th, 2031 - DG	

Section 1.0 - Fittings Rev. 1 05/2003




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<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b> 	<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machined
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> DWG 210422-01-125-(01 to 04) DESIGN CALCULATION BMT-CS-18-S01	

**DECLARATION:**

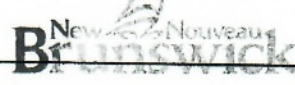

I, Jona Chan, Yoon (see note 3) employed by BMT Co., Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by HSB Registration Services 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 \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_

Commissioner of Oaths  
or Notary Public: (sign) \_\_\_\_\_

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>0A21785.2</u> FID#: <u>15311</u> Medium pressure fittings. 20000psi @ 70F to 617F; -320F MDMT. 1/4" to 1" UNF thd. w/Tube bore. Notes: 2276 316 Cold finished Cond. S. - DG 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. CRN expires Oct.4th, 2031 - DG	<p align="center">USE THIS SPACE FOR OFFICIAL SEAL</p>  <p align="center"><b>BLIC SAFETY BOILER &amp; PRESSURE VESSEL ACT</b></p> <p align="center">REGISTRATION ONLY</p> <p align="center">CRN <u>0A21785.27</u></p> <p align="center"> CHIEF BOILER INSPECTOR</p> <p align="center">DATE <u>10/22/21</u> Sect. 1.0 - Fittings Rev. 1 06/2003</p> <p> <input type="checkbox"/> BLRs      <input type="checkbox"/> PVs  <input checked="" type="checkbox"/> FITTINGS      <input type="checkbox"/> NUCLEAR COMPONENTS                 </p>
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# **UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

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NEWFOUNDLAND AND LABRADOR

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<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> DWG 210422-01-125-(01 to 04) DESIGN CALCULATION BMT-CS-18-S01	

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Signature of Declarer: Jana Chan, Yoon

Declared before me at \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_

Commissioner of Oaths  
or Notary Public: (sign) \_\_\_\_\_

USE THIS SPACE FOR  
OFFICIAL SEAL

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance	
CRN: <u>0A21785.2</u> FID#: <u>15311</u> Medium pressure fittings, 20000psi @ 70F to 617F; -320F MDMT. 1/4" to 1" UNF thd. w/Tube bore. Notes: <u>A276 316 Cold finished Cond S - DG</u>	Registered <u>0A21785.20</u> Date <u>21/10/25</u> Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS Sect 4.0 Fittings Rev 05/2005
CRN expires Oct 4th, 2031 - DG	




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

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SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machined
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: DWG 210422-01-125-(01 to 04) DESIGN CALCULATION BMT-CS-18-S01	

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Signature of Declarer:   
 Declared before me at \_\_\_\_\_  
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 Commissioner of Oaths  
 or Notary Public: (sign) \_\_\_\_\_

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FID#: <u>15311</u>	
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1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. CRN expires Oct. 4th, 2031 - DG	




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MANUFACTURERS NAME: BMT Co., Ltd.	
MANUFACTURERS ADDRESS: 35, Sanmakgongdan-nam 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
PLANT LOCATIONS: 35, Sanmakgongdan-nam 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)	
TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3	
<b>SHOW MANUFACTURERS NAME, TRADEMARK OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b> <div align="center"></div>	
<b>TYPE OF CONSTRUCTION</b> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER: Machined	
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b> DWG 210422-01-125-01 to 04) DESIGN CALCULATION BMT-CS-18-S01	

**DECLARATION:**

I, Jong Chan Yoon (see name on) 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 and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by HSB Registration Services 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: JCYoon

Declared before me at \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_

Commissioner of Oaths  
or Notary Public: (sign) \_\_\_\_\_

USE THIS SPACE FOR  
OFFICIAL SEAL

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0A21785.2</u>	 REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>0A21785.25</u> SIGNED <u>[Signature]</u> DATE <u>Oct 10 2021</u>
FID#: <u>15311</u>	
Medium pressure fittings. 20000psi @ 70F to 617F; -320F MDMT. 1/4" to 1" UNF thd. w/Tube bore.	
Notes: 1. All fittings shall be registered in the name of the manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	
CRN expires Oct. 4th, 2031 - DG	

763.00




# **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: 35, Sammakgongdamm 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
PLANT LOCATIONS: 35, Sammakgongdamm 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b>	
<p><input checked="" type="radio"/> A Pipe fittings, including couplings, tee, 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><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>ASME B31.3</p>
<b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b>	
	<p><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>DESCRIBE OTHER: Machined</p>
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>	
<p>DWG 210422-01-125 (01 to 04)</p> <p>DESIGN CALCULATION BMT-CS-18-S01</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 and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by HSB Registration Services 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 \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_

Commissioner of Oaths  
or Notary Public: (sign) \_\_\_\_\_

USE THIS SPACE FOR  
OFFICIAL SEAL

<p align="center">This space for Regulatory Authority use</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0A21785.2</u></p> <p>FID#: <u>15311</u></p> <p>Medium pressure fittings, 20000psi @ 70F to 617F; 320F MDMT. 1/4" to 1" UNF thd. w/Tube bore.</p> <p><u>Notes: 276 316 Cold finished Cond S - DG</u></p> <p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p> <p>CRN expires Oct 4th, 2031 - DG</p>	<p align="center">   <b>NUNAVUT</b>          Boilers and          Pressure Vessels Act       </p> <p align="center"><b>REGISTERED</b></p> <p>CRN <u>0A21785.2 N</u></p> <p>Date <u>October 23, 2021</u></p> <p>Signed <u>[Signature]</u>          Chief Inspector</p> <p align="center"><b>Territorial Registration Fee</b></p>

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

**Date:** November 8, 2021  
**Account #:** 34986  
**Journal #:** 78942

**Attn:** NATHALIE DUGO

**Re:** Application for Design Registration

The design, as detailed in your, BMT 2021-03547, for a Fitting is accepted for registration as follows:

**Registered To:** BMT CO LTD **CRN:** 0A21785.21

**Drawing #:** Scope of Registration

**Drawing Revision:** -

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:**

Scope of Registration: SEE AB-41 FORM, TABLE-1 SCOPE OF FITTING DESIGNS

As required by CSA B51 4.2.1, this registration expires on 04-Oct-2031. 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# 0A21785.2 registration shall apply to BC registration.



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

Emilia Tam

[emilia.tam@technicalsaftybc.ca](mailto:emilia.tam@technicalsaftybc.ca)  
Design Administration

**cc:**

Montréal, 4 novembre 2021.

MADAME NATHALIE DUGO  
ABSA  
9410 - 20 AVENUE N.W.  
EDMONTON ALBERTA  
CANADA T6N 0A4

Fabricant : BMT CO. LTD  
35 SANMAKGONGDANNAM 11-GIL  
YANGSAN-SI GYEONGSANGNAM-D  
KOREA

Numéro de dossier : 948781  
Numéro(s) de dessin(s) : PER SCOPE OF FITTING DESIGNS

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

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0A21785.26**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

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

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

**Montréal**

545, boul. Crémazie Est, 7ième étage

Montréal (Québec) H2M 2V2

Téléphone : 514 873-6459

Sans frais : 1 866 262-2084

[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

Montréal, le 4 novembre 2021.

MRS. NATHALIE DUGO  
ABSA  
9410 - 20 AVENUE N.W.  
EDMONTON ALBERTA  
CANADA T6N 0A4

Manufacturer : BMT CO. LTD  
35 SANMAKGONGDANNAM 11-GIL  
YANGSAN-SI GYEONGSANGNAM-D  
KOREA

OUR REFERENCE : 948781  
Design number : PER SCOPE OF FITTING DESIGNS

**Subject: Design registration confirmation**

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0A21785.26**.

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

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

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

Yours sincerely,

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

**Montréal**

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

## Statutory Declaration Registration of Fittings

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

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

For more information on the application registration for fittings, consult the [www.rbq.gouv.qc.ca/fittings-pv](http://www.rbq.gouv.qc.ca/fittings-pv).

### 1. Fittings to register

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

N°	Description	Additional information (detail, calculations or approval sheets)
1	Medium Pressure Coupling	Dwg: 210422-01-125-01
2	Medium Pressure Elbow	Dwg: 210422-01-125-02
3	Medium Pressure Tee	Dwg: 210422-01-125-03
4	Medium Pressure Cross	Dwg: 210422-01-125-04
5		DESIGN CALCULATION BMT-CS-18-S01

### 2. Declaration of the person in charge

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

<b>2.1 Design</b>	
I, the undersigned,	Jong Chan, Yoon
	President
(Name of the person in charge)	(Title of the person in charge)
from	BMT Co., Ltd.
(Company's name)	located at 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-d
	(Plant's address)
hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:	
<input type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose or <input checked="" type="checkbox"/> are not covered by the ANSI/ASME codes, but are in compliance with ASME B31.3	
(Name of code or standard)	
code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.	
<b>2.2 Manufacturing quality control</b>	
I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO9001:2015	
(Name of code)	, and has been verified by HSB Registration Services
	(Authorized agency)
Signature of the person in charge:	2021-06-30
	Date (yyyy-mm-dd):



### 3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at _____, on _____.	
(Location)	(Date (yyyy-mm-dd)):
Signature of commissioner for oaths:	Date (yyyy-mm-dd):
Stamp the seal:	

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

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



#### Documents to attach

Any application registration for fittings must include these documents:

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

#### Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to [enregistrementdesplans@rbq.gouv.qc.ca](mailto:enregistrementdesplans@rbq.gouv.qc.ca).

Documents must be in PDF format and in separate files.

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

I, 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 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea  
(plant address)

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



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

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

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

**Quality Program Verification and Manufacturing Sites**

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

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Medium Pressure Fittings	ISO 9001:2015	Design & Manufacturing of Valves, Manufacture of Fittings	August 16, 2022	HSB Registration Services	35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea
2.						

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

DWG 210422-01-125-(01 to 04)

DESIGN CALCULATION BMT-CS-18-S01

*IC: [Signature]*

(Signature of the Declarer)

*June 30, 2021*

(Date)

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
(city) (province, territory, or state)

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
(Month) (Year)

(print) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

(sign) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

\_\_\_\_\_  
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: **October 04, 2031**

Signature: \_\_\_\_\_  
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline



**Table 1\*\* Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
SMPC-MP 4/6/9/12/16	Cross Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-04
SMPE-MP 4/6/9/12/16	Elbow Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-02
SMPT-MP 4/6/9/12/16	Tee Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-03
SMPSC-MP 4/6/9/12/16	Coupling Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-01

**Table 2 Additional Scope Information**

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options



\*\* For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41



**REGISTRATION OF A PRESSURE FITTING DESIGN**

05-Nov-21

ABSA  
9410 20th Avenue NW  
Edmonton, AB  
T6N 0A4**Attention: Nathalie Dugo****File Number: 12788 [ 0 F]****Re: Manufacturer: BMT Co. Ltd.**  
**Item: Medium Pressure Pipe Fittings**  
**Catalog or Drawing: Per Scope of Fitting Designs & Supporting Drawings**

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:

**OA21785.23      Expiry Date: October 4, 2031**

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

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

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

Yours truly,

Athan Syrgiannis, P.Eng.  
Codes and Standards Compliance**Remarks:**

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

Conditional upon compliance with the notes on the original ABSA registration.

Due to COVID-19 restrictions, this registration is conditional based on TSASK receiving a valid Statutory Declaration that has been witnessed and signed by a Commissioner of Oaths or a Notary Public at your earliest convenience.

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

I, 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 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea  
(plant address)

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



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

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

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

**Quality Program Verification and Manufacturing Sites**

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

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Medium Pressure Fittings	ISO 9001:2015	Design & Manufacturing of Valves, Manufacture of Fittings	August 16, 2022	HSB Registration Services	35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea
2.						

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

DWG 210422-01-125-(01 to 04)

DESIGN CALCULATION BMT-CS-18-S01

*IC Simon*

(Signature of the Declarer)

*June 30, 2021*

(Date)

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
(city) (province, territory, or state)

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
(Month) (Year)

(print) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

(sign) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

\_\_\_\_\_  
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: **October 04, 2031**

Signature: \_\_\_\_\_

(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline



**Technical  
Safety Authority  
of Saskatchewan**

Registration No. OA21785.23

File No. 12788

Registered

Date: November 5, 2021

Expiry Date: October 4, 2031

Codes & Standards Compliance Office

**Table 1\*\* Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
SMPC-MP 4/6/9/12/16	Cross Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-04
SMPE-MP 4/6/9/12/16	Elbow Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-02
SMPT-MP 4/6/9/12/16	Tee Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-03
SMPSC-MP 4/6/9/12/16	Coupling Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-01

**Table 2 Additional Scope Information**

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example:
Series X Options

 <b>Technical Safety Authority of Saskatchewan</b>
Registration No. <u>OA21785.23</u>
File No. <u>12788</u>
Registered
Date: <u>November 5, 2021</u>
Expiry Date: <u>October 4, 2031</u>
Codes & Standards Compliance Office

\*\* For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41





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

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

February 10, 2022

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

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 8048264  
**Your Reference No.:** 2021-03547 - CRN#0A21785.2 - MEDIUM PRESSURE PIPE FITTINGS  
**Registered to:** BMT CO LTD

Dear NATHALIE DUGO,

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

CRN : 0A21785.25  
Main Design No.: 210422-01-125-01/02/03/04  
Expiry Date: Oct 04, 2031

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

-Design registration completed under interprovincial agreement with jurisdictional check only, - see ABSA registration letter for notes applicable to this registration

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Hammad Wasif P.Eng.  
Engineer, BPV  
Tel. : +1 416-734-3441  
Email : [hwasif@tssa.org](mailto:hwasif@tssa.org)



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

I, 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 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea  
(plant address)

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



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

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

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

**Quality Program Verification and Manufacturing Sites**

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

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Medium Pressure Fittings	ISO 9001:2015	Design & Manufacturing of Valves, Manufacture of Fittings	August 16, 2022	HSB Registration Services	35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea
2.						

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

DWG 210422-01-125-(01 to 04)

DESIGN CALCULATION BMT-CS-18-S01

*[Signature]*

(Signature of the Declarer)

*June 30, 2021*

(Date)

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
(city) (province, territory, or state)

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
(Month) (Year)

(print) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

(sign) \_\_\_\_\_  
(a Commissioner of Oaths or Notary Public)

\_\_\_\_\_  
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_  
(province, territory, or state)

**For ABSA Office Use Only:**

NOTES: \_\_\_\_\_

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: **October 04, 2031**

Signature: \_\_\_\_\_

(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

Technical  
Standards  
and Safety  
Authority

Boilers and  
Pressure Vessels  
Safety Program

**REGISTERED**

C.R.N.: 0A21785.25

Signed: *[Signature]*

Date: **February 10, 2022.**

**Table 1\*\* Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
SMPC-MP 4/6/9/12/16	Cross Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-04
SMPE-MP 4/6/9/12/16	Elbow Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-02
SMPT-MP 4/6/9/12/16	Tee Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-03
SMPSC-MP 4/6/9/12/16	Coupling Body	ASTM A276 Gr.316	UNF Threaded with Tube Bore (1/4", 3/8", 9/16", 3/4", 1")	-320F	20,000 psi @ 70F	20,000 psi @ 617F	N/A	ASME B31.3	210422-01-125-01

**Table 2 Additional Scope Information**

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)	<div style="border: 2px solid red; padding: 5px;"> <p><b>THIS IS PART OF CRN</b> <b>0A21785.25</b> Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program</p> </div>
Example:	
Series X Options	

\*\* For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41