

August 17, 2021

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

The design submission, tracking number 2021-03546, originally received on June 29, 2021 was surveyed and accepted for registration as follows:

**CRN :** 0C21696.2 **Accepted on:** August 17, 2021  
**Reg Type:** NEW DESIGN **Expiry Date:** August 17, 2031  
**Drawing No. :** SEE AB-41 FORM, TABLE-1 SCOPE OF FITTING DESIGNES  
**Fitting type:** BALL, NEEDLE, CHECK & RELIEF VALVES  
Design registered in the name of : BMT CO LTD

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

- The ASTM A276 316 material is cold finished-condition B.
- As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are ASME B31.1 and ASME B31.3.
- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

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

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

Sincerely,



HABTEYES, KASSA  
DOP Cert. No. D00009639

**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	
<b>CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY</b>	
<p><input checked="" type="radio"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges; all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.1 & 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 210410-01-127-(01 to 03), 210412-01-127-(01 to 03), 210413-01-127-(01 to 03) & 210410-01-127-01; DESIGN CALCULATION BMT-DC-210322-(01 to 04)	

**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: J. C. 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>0C21696.2</u>	<b>ACCEPTED</b> PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT
FD#: <u>15311</u>	C.R.N. <u>0C21696.29</u> DATE: <u>Sept 7 2021</u>
Ball (Item SMPBV1-4M, -6M, -9M), needle (SMPNV1-4M, SMPNV2-6M, SMPNV3-9M), check (SMPBCV1-4M, SMPBCV2-6M, SMPBCV3-9M) Notes: & relief (SMRVS-9M) valves. Note: Relief valves are (cont'd)	 INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH
1. All fittings shall be registered in the name of the Manufacturer, below) 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. not N.B. certified and not to be used as a primary over P.R.D.	Sect. 1.0 - Fittings Rev. 1/05/2003

CRN expires Aug. 17th, 2031 - DG

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

NEW BRUNSWICK  
NEWFOUNDLAND

NOVA SCOTIA  
YUKON

PRINCE EDWARD ISLAND  
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: BMT Co., Ltd	
MANUFACTURERS ADDRESS: 35, Sanmakgongdamm 11-gil Yangsan-Si Gyeongsangnam-do Korea	
PLANT LOCATIONS: 35, Sanmakgongdamm 11-gil Yangsan-Si Gyeongsangnam-do Korea	
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p><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 the 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)</p>	
TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.1 & ASME B31.3	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	
TYPE OF CONSTRUCTION FORCED <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 210410-01-127-(01 to 03), 210412-01-127-(01 to 03), 210413-01-127-(01 to 03) & 210410-01-127-01; DESIGN CALCULATION BMT-DC-210322-(01 to 04)	

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Signature of Declarer: Jc Yoon

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  This registration must be revalidated after ten (10) years for P.R.D. acceptance.</p>	
CRN: <u>0C21696.2</u>	 Date: <u>Sept 3/01</u> C.R.N. <u>0C21696.08</u> Dwg. <u>as described</u> Signed <u>Yvonne Perry</u> <u>1 of 1</u> Part 
FID#: <u>15311</u>	
Ball (Item SMPBV1-4M, -6M, -9M), needle (SMPNV1-4M, SMPNV2-6M, SMPNV3-9M), check (SMPBCV1-4M, SMPOCV2-6M, SMPOCV3-9M) Notes: & relief (SMRVS-8M) valves. Note: Relief valves are (cont'd) 1. All fittings shall be registered in the name of the Manufacturer, below) 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. not N.B. certified and not to be used as a primary over P.R.D.	
<p align="right">Decl. 1.0 - Fittings Rev. 1 05/2003</p>	

CRN expires Aug. 17th, 2031 - DG

**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		
<p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p><input checked="" type="checkbox"/> A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers  <input type="checkbox"/> B Flanges: all flanges  <input type="checkbox"/> C Valves: all line valves  <input type="checkbox"/> D Expansion joints, flexible connections, and hose assemblies: all types  <input type="checkbox"/> E Strainers, filters, separators, and steam traps  <input type="checkbox"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters  <input type="checkbox"/> G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs  <input type="checkbox"/> 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)</p>	<p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p>ASME B31.1 &amp; ASME B31.3</p>	
<p><b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <div style="text-align: center; font-size: 2em; font-weight: bold;">  </div>		<p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/>          CAST <input type="checkbox"/> OTHER <input type="checkbox"/>          DESCRIBE OTHER:          Machined</p>
<p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p>DWG 210410-01-127-(01 to 03), 210412-01-127-(01 to 03), 210413-01-127-(01 to 03) &amp; 210410-01-127-01;          DESIGN CALCULATION BMT-DC-210322-(01 to 04)</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: JCY  
 Declared before me at \_\_\_\_\_  
 This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_  
 Commissioner of Oaths  
 or Notary Public: (sign) \_\_\_\_\_

<p align="center">This space for Regulatory Authority use          This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>CRN: <u>0C21696.2</u>          FID#: <u>15311</u></p> <p>Ball (Item SMPBV1-4M, -6M, -9M), needle (SMPNV1-4M, SMPNV2-6M, SMPNV3-9M), check (SMPBCV1-4M, SMPOCV2-6M, SMPOCV3-9M) Notes: &amp; relief (SMRVS-9M) valves. Note: Relief valves are (cont'd)</p> <ol style="list-style-type: none"> <li>1. All fittings shall be registered in the name of the Manufacturer, below</li> <li>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</li> </ol> <p>not N.B. certified and not to be used as a primary over P.R.D.</p>	<p align="center">USE THIS SPACE FOR          OFFICE OF  <b>New Brunswick</b>          Nouveau Brunswick</p> <p align="center"><b>DEPT OF JUSTICE PUBLIC SAFETY          BOILER &amp; PRESSURE VESSEL ACT</b></p> <p align="center"><b>REGISTRATION ONLY</b></p> <p align="center">CRN <u>0C21696.27</u></p> <p align="center"><u>Sam Aron</u>  <b>CHIEF BOILER INSPECTOR</b></p> <p align="center">DATE <u>9/3/21</u></p> <p align="right">Sect. 1.0 - Fittings Rev. 1 06/2003</p> <p><input type="checkbox"/> BLRs    <input type="checkbox"/> PVs</p> <p><input checked="" type="checkbox"/> FITTINGS    <input type="checkbox"/> NUCLEAR COMPONENTS</p>
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CRN expires Aug.17th, 2031 - DG

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

NEW BRUNSWICK                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: BMT Co., Ltd.	
MANUFACTURERS ADDRESS: 35, Sanmakgongdanim 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
PLANT LOCATIONS: 35, Sanmakgongdanim 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
<b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b>	
A <input checked="" type="checkbox"/> 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 B31.1 & ASME B31.3
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 210410-01-127-(01 to 03), 210412-01-127-(01 to 03), 210413-01-127-(01 to 03) & 210410-01-127-01; DESIGN CALCULATION BMT-DC-210322-(01 to 04)	

**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

This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0C21696.2</u>	Newfoundland Labrador Service NL
FID#: <u>15311</u>	Registered <u>0C21696.20</u>
Ball (Item SMPBV1-4M, -6M, -9M), needle (SMPNV1-4M, SMPNV2-6M, SMPNV3-9M), check (SMPBCV1-4M, SMPBCV2-6M, SMPBCV3-9M) Notes: & relief (SMRVS-9M) valves. Note: Relief valves are (cont'd)	Date: <u>21/09/07</u>
1. All fittings shall be registered in the name of the Manufacturer, below	Engineering and Inspection Services
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.	Registered by <u>[Signature]</u>
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.	UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	Sect. 1.0 - Fittings Rev. 05/2003
not N.B. certified and not to be used as a primary over P.R.D.	

CRN expires Aug 17th, 2031 - DG

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

NEW BRUNSWICK                      NOVA SCOTIA                      PRINCE EDWARD ISLAND                      NEWFOUNDLAND AND LABRADOR  
 NUNAVUT                              YUKON                              NORTHWEST TERRITORIES

MANUFACTURERS NAME: BMT Co., Ltd.	
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PLANT LOCATIONS: 35, Sanmakgongdannam 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
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<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
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DWG 210410-01-127-(01 to 03), 210412-01-127-(01 to 03), 210413-01-127-(01 to 03) & 210410-01-127-01; DESIGN CALCULATION BMT-DC-210322-(01 to 04)	

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

USE THIS SPACE FOR:  
OFFICIAL SEAL

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CRN: 0C21696.2  
 FID#: 15311

Ball (Item SMPBV1-4M, -6M, -9M), needle (SMPNV1-4M, SMPNV2-6M, SMPNV3-9M), check (SMPBCV1-4M, SMPBCV2-6M, SMPBCV3-9M) Notes: & relief (SMRVS-9M) valves. Note: Relief valves are (cont'd below)

- All fittings shall be registered in the name of the Manufacturer. (below)
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- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

not N.B. certified and not to be used as a primary over P.R.D.



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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 210410-01-127-(01 to 03), 210412-01-127-(01 to 03), 210413-01-127-(01 to 03) & 210410-01-127-01; DESIGN CALCULATION BMT-DC-210322-(01 to 04)	

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Signature of Declarer: J C Yoon  
 Declared before me at \_\_\_\_\_  
 This \_\_\_\_\_ day of \_\_\_\_\_ AD \_\_\_\_\_  
 Commissioner of Oaths  
 or Notary Public: (sign) \_\_\_\_\_

USE THIS SPACE FOR OFFICIAL SEAL

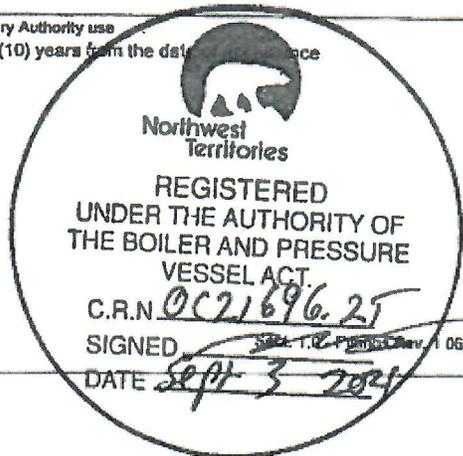
This space for Regulatory Authority use  
 This registration must be revalidated after ten (10) years from the date of registration

CRN: 0C21696.2  
 FID#: 15311

Ball (Item SMPBV1-4M, -6M, -9M), needle (SMPNV1-4M, SMPNV2-6M, SMPNV3-9M), check (SMPBCV1-4M, SMPOCV2-6M, SMPOCV3-9M)  
 Notes: & relief (SMRVS-9M) valves. Note: Relief valves are (cont'd)

- All fittings shall be registered in the name of the Manufacturer below
- Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

not N.B. certified and not to be used as a primary over P.R.D.



163.00

**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, Sanmakgongdanim 11-gil Yangsan-Si, Gyeongsangnam-do Korea	
PLANT LOCATIONS: 35, Sanmakgongdanim 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, 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><b>TITLE OF THE STANDARD OF CONSTRUCTION</b> ASME B31.1 &amp; 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"/>                  CAST <input type="checkbox"/> OTHER <input type="checkbox"/>                  DESCRIBE OTHER:                  Machined</p>
<b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b>	
DWG 210410-01-127-(01 to 03), 210412-01-127-(01 to 03), 210413-01-127-(01 to 03) & 210410-01-127-01; DESIGN CALCULATION BMT-DG-210322-(01 to 04)	

**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: Jona 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>0C21696.2</u> FID#: <u>15311</u> Ball (Item SMPBV1-4M, -6M, -9M), needle (SMPNV1-4M, SMPNV2-6M, SMPNV3-9M), check (SMPBCV1-4M, SMPOCV2-6M, SMPOCV3-9M) Notes: & relief (SMRVS-9M) valves. Note: Relief valves are (cont'd)	 <b>NUNAVUT</b> Boilers and Pressure Vessels Act
1. All fittings shall be registered in the name of the Manufacturer, (below) 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. not N.B. certified and not to be used as a primary over P.R.D.	<b>REGISTERED</b> CRN <u>0C21696.2 N</u> Date <u>September 03, 2021</u> Signed <u>[Signature]</u> Chief Inspector
<b>Territorial Registration Fee</b>	

CRN expires Aug.17th, 2031 - DG

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

**Date:** September 21, 2021  
**Account #:** 34986  
**Journal #:** 78716

**Attn:** NATHALIE DUGO

**Re: Application for Design Registration**

The design, as detailed in your, BMT CO LTD 2021-03546, for a Fitting is accepted for registration as follows:

**Registered To:** BMT CO LTD **CRN:** 0C21696.21

**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 17-Aug-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# 0C21696.2 registration shall apply to BC registration.

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

Emilia Tam

emilia.tam@technicalsaftybc.ca  
Design Administration

**cc:**



Inspection and Technical Services  
Municipal Relations  
508-401 York Ave  
Winnipeg, Manitoba Canada R3C 0P8  
T 204-945-3373 F 204-948-2089  
[www.firecomm.gov.mb.ca/itsm\\_main](http://www.firecomm.gov.mb.ca/itsm_main)

14 September 2021

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

Dear Nathalie Dugo

**Re: Reciprocal CRN Registration in Manitoba**

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

File Number: 74-R1775  
CRN: 0C21696.24  
Scope: Scope of Fitting Designs attached to Stat Declaration (AB-41)  
Manufacturer: BMT Co Ltd  
Expiry Date: 17 August 2031

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 [gasupport@gov.mb.ca](mailto:gasupport@gov.mb.ca) for any questions or concerns.

Inspection and Technical Services  
Municipal Relations  
508 - 401 York Avenue, Winnipeg Manitoba R3C 0P8  
T (204) 945-3373 | F (204) 948-2089

Montréal, 21 septembre 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 GYEONGGI-DO  
KOREA 050568

Numéro de dossier : 948979

Numéro(s) de dessin(s) : SEE AB-41 FORM, TABLE-1 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 : **0C21696.26**.

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 21 septembre 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 GYEONGGI-DO  
KOREA 050568

OUR REFERENCE : 948979  
Design number : SEE AB-41 FORM, TABLE-1 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): **0C21696.26.**

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)

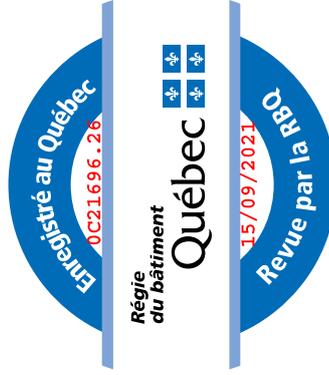
Table 1\*\* Scope of Fitting Designs

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			
SMPBV1-4M	Ball Valve Body	ASTM A276 Gr.316	1/4" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210410-01-127-01
SMPBV1-6M	Ball Valve Body	ASTM A276 Gr.316	3/8" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210410-01-127-02
SMPBV1-9M	Ball Valve Body	ASTM A276 Gr.316	9/16" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210410-01-127-03
SMPNV1-4M	Needle Valve Body	ASTM A276 Gr.316	1/4" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210412-01-127-01
SMPNV2-6M	Needle Valve Body	ASTM A276 Gr.316	3/8" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210412-01-127-02
SMPNV3-9M	Needle Valve Body	ASTM A276 Gr.316	9/16" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210412-01-127-03
SMPBCV1-4M	Check Valve Body	ASTM A276 Gr.316	1/4" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210413-01-127-01
SMPOCV2-6M	Check Valve Body	ASTM A276 Gr.316	3/8" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210413-01-127-02
SMPOCV3-9M	Check Valve Body	ASTM A276 Gr.316	9/16" Cone & Threaded	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210413-01-127-03
SMPRVS-9M	Relief Valve Body	ASTM A276 Gr.316	Inlet: (1/4", 3/8", or 9/16") Cone & Threaded; Outlet: 3/4" FNPT	0F	20,000 psi @ 70F	20,000 psi @ 400F	N/A	ASME B31.1; ASME B31.3	210414-01-127-01

**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

21-Sep-21

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

**Attention: Nathalie Dugo**

**File Number: 12214 [ 0 F]**

**Re: Manufacturer: BMT Co. Ltd.**  
**Item: Ball, Needle, Check & Relief Valves**  
**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:

**OC21696.23                      Expiry Date: August 17, 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.



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 18, 2022

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

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 8038111  
**Your Reference No.:** 2021-03456 - CRN#0C21696.2 -BALL, NEEDLE, CHECK & RELIEF VALVES  
**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 : 0C21696.25  
Main Design No.: See AB-41 Form Table 1 Scope of Fitting Design  
Expiry Date: Aug 17, 2031

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

**NOTE:** "Design registration completed under interprovincial agreement with jurisdictional check only".

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,

Amir Hariri P.Eng.  
Engineer, BPV  
Tel. : +1 416-734-3461  
Email : [ahariri@tssa.org](mailto:ahariri@tssa.org)