the pressure equipment safety authority

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

May 28, 2020

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

The design submission, tracking number 2020-02681, originally received on May 20, 2020 was surveyed and accepted for registration as follows:

CRN : 0A18364.52 **Accepted on:** May 28, 2020
Reg Type: ADDITION TO ACC. FITTING **Expiry Date:** April 04, 2026
Drawing No. : SEE PRESSURE RATING CHARTS FOR SCOPE
Fitting type: SUPERLOK I-FITTINGS
Design registered in the name of : BMT CO LTD

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

*** The Scope of this Registration include the addition of the I-Fittings, which have the identical body, front and back ferrule as the standard compression fittings covered in previously registered 0A18364.5 dated 2016/05/11. The only difference is longer edged nut and the addition of identification rings.*

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 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,

DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936

Alberta Municipal Affairs

ABSA
the pressure equipment safety authority

AB-41 2016-01

STATUTORY DECLARATION
Registration of Fittings

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

I, Jong Chan, Yoon (name of applicant), President (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)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check 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 attached (title of code of construction or other applicable document)

data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, ISO 9001-HSB as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

I-Lok Fittings (brief description of fittings)

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

Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

DECLARED before me at Yangsan (city) in the GyeongsangnamDo (province or state) of Korea

this 18th day of Dec. (Month), 2019 (Year)

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

(sign) Jang Woon Yeong (a Commissioner of Oaths or Notary Public) J. C Yoon (signature of applicant)

For ABSA Office Use Only:

NOTES: See Pressure Rating Charts for Superlok Imperial Tube I-Fittings

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

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

Date Registered: _____ Expiry Date: _____

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

2020-02681
ABSA
SAFETY CODES ACT - PROVINCE OF ALBERTA
ACCEPTED: 0A18364.52
See acceptance letter for conditions of registration.
Date: 2020-05-28 By: ASHLING DICK, P. Eng.

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.

법무법인 삼 성

등부 2019 년 제 **2244** 호

Registered No. 2019 – **2244**

인 증

위 **등록 신청서** 에 기재된 촉탁인 **주식회사 비엠티 대표이사 윤종찬** 의 대리인 김민지는 본 공증인의 면전에서 위 사서증서에 위 본인이 기명날인한 것임을 확인하였다.

2019 년 12 월 18 일 이 사무소에서 위 인증한다.

법무법인 삼 성
소속 울산지방검찰청
경남 양산시 중앙로 168. 2층

공증담당
변호사 장 운 영

Notarial Certificate

MINJI KIM attorney-in-fact of **JONG CHAN, YOON, President of BMT Co., Ltd.** appeared before me and admitted principal's subscription to the attached

the STATUTORY DECLARATION Registration of Fittings.

This is hereby attested on this 18th day of DEC., 2019. at this office.

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

Jang woon yeong

Signature of the Notary Public
JANG WOON YEOUNG

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

210×297mm(보존용지 1종)70g/㎡

법무법인 **삼 성**

Registered No. 2019 - 2244

NOTARIAL CERTIFICATE

SAMSUNG LAW & NOTARY OFFICE INC.

Belong to Ulsan District Prosecutor's Office

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

TEL : +82 55 372-5599

NOTARY PUBLIC ★ SAMSUNG LAW & NOTARY INC.

210×297mm(보존용지 1종)70g/㎡

PRESSURE RATING CHARTS FOR SUPERLOK IMPERIAL TUBE I-FITTINGS

TABLE 1 - TUBE COMPRESSION FITTINGS		
Nominal Tube Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	10,200	SUI(5), SRUI(6), SUEI(10), SUTI(17), SRUTI(18), SUCI(24), SRI(26), SPWCI(29), SMPWEI(29), SSWCI(30), SSWEI(30)
3/8	6,500	
1/2	6,700	
3/4	5,800	
1	4,700	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SSWEI 16

TABLE 2 - MALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	8,000	SMCI(7), SMEI(12), SHMEI(11), SMBTI(19), SMRTI(21), SOPCI(27)
3/8	7,800	
1/2	7,700	
3/4	7,300	
1	5,300	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SMEI 16

TABLE 3 - FEMALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	6,600	SFCI(8), SFEI(16), SFBTI(22), SFRTI(23)
3/8	5,300	
1/2	4,900	
3/4	4,600	
1	4,400	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

2020-02681

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0A18364.52

See acceptance letter for conditions of registration.

Date: 2020-05-28 **By:**

ASHLING DICK, P. Eng.

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 4 - NON-POSITIONABLE SAE/MS FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	4,568	SSMCI(28)
9/16	4,568	
3/4	4,568	
7/8	3,626	
1-1/16	3,626	
1-5/16	2,900	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

TABLE 5 - POSITIONABLE SAE/MS FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	4,568	SPHMEI(13), SPMEI(14), SPMBTI(20)
9/16	3,626	
3/4	3,626	
1-1/16	2,900	
1-5/16	2,320	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SPHMEI 6/8/12/16

TABLE 6 - AN (JIC) STRAIGHT FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	10,000	SAUI(25)
9/16	8,200	
3/4	8,200	
1-1/16	7,000	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

TABLE 7 - ISO PARALLEL FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	4,568	SGCI(9), SOSCI(27)
3/8	4,568	
1/2	2,320	
3/4	2,320	
1	2,320	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SGCI 4

SOCI 12/16

Suite 600 - 2889 E 12th Ave
Vancouver, BC V5M 4T5

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

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

Date: June 10, 2020
Account #: 35231
Journal #: 75878

Attn: CECYLIA GARBACZ

Re: Application for Design Registration

The design, as detailed in your, CRN# 0A18364.5ADD1, for a Fitting is accepted for registration as follows:

Registered To: BMT CO LTD **CRN:** 0A18364.51

Drawing #: Scope of Registration **Drawing Revision:** N/A

Conditions Of Registration:

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.

Scope of Registration: Superlok I-Fittings per Pressure Rating Charts attached to the Statutory Declaration

Reviewer's Notes:
As required by CSA B51 4.2.1, this registration expires on 04-Apr-2026. 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 TSSA CRN# 0A18364.5ADD1 registration shall apply to BC registration.

Suite 600 - 2889 E 12th Ave
Vancouver, BC V5M 4T5

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

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

Janina Mihailescu

janina.mihailescu@technicalsafetybc.ca
Design Administration

cc:

PRESSURE RATING CHARTS FOR SUPERLOK IMPERIAL TUBE FITTINGS

TABLE 1 – TUBE COMPRESSION FITTINGS		
Nominal Tube Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/16	12,000	SU (15), SRU (16)
1/8	10,900	SBHRU (17), SBHU (18)
3/16	10,200	SUE (31), SUT (39)
1/4	10,200	SRUT (40), SUC (49)
5/16	8,000	SR (51), SBR (53)
3/8	6,500	SPC (56), SFTC (58)
1/2	6,700	SP (68), SC (68)
5/8	6,000	
3/4	5,800	SPWC (66)
7/8	4,800	SMPWE (67)
1	4,700	SSWC (67)
1-1/4	3,600	SSWE (67)
1-1/2	3,400	
2	3,600	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

Fittings excluded from registration scope:

- SSWE 16

OA18364.51
Safety AUTHORITY
April 11, 2016
BCSA J #65137

THIS IS PART OF
CRN OA18364.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
APR. 4 | 16

3/8	7,800	SHME (35) SMBT (41) SMRT (44) SMA (54) SOPC (60)
1/2	7,700	
3/4	7,300	
1	5,300	
1-1/4	6,000	
1-1/2	5,000	
2	3,900	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

Fittings excluded from registration scope:

- SME 32

OA18364.51
Safety Authority
April 11, 2016
BCSA J# 65137

THIS IS PART OF
CRN OA18364.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
APRIL 4/16

PRESSURE RATING CHARTS FOR SUPERLOK IMPERIAL TUBE FITTINGS

TABLE 3 – FEMALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/16	6,700	SFC (25) SBFC (29) SFE (38) SFBT (47) SFRT (48) SFA (55)
1/8	6,500	
1/4	6,600	
3/8	5,300	
1/2	4,900	
3/4	4,600	
1	4,400	
1-1/4	5,000	
1-1/2	4,600	
2	3,900	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

OA18364.51
Safety AUTHORITY
April 11, 2016
BCSA J#65137

THIS IS PART OF
CRN OA18364.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
APR. 4, 2026

5/16	4,568	
3/4	4,568	
7/8	3,626	
1-1/16	3,626	
1-3/16	2,900	
1-5/16	2,900	
1-5/8	2,320	
1-7/8	2,320	
2	1,813	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

OA18364.51
Safety AUTHORITY
April 11, 2016
BCSA J# 65137

THIS IS PART OF
CRN OA18364.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
APR. 4/16

PRESSURE RATING CHARTS FOR SUPERLOK IMPERIAL TUBE FITTINGS

TABLE 5 – POSITIONABLE SAE/MS FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
5/16	4,568	SPHME (36) SPME (36) SPMBT (43) SPMRT (46)
7/16	4,568	
1/2	4,568	
9/16	3,626	
3/4	3,626	
7/8	2,900	
1-1/16	2,900	
1-3/16	2,320	
1-5/16	2,320	
1-5/8	1,813	
1-7/8	1,813	
2	1,450	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

Fittings excluded from registration scope:

- SPHME 6/8/12/16
- SPME 24/32
- SPMBT 24/32
- SPMRT 24/32

OA18364.5
Safety AUTHORITY
April 11, 2016
BCSA J #65137

THIS IS PART OF
CRN OA18364.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
APR. 4/16

1-5/16	5,000	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

Fittings excluded from registration scope:

- SAF 2
- SAU 16
- SAA 16

TABLE 7 – AN (JIC) SHAPED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	10,000	NONE
9/16	7,600	
3/4	7,600	
1-1/16	6,300	
1-5/16	4,100	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

OA18364.57
Safety AUTHORITY
April 11, 2016
BCSA J#65137

THIS IS PART OF
CRN OA18364.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
APR. 4/16

PRESSURE RATING CHARTS FOR SUPERLOK IMPERIAL TUBE FITTINGS

TABLE 8 – ISO PARALLEL FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/8	4,568	SGC (27) SPME (37) SPMBT (42) SPMRT (45) SOSC (60)
1/4	4,568	
3/8	4,568	
1/2	2,320	
3/4	2,320	
1	2,320	

* Pressure rating at 100°F.

** Number in ( ) corresponds to Superlok Tube Fittings catalogue page.

Fittings excluded from registration scope:

- SGC 4
- SPMBT 12/16
- SPMRT 16
- SOSC 12/16

OA18364.57
Safety AUTHORITY
April 11, 2016
BCSA J#65137

THIS IS PART OF
CRN OA18364.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program
APR. 4 | 16

TSSA
345 Carlington Drive
Toronto, ONT, M9W 6N9
CA

Dear Cecylia Garbacz

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-R704
CRN: 0A18364.54
Scope: Superlok I-Fittings per Pressure Rating Charts attached to the Statutory Declaration
Manufacturer: BMT CO LTD.
Expiry Date: 4/Apr/26

Please find attached invoice for registration.

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, a CRN issued in any Canadian Jurisdiction will be accepted for use in Manitoba.

In accordance with Steam and Pressure Plants Regulation and CSA B51, it is the manufacturer's responsibility to file a Manufacturers Data Report, including partial data reports, with our office, prior to shipping pressure equipment to Manitoba.

Please contact me directly via email at Cheryl.Lashek@gov.mb.ca for any questions or concerns.

Cheryl Lashek, P.Eng
Director, ITSM
Inspection and Technical Services
Office of the Fire Commissioner
508 - 401 York Avenue, Winnipeg Manitoba R3C 0P8
T (204) 945-3507 | **F (**204) 948-2309

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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

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

- (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
- B Flanges: all flanges
- C Valves: all line valves
- D Expansion joints, flexible connections, and hose assemblies: all types
- E Strainers, filters, separators, and steam traps
- F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
- G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- H Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ASME B31.3

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

SUPERLOK

Type of Construction

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

Machined

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

Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

Declaration:

I Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001-HSB as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: J. C Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 18th day of Dec. AD 2019

Commissioner of Oaths
Or Notary Public: (sign) Jang Woon Yeong

(Affix Official seal to the right) JANG WOON YEONG

Use this space for the Offi

SAMSUNG LAW & NOTARY INC. NOTARY PUBLIC

New Brunswick Nouveau-Brunswick

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

CRN: 0A18364.5 Add1

FID#: 15311

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.

Addition to include the Superlok I-Fitting (I-Lok) series.
11/2016 Identical body & ferrule to prev. reg.
CRN expires April 4, 2026 - DG

DEPT OF JUSTICE PUBLIC SAFETY
BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN 0A18364.57Add1

CHIEF BOILER INSPECTOR Sect 1.0 - Fittings Rev.2

DATE 6/5/20

☐ BLRs ☐ PVs

☑ FITTINGS ☐ NUCLEAR COMPONENTS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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

Manufacturers Name: 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

(A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
B Flanges: all flanges
C Valves: all line valves
D Expansion joints, flexible connections, and hose assemblies: all types
E Strainers, filters, separators, and steam traps
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
H Pressure retaining components that do not fall into one of the above categories

N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ASME B31.3

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

SUPERLOK

Type of Construction

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

Machined

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

Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

Declaration:

I Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001-HSB as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: J. C. Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 18th day of Dec. AD 2019

Use the space for the Office

Commissioner of Oaths
Or Notary Public: (sign) Jang Woon Yeoung

(Affix Official seal to the right) JANG WOON YEOUNG

This space for Regulatory Authority use

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

CRN: 0A18364.5 Add1

FID#: 15311

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.

Addition to include the Superlok I-Fitting (I-Lok) series.
11/2016 Identical body & ferrule to prev. reg.

CRN expires April 4, 2026 - DG

Newfoundland Labrador
Service NL
Registered 0A18364.50 Add. 1
Date 20/06/05
Engineering and Inspection Services
Registered by

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

Sect 9.0 - Fittings Rev.2

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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

Manufacturers Name: BMT Co., Ltd.

Manufacturers Address: 36, Sanmakgongdanram 11-gil Yangsan-Si,Gyeongsangnam-do Korea

Plant Locations: 36, Sanmakgongdanram 11-gil Yangsan-Si,Gyeongsangnam-do Korea

Category of Fittings to be registered. Circle one Category only

(A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
B Flanges: all flanges
C Valves: all line valves
D Expansion joints, flexible connections, and hose assemblies: all types
E Strainers, filters, separators, and steam traps
F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
H Pressure retaining components that do not fall into one of the above categories

N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ASME B31.3

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

SUPERLOK

Type of Construction

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

Machined

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

Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

Declaration:

I Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001-HSS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: J. C. Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 18th day of Dec. AD 2019

Commissioner of Oaths
Or Notary Public: (sign) Jang Woon Yeong

(Affix Official seal to the right) JANG WOON YEOUNG

Use this space for the Off

SAMSUNG LAW & NOTARY OFFICE INC. NOTARY PUBLIC

16300

This space for Regulatory Authority use.

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

CRN: 0A18364.5 Add1

FID#: 15311

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.

Addition to include the Superlok I-Fitting (I-Lok) series.
11/2016 Identical body & ferrule to prev. reg.

CRN expires April 4, 2026 - DG

Northwest Territories
REGISTERED
UNDER THE AUTHORITY OF
THE BOILER AND PRESSURE
VESSEL ACT.
C.R.N 0A18364.5 Sect 1.0 - Fittings Rev.2
SIGNED
DATE June 9 2020

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, Sanmakgongdanram 11-gil Yangsan-Si,Gyeongsangnam-do Korea

Plant Location: 35, Sanmakgongdanram 11-gil Yangsan-Si,Gyeongsangnam-do Korea

Category of Fittings to be registered. Circle one Category only

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C Valves: all line valves
D Expansion joints, flexible connections, and hose assemblies: all types
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G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
H Pressure retaining components that do not fall into one of the above categories

N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ASME B31.3

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

SUPERLOK

Type of Construction

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

Machined

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

Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

Declaration:

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Signature of Declarer: J. C. Yeon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 18th day of Dec. AD 2019

Commissioner of Oaths
Or Notary Public: (sign) Jang Woon Yeong

(Affix Official seal to the right) JANG WOON YEOUNG

Use the space to the right for the Official seal

SAMSUNG LAW & NOTARY OFFICE INC. NOTARY PUBLIC

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

CRN: 0A18364.5 Add1

FID#: 15311

BOILER & PRESSURE VESSEL ACT & REGULATIONS NOVA SCOTIA
Date June 5/20
C.R.N. 0A18364.5ADD1
Dwg. as described
Signed Yvonne Perry
1 of 1 Part

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.

Addition to include the Superlok I-Fitting (I-Lok) series.
11/2016 Identical body & ferrule to prev. reg.
CRN expires April 4, 2026 - DG

Sect 1.0 - Fittings Rev.2

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

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

Manufacturers Name: 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

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C Valves: all line valves
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E Strainers, filters, separators, and steam traps
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H Pressure retaining components that do not fall into one of the above categories

N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ASME B31.3

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

SUPERLOK

Type of Construction

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

Machined

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

Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

Declaration:

I Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001-HSB as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: J. C Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 18th day of Dec. AD 2019

Commissioner of Oaths
Or Notary Public: (sign) Jang Woon Yeong

(Affix Official seal to the right) JANG WOON YEONG

Use the space for the Oath

This space for Regulatory Authority use.

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

CRN: 0A18364.5 Add1

FID#: 15311

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.

Addition to include the Superlok I-Fitting (I-Lok) series.
11/2018 Identical body & ferrule to prev. reg.
CRN expires April 4, 2026 - DG

Nunavut
Boilers and Pressure Vessels Act
REGISTERED
CRN 0A18364.5NAdd1
Date June 04, 2020
Signed
Chief Inspector
Director Safety Services

Sect 1.0 - Fittings Rev.2

Territorial Registration Fee

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

www.tssa.org

May 06, 2020

TIM COZENS
A R THOMSON GROUP
215 CLEARSKYE WAY
RED DEER AB T4E 0A1
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2766362
Your Reference No.:
Registered to: BMT CO LTD

Dear TIM COZENS,

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

CRN No.: 0A18364.5ADD1
Main Design No.: Superlok I-Fittings per Pressure Rating Charts attached to the Statutory Declaration

Expiry Date: 04-Apr-2026

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

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Zivko Gacevic P. Eng.
Mechanical Engineer, BPV
Tel.: 416-734-3429
Fax: 416-231-6183
Email: zgacevic@tssa.org

Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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

STATUTORY DECLARATION
Registration of Fittings

I, Jong Chan Yoon, President
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of BMT Co., Ltd
(Name of Manufacturer)

Located at 35 Sanmakgongdannam 11-gil Yangsan-Si Gyeongsangnam-do Ko +82-55-783-1067 +82-55-783-1090
(Plant Address) (Telephone No.) (Fax No.)

☑ do solemnly declare that the fittings listed hereunder, which are subject to the ***Technical Standards and Safety Act***, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3
(Title of recognized North American Standard)
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☐ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO9001:2015 which has been verified by the following authority, HSB Registration Services.
The items covered by this declaration, for which I seek registration, are category A type fittings. In support of this application, the following information and/or test data are attached as follows:
Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents
(drawings, calculations, test reports, etc.)

Declared before me at City of Yangsan **in the** Gyeongsangnam-Do **of** Korea

the 18th **day of** Dec. **AD 20** 19.

Commissioner for Oaths:

JANG WOON YEOUNG
(Printed name)

Jang woon Yeong
(Signature)

J. C. Yoon
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the ***Technical Standards and Safety Act***, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category _____.

CRN: OA18J64.5 ADD1

Registered by: Zivko Gacevic

Dated: May 6, 2020

NOTE: This registration expires on: Apr. 4, 2028

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program
REGISTERED
C.R.N.: OA18J64.5 ADD1
Signed: Zivko Gacevic
Date: May 6, 2020

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

PV 09553 (04/17)

Note: See attached documents for Scope of Registration.
Z.G. 5/6/20

법무법인 **삼 성**

등부 2019 년 제 **2245** 호

Registered No. 2019 – **2245**

인 증

위 **등록 신청서** 에 기재된 촉탁인 **주식회사 비엠티 대표이사 윤종찬** 의 대리인 김민지는 본 공증인의 면전에서 위 사서증서에 위 본인이 기명날인한 것임을 확인하였다.

2019 년 12 월 18 일 이 사무소에서 위 인증한다.

법무법인 삼 성
소속 울산지방검찰청
경남 양산시 중앙로 168. 2층

공증담당 변호사 장 운 영

Notarial Certificate

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

This is hereby attested on this 18th day of DEC., 2019. at this office.

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

Jang woon yeong

Signature of the Notary Public
JANG WOON YEOUNG

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

210×297mm(보존용지 1종)70g/㎡

법무법인 삼 성

Registered No. 2019 - 2245

NOTARIAL CERTIFICATE

SAMSUNG LAW & NOTARY OFFICE INC.

Belong to Ulsan District Prosecutor's Office

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

TEL : +82 55 372-5599

SAMSUNG LAW & NOTARY INC. NOTARY PUBLIC

210×297mm(보존용지 1종)70g/㎡

TABLE 1 - TUBE COMPRESSION FITTINGS		
Nominal Tube Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	10,200	SUI(5), SRUI(6), SUEI(10), SUTI(17), SRUTI(18), SUCI(24), SRI(26), SPWCI(29), SMPWEI(29), SSWCI(30), SSWEI(30)
3/8	6,500	
1/2	6,700	
3/4	5,800	
1	4,700	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SSWEI 16

TABLE 2 - MALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	8,000	SMCI(7), SMEI(12), SHMEI(11), SMBTI(19), SMRTI(21), SOPCI(27)
3/8	7,800	
1/2	7,700	
3/4	7,300	
1	5,300	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SMEI 16

TABLE 3 - FEMALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	6,600	SFCI(8), SFEI(16), SFBTI(22), SFRTI(23)
3/8	5,300	
1/2	4,900	
3/4	4,600	
1	4,400	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

THIS IS PART OF
CRN OA18364.5ADD1
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

TABLE 4 - NON-POSITIONABLE SAE/MS FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	4,568	SSMCI(28)
9/16	4,568	
3/4	4,568	
7/8	3,626	
1-1/16	3,626	
1-5/16	2,900	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

TABLE 5 - POSITIONABLE SAE/MS FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	4,568	SPHMEI(13), SPMEI(14), SPMBTI(20)
9/16	3,626	
3/4	3,626	
1-1/16	2,900	
1-5/16	2,320	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SPHMEI 6/8/12/16

TABLE 6 - AN (JIC) STRAIGHT FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	10,000	SAUI(25)
9/16	8,200	
3/4	8,200	
1-1/16	7,000	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

TABLE 7 - ISO PARALLEL FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	4,568	SGCI(9), SOSCI(27)
3/8	4,568	
1/2	2,320	
3/4	2,320	
1	2,320	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SGCI 4

SOCI 12/16

THIS IS PART OF
CRN 0A18364.5A001
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

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, 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 (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting CNSC or ASME requirements)	**Title of the Standard of Construction** ASME B31.3
Show Manufacturers Name, Trademark, or Logo as it will appear on the product SUPERLOK	**Type of Construction** Forged ■ Welded ☐ Wrought ☐ Cast ☐ Other ■ Describe other: Machined
List of supporting documentation and identification of the actual items to be registered: Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents	

Declaration:

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Signature of Declarer: J. C. Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 18th day of Dec. AD 2019

Commissioner of Oaths Or Notary Public: (sign) Jang Woon Yeoung

(Affix Official seal to the right) JANG WOON YEOUNG

Use this space for the Offi

This space for Regulatory Authority use.

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

CRN: 0A18364.5 Add1

FID#: 15311

ACCEPTED

PROVINCE OF PRINCE EDWARD ISLAND
COMMUNITIES, LAND & ENVIRONMENT

C.R.N. 0A18364.59 Add1

DATE: June 5/20

INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL BRANCH

Notes:

1. All Fittings shall be registered in the name of the Manufacturer.
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Addition to include the Superlok I-Fitting (I-Lok) series.
11/2016 Identical body & ferrule to prev. reg.

CRN expires April 4, 2026 - DG

1.0 - Fittings Rev.2

법무법인 삼 성

Registered No. 2019 - 2246

NOTARIAL CERTIFICATE

SAMSUNG LAW & NOTARY OFFICE INC.

Belong to Ulsan District Prosecutor's Office

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

TEL : +82 55 372-5599

NOTARY PUBLIC SAMSUNG LAW & NOTARY INC.

210×297mm(보존용지 1종)70g/㎡

Régie du bâtiment Québec

Direction générale de l'inspection

Montréal, 8 juin 2020

MME TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Fabricant : BMT CO LTD
35 SANMAKGONGDANNAM 11-GIL
YANGSAN-SI GYEONGGI-DO
KOREA 050568

Numéro de dossier : 951118
Numéro(s) de dessin (s) : SUPERLOK I-FITTINGS PER PRESSURE RATING CHARTS

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

Madame,

La Régie du bâtiment du Québec (RBQ) vous informe que votre demande d'enregistrements de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) : 0A18364.56

Nous portons à votre attention cette exigence applicable à la règlementation sur les installations sous pression et des codes et normes qui y sont associés :

- Le constructeur doit maintenir un système de contrôle de la qualité valide pour fabriquer selon ce NEC.

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

Salutations distinguées,

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

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

Régie du bâtiment Québec

Direction générale de l'inspection

Montréal, June 08, 2020

MRS TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Manufacturer : BMT CO LTD
35 SANMAKGONGDANNAM 11-GIL
YANGSAN-SI GYEONGGI-DO
KOREA 050568

Our reference : 951118
Design number : SUPERLOK I-FITTINGS PER PRESSURE RATING CHARTS

Subject: Registration of designs – Confirmation of approval

Dear Madam,

The Régie du bâtiment du Québec (RBQ) informs you that your application for the registration of designs has been evaluated and that the design was registered under the Canadian Registration Number (CRN\NEC) : 0A18364.56

We bring your attention this requirement of the regulation respecting pressure installations, and the codes and standards adopted:

- The manufacturer must maintain a valid quality control program to produce according to the CRN.

This notice of approval does not relieve the constructor of his responsibilities with respect to the design or construction of equipment manufactured according to this CRN.

Yours sincerely,

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

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

Régie du bâtiment Québec

Statutory Declaration Registration of Fittings

(a) Design Qualification

I[1] Jong Chan, Yoon
(Name of applicant)

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

of BMT Co., Ltd.
(name of company)

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

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

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

Or

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

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ASME, and has been verified by the following authority or authorized agency ____ISO 9001-HSB_____

The fittings[2] covered by this declaration, for which I seek registration, are I-Lok Fittings

In support of the application, the following information, calculations and/or test data are attached:
Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

Declared before me at City of Yangsan

In the Gyeongsangnam-Do of Korea

The 18th day of Dec. AD 2019

Jay woon Yeong
(commissioner for oaths)
JANG WOON YEOUNG

J.C Yoon
Signature of Declarer[3]

For Official Use Only

The application is accepted for registration in Category _____ in accordance with the Boilers [illegible] Vessels Act and CSA Standard B51.

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

Registered Number CRN _____

For the Chief Inspector _____

Date _____

Enregistrement du Québec
Régie du bâtiment Québec
Accordée conditionnelle

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

법무법인 삼 성

동부 2019 년 제 **2246** 호

Registered No. 2019 – **2246**

인 증

위 **등록 신청서** 에 기재된 촉탁인 **주식회사 비엠티 대표이사 윤종찬** 의 대리인 김민지는 본 공증인의 면전에서 위 사서증서에 위 본인이 기명날인한 것임을 확인하였다.

2019 년 12 월 18 일 이 사무소에서 위 인증한다.

법무법인 삼 성
소속 울산지방검찰청
경남 양산시 중앙로 168. 2층
공증담당
변호사 장 호 영

Notarial Certificate

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

This is hereby attested on this 18th day of DEC., 2019. at this office.

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

Jang woon yeong
Signature of the Notary Public
JANG WOON YEOUNG

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

210×297mm(보존용지 1종)70g/㎡

법무법인 삼 성

Registered No. 2019 - 2246

NOTARIAL CERTIFICATE

SAMSUNG LAW & NOTARY OFFICE INC.

Belong to Ulsan District Prosecutor's Office

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

TEL : +82 55 372-5599

210×297mm(보존용지 1종)70g/㎡

TABLE 1 - TUBE COMPRESSION FITTINGS		
Nominal Tube Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	10,200	SUI(5), SRUI(6), SUEI(10), SUTI(17), SRUTI(18), SUCI(24), SRI(26), SPWCI(29), SMPWEI(29), SSWCI(30), SSWEI(30)
3/8	6,500	
1/2	6,700	
3/4	5,800	
1	4,700	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SSWEI 16

TABLE 2 - MALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	8,000	SMCI(7), SMEI(12), SHMEI(11), SMBTI(19), SMRTI(21), SOPCI(27)
3/8	7,800	
1/2	7,700	
3/4	7,300	
1	5,300	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SMEI 16

TABLE 3 - FEMALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	6,600	SFCI(8), SFEI(16), SFBTI(22), SFRTI(23)
3/8	5,300	
1/2	4,900	
3/4	4,600	
1	4,400	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Enregistré au Québec
Régie du bâtiment
Québec
Accord de conciliation RFC

TABLE 4 - NON-POSITIONABLE SAE/MS FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	4,568	SSMCI(28)
9/16	4,568	
3/4	4,568	
7/8	3,626	
1-1/16	3,626	
1-5/16	2,900	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

TABLE 5 - POSITIONABLE SAE/MS FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	4,568	SPHMEI(13), SPMEI(14), SPMBTI(20)
9/16	3,626	
3/4	3,626	
1-1/16	2,900	
1-5/16	2,320	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SPHMEI 6/8/12/16

TABLE 6 - AN (JIC) STRAIGHT FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
7/16	10,000	SAUI(25)
9/16	8,200	
3/4	8,200	
1-1/16	7,000	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

TABLE 7 - ISO PARALLEL FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	4,568	SGCI(9), SOSCI(27)
3/8	4,568	
1/2	2,320	
3/4	2,320	
1	2,320	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SGCI 4

SOCI 12/16

Enregistre au Québec
Régie du bâtiment Québec
Accord de conciliation NEC

PRESSURE RATING CHARTS FOR SUPERLOK IMPERIAL TUBE I-FITTINGS

TABLE 1 - TUBE COMPRESSION FITTINGS		
Nominal Tube Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	10,200	SUI(5), SRUI(6), SUEI(10), SUTI(17), SRUTI(18), SUCI(24), SRI(26), SPWCI(29), SMPWEI(29), SSWCI(30), SSWEI(30)
3/8	6,500	
1/2	6,700	
3/4	5,800	
1	4,700	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SSWEI 16

TABLE 2 - MALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	8,000	SMCI(7), SMEI(12), SHMEI(11), SMBTI(19), SMRTI(21), SOPCI(27)
3/8	7,800	
1/2	7,700	
3/4	7,300	
1	5,300	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

Fittings excluded from registration scope:

SMEI 16

TABLE 3 - FEMALE NPT & ISO TAPERED FITTINGS		
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
1/4	6,600	SFCI(8), SFEI(16), SFBTI(22), SFRTI(23)
3/8	5,300	
1/2	4,900	
3/4	4,600	
1	4,400	

*Pressure rating at 100F

**Number in () corresponds to Superlok Tube Fittings catalogue page

[redacted]

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, 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

- (A) Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
- B Flanges: all flanges
- C Valves: all line valves
- D Expansion joints, flexible connections, and hose assemblies: all types
- E Strainers, filters, separators, and steam traps
- F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
- G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- H Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ , (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ASME B31.3

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

SUPERLOK

Type of Construction

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

Machined

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

Fitting Catalog, design drawings 191212-01-126-01 and 191212-01-126-02, previous registration documents

Declaration:

I Jong Chan, Yoon (see note 3) employed by BMT Co., Ltd. and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001-HSB as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: J. C. Yoon

Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.

This 18th day of Dec. AD 2019

Commissioner of Oaths
Or Notary Public: (sign) Jang Woon Yeoung

(Affix Official seal to the right) JANG WOON YEOUNG

Use this space for the Offi

SAMSUNG LAW & NOTARY OFFICE INC. NOTARY PUBLIC

This space for Regulatory Authority use.

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

CRN: 0A18364.5 Add1

FID#: 15311

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.

Addition to include the Superlok I-Fitting (I-Lok) series.
11/2016 Identical body & ferrule to prev. reg.
CRN expires April 4, 2026 - DG

GOVERNMENT OF YUKON
BY
CRN 0A18364.5Y ADD1
DATE 06/10/2020
BOILERS BRANCH

Sect 1.0 - Fittings Rev.2