9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

May 11, 2016

Attention: Cung Nguyen
N-CUBED ENGINEERING
175 LONGWOOD RD SOUTH SUITE 310A
HAMILTON, ON L8P 0A1

The design submission, tracking number 2016-02245, originally received on April 12, 2016 was surveyed and accepted for registration as follows:

CRN:

0A18364.52

Accepted on: May 11, 2016

Reg Type:

New Design

Expiry Date: April 04, 2026

Drawing No. : SUPERLOK TUBE FITTINGS CATALOGUE As Noted

Fitting type: TUBE FITTING

Design registered in the name of : BMT CO LTD

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

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.

Fitting shall be rated based on proof test. If proof test pressure per code cannot be met, the MAWP shall be derated based on burst/leak pressure.

For temperature higher than 100 F, material spec shall be reviewed to see if MAWP needs to be modified.

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

Enclosed are stamped prints for your reference.

Sincerely,

LIU, XING, P. Eng.





STATUTORY DECLARATION Registration of Fittings



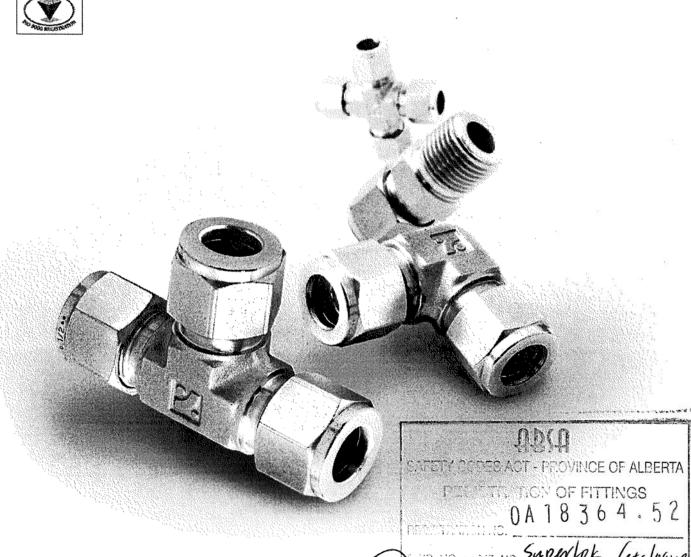
Ι,	ong Chan, Yoon ,
	resident
(comp	title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)
of	MT Co.,Ltd
-	(name of manufacturer)
locate	t 35, Sanmakgongdannam 11-gil,Yangsan-Si,Gyeongsangnam-do, KOREA
	(plant address)
do so (chec	anly declare that the fittings listed hereunder, which are subject to the Safety Codes Act ne)
\boxtimes	comply with the requirements of ASME B31.3-2014 which specifies the dimensions,
	(title of recognized North American Standard)
	naterials 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
	as supported by the attached data which identifies the dimensions,
	naterials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings
	or identification.
I furth	declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the
follov	g authority, ISO 9001-HSB as being suitable for the manufacture of these fittings to the
stated	andard. The fittings covered by this declaration, for which I seek registration, are Category A
In sup	rt of this application, the following information, calculations and/or test data are attached:
Fitting	atalogue and proof test results
	SAMSUNG LAW &
DECI	RED before me at NOTARY OFFICE INC in the City of Yangsan of Korea
this _	8th day of March , 2016 (Month) , (Year)
(print)	Jong Chan, Your (Signature of Applicant)
(sign)	(A Commissioner for Oaths)
For C	ce Use Only
	est of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard use 4.2, and is accepted for registration in Category
Regis	ion Number: 0 A 1 8 3 6 4 . 5 2
Date I	ristered: 2016-p5-11 (For the Administrator/Chief Inspector of Alberta) Expiry Date: 2026-04-04

SUPERLOK®

Tube Fittings

High Technology Valve & Fitting Series





Superlok Catalogue Tube Fittings

XING LIU, P.Eng. DESIGN SURVEY ENGINEER

BMT Co., Ltd. www.superlok.com



New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE Fax: (778) 396 - 2064 www.safetyauthority.ca

N-CUBED ENGINEERING 310A-175 LONGWOOD ROAD S HAMILTON ON L8P 0A1 CANADA **Date:** April 11, 2016

Account #: 58794 Journal #: 65137 Our File #: 5586116

Attn: CUNG NGUYEN

Re: Application for Design Registration

The design, as detailed in your, SUPERLOK, for a Fitting is accepted for registration as follows:

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

Drawing #: SUPERLOK Tube Fittings Cat'g

Conditions Of Registration:

Registration of SUPERLOK tube fittings (imperial size only) as per scope of reg'n sheets (7 pages).

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on April 04, 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.

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

SHARON PETERS

boiler.designregistration@safetyauthority.ca Design Administration

cc:

(PROD) 30400-20 GST #: 87391 2802 RT0001



Inspection and Technical Services Manitoba

500 - 401 York Avenue Winnipeg Manitoba R3C 0P8 T (204) 945-3373 F (204) 948-2309

www.firecomm.gov.mb.ca/codes_steam_pressure.html

June 13, 2016

N-Cubed Engineering Suite 310A - 175 Longwood Rd. Hamilton, ON L8P 0A1

Attn: Cung Nguyen

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: BMT Co. Ltd.

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
SUPERLOK TUBE FITTINGS CATALOGUE	0A18364.54	36502

An invoice covering survey and registration fees is enclosed.

NOTE:

- CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**.
- See attached stamped "this is part of CRN" for scope of registration.
- This registration expires April 4, 2026.

This registration is valid until the indicated expiry date 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly.

Rabie Harb, E.I.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: rabie.harb@gov.mb.ca

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) SSWE (67)
1-1/4	3,600	
1-1/2	3,400	
2	3,600	

^{*} Pressure rating at 100°F.

Fittings excluded from registration scope:

SSWE 16



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

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

^{*} Pressure rating at 100°F.

 $[\]ensuremath{^{**}}$ Number in () corresponds to Superlok Tube Fittings catalogue page.

Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**
5/16	4,568	SPHME (36)
7/16	4,568	SPME (36)
1/2	4,568	SPMBT (43)
9/16	3,626	SPMRT (46)
3/4	3,626	Section States Service Section 5.
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.

Fittings excluded from registration scope:

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

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

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

^{*} Pressure rating at 100°F.

Fittings excluded from registration scope:

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

 $[\]ensuremath{^{**}}$ Number in () corresponds to Superlok Tube Fittings catalogue page.

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND 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 CA				
 A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, of 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, le pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over probilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories 	evels, or ASME B31.3-2014 ressure protection on			
N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB or SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APP				
BMT Co.,Ltd. Brand name: SUPERLOK	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:			
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE A	ACTUAL ITEMS TO BE DECISTEDED:			
CATEGORY A Fitting catalogue and proof test results				
DECLARATION:				
I	The dimensions, materials of construction, pressure the herein named standards. I further declare that the which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this solemn			
Signature of Declarer: Declared before me at SAMSUNG LAW & NOTARY OFFICE INC.	RECTIS SPACE SAMO			
This 8th day of March AD 2016 Commissioner of Oaths or Notary Public: (sign) Wood Year of Oaths or Notary Public: (sign)	RIGITAL COMPANY			
(Affix Official seal to the right) This space for Regulato	ov Authority use			
This registration must be revalidated after ten	(10) years from the date of acceptance			
CRN: 0A18364.5	REGISTRATION ONLY			
FID#: 15311	CRN (0)A18364.5			
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	CHIEF BOILER INSPECTOR DATE: 422/2016 BLRS PVS			
	FITTINGS COMPONENTS			

· UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON PRINCE EDWARD ISLAND 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	TITLE OF THE STANDARD OF CONSTRUCTION			
 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 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 	ASME B31.3-2014			
N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐, (Meeting AECB or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION			
BMT Co.,Ltd Brand name: SUPERLOK	FORGED I WELDER I WROUGHT II CAST II OTHER II DESCRIBE OTHER			
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE RE	GISTERED:			
CATEGORY A Fitting catalogue and proof test results	•			
responsibility for the quality of the end product do solemnly declare that the information contains my knowledge represents the product for which registration is sought. The dimensions, material temperature ratings, and identification markings are in accordance with the herein named standard manufacture of these fittings is regulated by a Quality Control Program which extends to each program w	Is of construction, pressure ards. I further declare that the lant where fabrication occurs in whole hat purpose and I make this solemn			
Signature of Declarer: Declared before me at SAMSUNG LAW ENDTARY OFFICE INC. This 9th day of March AD 2016 Commissioner of Oaths This Declared before me at SAMSUNG LAW ENDTARY OFFICE INC.	SPACE			
or Notary Public. (sign)				
(Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date	a of acceptance.			
CRN: 0A18364.5	Newformaland Labrador			
Notes:				
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	gradering and inspection solvices gradered by UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND E BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS			

		TION FORM FOR THE REGISTRATION	OF FITTING DESIGNS
EW BRUNSWICK UNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAME	BMT Co.,LTd		
MANUFACTURERS ADDR	ESS: 35, Sanmakgongda	nnam 11-gil, Yangsan-SI, Gyeongsangnam-do	KOREA
PLANT LOCATIONS: 35	5, Sanmakgongdannam 11-g	II, Yangsan-Si, Gyeongsangnam-do, KOREA	
CATEGORY OF	ITTINGS TO BE REGISTER	ED. CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCT
B Flanges: all flangos C Valves: all flan valves D Expansion Joints, flexible E Strainers, filters, separat	connections, and hose asser	gs, unions, pipe caps, or reducers nblies: all types auges, sight glassos, levels, or	45145 024 2 2014
prossure transmitters G Certified capacity-rated poliers, pressure vessels H Prossure retaining comp N Nuclear components: Ci	pressure relief devices accepts, piping and fusible plugs onents that do not fall into one lass 1 Class 2 Class 3	ablo as primary over pressure protection on e of the above categories O, (Meeting AECB or ASME requirements)	ASME B31.3-2014
	NAME, TRADEMARK, OR L	OGO AS IT WILL APPEAR ON THE PRODUCT	
BMT Co.,Ltd Brand name: SUPE	RLOK		FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER;
CATEGORY A Fitting catalogue ar		TIFICATION OF THE ACTUAL ITEMS TO BE R	EGISTERED:
temperature ratings, and manufacture of these fitting or in part and has been v	s the product for which regi identification markings are ngs is regulated by a Quali erified by	plemnly declare that the information contain istration is sought. The dimensions, materi in accordance with the herein named stan- ty Control Program which extends to each	als of construction, pressure dards. I further declare that the plant where fabrication occurs in wh
_	AMSUNG UNWENCTARY	OFFICE INC.	S SPAC
This Eth day of	March AD	2016	

ole Commissioner of Oaths Wow or Notary Public: (sign) (Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date CRN: 0A18364.5

FID#: 15311

Notos:

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

Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT

> :Erow: 04-51-16;51:64

04-22-2016

14/26

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWI	CH
NUNAVUT	

NOVA SCOTIA YUKON

4. Quality control programs shall be resubmitted for validation

at a maximum interval of five (5) years.

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

MANUFACTURERS NAME: BMT Co.,LTd		
MANUFACTURERS ADDRESS: 35, Sanmakgongdannam 11-gil, Yangsan-S	Si,Gyeongsangnam-do, K	OREA
LANT LOCATIONS: 35, Sanmakgongdannam 11-gil, Yangsan-Si, Gyeongs	angnam-do, KOREA	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATE	EGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or 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	reducers	
 Measuring devices, including pressure gauges, level gauges, sight glasses, level pressure transmitters Certified capacity-rated pressure relief devices acceptable as primary over preboilers, pressure vessels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categories 	ssure protection on	ASME B31.3-2014
N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting AECB or A		
BHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPE BMT Co., Ltd Brand name: SUPERLOK	EAR ON THE PRODUCT	TYPE OF CONSTRUCTION FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER.
CATEGORY A Fitting catalogue and proof test results	CTUAL ITEMS TO BE RE	GISTERED:
DECLARATION:	the information containe he dimensions, materia the herein named stand which extends to each p	ls of construction, pressure ards. I further declare that the lant where fabrication occurs in whole
Signature of Declarer: Declared before me at SANSUNG UNW DOTARY OFFICE INC. This Gth day of Narch AD 2016 Commissioner of Oaths or Notary Public: (sign) (Affix Official seal to the right)		S S P A C
This space for Regulato This registration must be revalidated after ten CRN:	(10) years from the date PRES	SURE LESS
Notes: 1. All filtings 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.	Dwg. as des	ne Perry

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON

PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

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, tess, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges all finanges C Valves: all line valves B Frainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure fransmitters C eartified 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 Class	MANUFACTURERS NAME: BMT Co.,LTd				
CATEGORY OF FITTINGS TO BE REGISTERED. GROLE ONE CATEGORY CONT. A Pipe fittings, Including couplings, tess, elbows, Ys, plugs, unloss, pipe caps, or reducers Planges: all fine valves D valves; all line valve	MANUFACTURERS ADDRESS: 35, Sanmakgongdannam 11-gil, Yangsan-Si, Gye	ongsangnam-do, KOREA			
A Type fittings, Industry and State (SISTERED, CIRCLE ONE CATEGORY ONLY) A Pipe fittings, Industry as possibility of the state of the	PLANT LOCATIONS: 35, Sanmakgongdannam 11-qil, Yangsan-Si Gyeongsangnam-do, KORFA				
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unlons, pipe caps, or reducers B Flanges all fine valves C Valves: all line valves D Expansion plotts, flexible connections, and hose assemblies: all types E strainers, flexies, separators, and steam traps Ressuring devices, including pressure relief devices a cooptable as primary over pressure protection on bibliers, pressure vessels, piping and fusible bytes. H Prassure retaining components that do not fall into one of the above categories Novelers components: Class 1 Class 2 Class 3 D. (Indeeling AECE or ASMIC requirements) H Prassure retaining components that do not fall into one of the above categories Novelers components: Class 1 Class 2 Class 3 D. (Indeeling AECE or ASMIC requirements) HOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT BMT CO., Ltd Brand name: SUPERLOK LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: CATEGORY A Fitting catalogue and proof test results DECLARATION:	CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGOR				
BMT Co.,Ltd Brand name: SUPERLOK LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: CATEGORY A Fitting catalogue and proof test results DECLARATION: asponsibility 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 emperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the namedature of these fittings is regulated by a Quelity Control Program which extends to each plant where fabrication occurs in whole teripant and as been verified by teripant and has been verified by self-grammary to the self things is regulated by a Quelity Control Program which extends to each plant where fabrication occurs in whole teripant where fabrication occurs in whole the self-grammary to the same force and effect as if made under oath. Signature of Declarer: Commissioner of Oaths or Notary Public: (sign) This space for Regulatory Authority for the same force and effect as if made under oath. This space for Regulatory Authority for the same force and effect as if made under oath. This space for Regulatory Authority for the same force and effect as if made under oath. REGISTERED OA 1824 SN Notas: 1. All fittings shall be registered in the name of the Manufacture: 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	 A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reduce 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 poilers, 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 AECB or ASME r 	ASME B31.3-2014 protection on requirements)			
Brand name: SUPERLOK LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: CATEGORY A Fitting catalogue and proof test results CATEGORY A Fitting catalogue and proof test results DECLARATION: esponsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the bast of ny knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure emperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the namulacture of these fittings is regulated by a Quality Control Program which extends to each plant where declare that the namulacture of these fittings is regulated by a Quality Control Program which extends to each plant where declare that the namulacture of these fittings is regulated by a Quality Control Program which extends to each plant where declares that the namulacture of Declarer:					
DECLARATION:		CAST COTHER C			
DECLARATION:	LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL	ITEMS TO BE REGISTERED:			
esponsibility 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 of which registration is sought. The dimensions, materials of construction, pressure emperature 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 rain part and has been verified by a quality Control Program which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath. Signature of Declarer: Declared before me at SAMSUNG UNW ENDTARY CEFFICE INC. ThisCth day ofMarch ADZole This registration must be revalidated after ten (10) years from the date of acceptance old: This registration must be revalidated after ten (10) years from the date of acceptance old: REGISTERED 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	Fitting catalogue and proof test results				
Declared before me at SAMSUNG UNW NOTARY CEFTICE INC. ThisCth	responsibility for the quality of the end product do solemnly declare that the informy knowledge represents the product for which registration is sought. The dim temperature ratings, and identification markings are in accordance with the her manufacture of these fittings is regulated by a Quality Control Program which e or in part and has been verified by	ormation contained in this form is true and to the best of tensions, materials of construction, pressure rein named standards. I further declare that the extends to each plant where fabrication occurs in whole along suitable for that purpose and tensions to the same suitable for that purpose and tensions.			
This registration must be revalidated after ten (10) years from the date of acceptance	Signature of Declarer: Com Declared before me at SAMSUNG UNWINDTARY OFFICE INC. This Eth day of March AD 2016 Commissioner of Oaths or Notary Public: (sign) CAffix Official seal to the right)	S S P A C F SAMO S F T C I A L VISICUSI NI MAVUT			
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	This registration must be revalidated after ten (10) ye	ars from the date of acceptance Oile's and			
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		REGISTERED			
at a maximum interval of five (5) years. Territorial Registration Fee	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.	Date April 21, 2016 Signed			
		Territorial Registration Fee			



14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Tel.: 416.734.3300

Fax: 416,231.1626 Toll Free: 1.877.682.8772

www.tssa.org

April 04, 2016

CUNG NGUYEN N-CUBED ENGINEERING 175 LONGWOOD RD S SUITE 310A HAMILTON ON L8P 0A1 CA

Service Request Type: BPV-Fitting Registration

Service Request No.: 1836552

Your Reference No.:

Registered to:

BMT CO LTD

Dear CUNG NGUYEN,

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

CRN No.:

0A18364.5

Main Design No.:

SUPERLOK Tube Fittings (for the scope of registration refer to the Statutory

Declaration attachment - 7 pages)

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.

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

Yours truly.

Mark Valcic P. Eng. Engineer BPV

Tel.: 416-734-3494 Fax: 416-231-6183

Email: mvalcic@tssa.org



TECHNICAL STANDARDS & SAFETY AUTHORITY

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario Canada M8X 2X4 Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



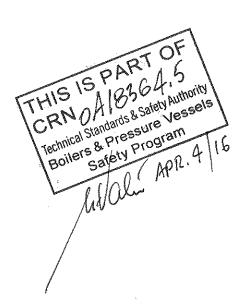
	ngs	
Jong Chan, Yoon / President		
(Name and Position, e.g. President, Plant Manager, Ct. of BMT Co., Ltd	ief Engineer)	
(Name of Manufacturer)		
Located at 35, Sanmakgongdannam 11-gil, Yangsan-Si, Gyeongsangnam-do,	KG +82_55_783_1067	±92 55 792 4000
(Plant Address)	(Telephone No.)	+82-55-783-1090 (Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3-2014	e Technical Standards	and Safety Act, Boi
(Title of recognized North American Standard)	776.1	
which specifies the dimensions, materials of construction, pressure/temperature rat	ings, identification marking	the fittings and service;
or are not covered by the provisions of a recognized North American standar as supported by the attached data which have for each patient.	n identifies the dimonoion	a material of sevel
pressure/temperature ratings and the basis for such ratings, the marking of the	fitting for identification a	nd service.
further declare that the manufacture of these fittings is controlled by a quality system	meeting the requiremer	nts of ISO9001-HSB
which has been verified by the following authority, HSB REGISTRA	TION SERVICE	
The items covered by this declaration, for which I seek registration, are category A his application, the following information and/or test data are attached as follows:		type fittings. In support
Fitting catalogue and proof test results		
(drawings, calculations, test reports, etc.)		
Declared before me at SAINSUNG LAWS NOTARY OFFICE INC. In theCity	of Yangsan o	r_korea
the <u>8th</u> day of <u>March</u> AD 20 1 6. Commissioner for Oaths: JANG WOON YEOUNG	of Yangsan	Korea
ne <u>8th</u> day of <u>March</u> AD 20 1 6.	of tangsan o	Kored
the <u>8th</u> day of <u>March</u> AD 20 1 6. Commissioner for Oaths: JANG WOON YEOUNG	Je Tw	Kored
the 8th day of March AD 2016. Sommissioner for Oaths: JANG WOON YEOUNG (Printed name) John Jergensture)	JU W (Signature of Dec	Mored Marer)
commissioner for Oaths: JANG WOON YEOUNG (Printed name) John Jergensture) FOR OFFICE USE ONLY	JU W (Signature of Dec	Boilers and
commissioner for Oaths: JANG WOON YEOUNG (Printed name) FOR OFFICE USE ONLY of the best of my knowledge and belief, the application meets the requirements of the echnical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and	(Signature of Dec	Boilers and Pressure Vessel
the 8th day of March AD 2016. Sommissioner for Oaths: JANG WOON YEOUNG (Printed name) John Jergensture)	(Signature of Dec	Boilers and Pressure Vessel
commissioner for Oaths: JANG WOON YEOUNG (Printed name) FOR OFFICE USE ONLY of the best of my knowledge and belief, the application meets the requirements of the exhnical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and SA Standard B51 and is accepted for registration in Category	(Signature of Dec	Boilers and Pressure Vessel
commissioner for Oaths: JANG WOON YEOUNG (Printed name) FOR OFFICE USE ONLY of the best of my knowledge and belief, the application meets the requirements of the echnical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and	(Signature of Dec (Signature of Dec Technical Standards and Safety Authority	
commissioner for Oaths: JANG WOON YEOUNG (Printed name) FOR OFFICE USE ONLY of the best of my knowledge and belief, the application meets the requirements of the echnical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and SA Standard B51 and is accepted for registration in Category RN:	(Signature of Dec (Signature of Dec Technical Standards and Safety Authority	Boilers and Pressure Vessel
The Bth day of March AD 20 1 6 commissioner for Oaths: JANG WOON YEOUNG (Printed name) The printed name) The printed part of the printed part of the printed standards and Safety Act, Boilers and Pressure Vessels Regulation, and SA Standard B51 and is accepted for registration in Category RN: Part ARK VALCIC P. ENG. APRIL 4 106	(Signature of Decomposition (Signature of Decomposition (Standards and Safety Authority) REGIS CRN. Of It	Boilers and Pressure Vessel
The Bth day of March AD 20 1 6 Commissioner for Oaths: JANG WOON YEOUNG (Printed name) To the best of my knowledge and belief, the application meets the requirements of the echnical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and SA Standard B51 and is accepted for registration in Category RN: PARK VALCIC PENG. APRIL 4, Col6 OTE: This registration expires on: APRIL 4, Col6	(Signature of Decomposition (Signature of Decomposition (Standards and Safety Authority) REGIS CRN. OIL Signed:	Boilers and Pressure Vessel
The Bth day of March AD 20 16. Commissioner for Oaths: JANG WOON YEOUNG (Printed name) The best of my knowledge and belief, the application meets the requirements of the achnical Standards and Safety Act, Boilers and Pressure Vessels Regulation, and SA Standard B51 and is accepted for registration in Category RN: Pagistered by: MARK VALCIC P. ENG. APRIL 4, 1016	(Signature of Decomposition (Signature of Decomposition (Standards and Safety Authority) REGIS CRN. OIL Signed:	Boilers and Pressure Vesse

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.

Fittings excluded from registration scope:

SSWE 16



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

TABLE 2 — MALE NPT & ISO TAPERED FITTINGS			
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**	
1/16	11,000	SMC (19, 20)	
1/8	10,000	SBMC (28)	
1/4	8,000	SME (34, 35)	
3/8	7,800	SHME (35)	
1/2	7,700	SMBT (41)	
3/4	7,300	SMRT (44)	
1	5,300	SMA (54)	
1-1/4	6,000	SOPC (60)	
1-1/2	5,000	, ,	
2	3,900	:	

^{*} Pressure rating at 100°F.

Fittings excluded from registration scope:

■ SME 32

THIS IS PART OF

CRN O 1836 4.5

Technical Standards & Safety Authority

Technical Standards & Pressure Vessels

Boilers & Pressure Vessels

Boilers & Program

APRIL 4 16

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

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

^{*} Pressure rating at 100°F.

THIS IS PART OF

CRN ON 18364.5

Technical Standards & Safety Authority

Technical Standards & Pressure Vessels

Boilers & Pressure Vessels

Safety Program

APR. 4. 1026

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

TABLE 4 – NON-POSITIONABLE SAE/MS FITTINGS			
Nominal Thread Size (inch)	Pressure Rating (psi)*	Fitting Type**	
5/16	4,568	SSMC (61)	
7/16	4,568		
1/2	4,568		
9/16	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.

THIS IS PART OF

CRN OAB364.5

Technical Standards & Safety Authority
Boilers & Pressure Vessels
Bafety Program
Safety Program
APR. 4

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

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

Fittings excluded from registration scope:

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

THIS IS PART OF

CRN 04/8364.5

Technical Standards & Safety Authority

Technical Standards & Pressure Vessels

Boilers & Pressure Vessels

Safety Program

APL 4 16

 $[\]ensuremath{^{**}}$ Number in () corresponds to Superlok Tube Fittings catalogue page.

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA YUKON PRINCE EDWARD ISLAND NORTHWEST TERRITORIES

MANUFACTURERS NAME: BAT COLLTA	
MANUFACTURERS ADDRESS: 35, Sanmakgongdannam 11-gil, Yangsan-	Si Gyeongeonean de VODCA
Do, Carmong Ving Carman 11 gir, Parigodi	
PLANT LOCATIONS: 35, Sanmakgongdannam 11-gil, Yangsan-Si, Gyeong: CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CAT	FEGORY ONLY ITTLE OF THE STANDARD OF CONSTRUCTION
A Pipe filtings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, of Flanges: all flanges C Valves: all line valves D Expansion Joints, flexible connections, and hose assemblies: all types	
Strainers, filters, separators, and steam traps Measuring devices, including pressure gauges, level gauges, sight glasses, for pressure transmitters Certified capacity-rated pressure relief devices acceptable as primary over preboilers, pressure vessels, piping and fusible plugs Pressure retaining components that do not fall into one of the above categorie	assure protection on
Nuclear components: Class 1 🗆 Class 2 🗖 Class 3 🗖, (Meeting AECB or A HOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APP	
BMT Co.,Ltd Brand name: SUPERLOK	FORGED O WELDED O WROUGHT O DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE A	CTUAL ITEMS TO BE REGISTERED;
CATEGORY A Fitting catalogue and proof test results	
(sam role 3) employed by esponsibility for the quality of the end product do solemnly declare that many knowledge represents the product for which registration is sought. The emperature ratings, and identification markings are in accordance with the emperature of these fittings is regulated by a Quality Control Program were in part and has been verified by ecclaration conscientiously believing it to be true, and knowing that it is designature of Declarer:	he dimensions, materials of construction, pressure he herein named standards. I further declare that the which extends to each plant where fabrication occurs in whole as being suitable for that oursoes and Lorge this colors.
Commissioner of Oaths or Notary Public: (sign)	S S P A C P
(Affix Official seal to the right) This space for Regulator	
This registration must be revalidated after ten (10) years from the date of acceptance.
CRN: 0A18364.5 FID#: 15311	ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT
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	C.R.N. OA 1836 4.59 DATE: April 22/6 INSPECTION SERVICES SECTION



Direction générale de l'inspection

Montréal, 14-June-2018

NGUYEN CUNG N-CUBED ENGINEERING. #409-8 MAIN STREET HAMILTON ONTARIO CANADA L8N 1E8

Manufacturer: BMT CO. LTD

35 SANMAKGONGDANNAM 11-GIL YANGSAN-SI GYEONGSANGNAM-D

KOREA

Our reference: 953846

Design number: SUPERLOK TUBE FITTINGS CATALOGUE

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 vessels, 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

K BES

법무법인 삼 성

Registered No. 2018 - 1004

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

Régie du bătiment 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)				
Loca	ted at 35, Sanmakgongdannam 11-gil Yangsan-Si,Gyeongsangnam-do Korea				
	(plant address)				
do s	plemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:				
\boxtimes	comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: ASME B31.3-2014				
Or	required. Asimic BS 1.3-2014				
	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 furt ISO	ner declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of 9001-HSB and has been verified by the following authority or authorized agency HSB Registration Service				
The	ittings² covered by this declaration, for which I seek registration, are Category A type fittings				
In su	pport of the application, the following information, calculations and/or test data are attached: ng catalog and proof test results				
Decla	ared before me at _SANSUNG LAW & NOTARY OFFICE INC.				
In the	city of Yangsan of Korea				
The	24th day of April AD 2.18				
	Jay woon year				
	JANG WOON YEOUNG Signature of Declarer ³				
	For Official Use Only				
The	e application is accepted for registration in Category in accordance with the Boilers and Pressure Vessels Act d CSA Standard B51.				
Thi	s registration must be revalidated after ten (10) years from the date of acceptance.				
Reg	gistered Number CRN OA 18364.56 For the Chief Inspector Date JUN 14 7018				

Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be

All fittings are required to be registered in the name of the Manufacturer.

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

등부 2018 년 제 1004 호

Registered No. 2018 - 1004

인 증

Notarial Certificate

위 등록신청서 에 기재된 촉탁인 주식회사 비엠티 대표이사 윤종찬 의 대리인 박세진은 본 공증인의 면전 에서 위 사서증서에 위 본인이 서명 또는 기명날인한 것임을 확인하였다.

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

the STATUTORY DECLARATION Registration of Fittings.

2018 년 4월 20일이 사무소에 서 위 인증한다. This is hereby attested on this 20thday of APR., 2018. at this office.

법무법인 삼 성 소속 울산지방검찰청

경남 양산시 중앙로 168. 2층



SAMSUNG Law & Notary Office INC.

Belong to Ulsan District Prosecutor's Office

168, Jungang-Ro, Yangsan-City,

Gyeongsangnam-do, Korea.

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.

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.

Fittings excluded from registration scope:

SSWE 16

QUÉBEC ENREGISTRÉ NEC (CRN): DA 18364.56 DATE: JUN 1 4 7018

OA18364.56

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

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

^{*} Pressure rating at 100°F.

OA18364.56

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



2202 2nd Avenue Regina, SK S4R 1K3 Canada (306) 798-7111 info@tsask.ca www.tsask.ca

REGISTRATION OF FITTING DESIGN

06-May-16

N-Cubed Engineering 175 Longwood Rd. South, Suite 310A Hamilton, ON L8P 0A1

ATTENTION: Cung Nguyen File Number: 10133 [0 F]

With reference to your submission respecting the registration of the item below, for legal use in the province, please note we have surveyed and registered this design in accordance with The Boiler and Pressure Vessel Act.

MANUFAC	TURER:	BMT Co., Lt	td.	
CATALOG	OR DRAWING: Scope of registration	- 7 pages		
ITEM: S	SUPERLOK Tube Fittings Catalogue		CRN:	OA18364.53

We wish to point out that every fitting must be constructed strictly in 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. The date of expiry for this registration is **April 04, 2026.**

Sincerely,

Liting (Frank) Huang, Engineer-in-Training

Codes and Standards Compliance

REMARKS: CRN registered under reciprocal agreement.

· UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NUNAVUT NOVA SCOTIA YUKON

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

PRINCE EDWARD ISLAND 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	TITLE OF THE STANDARD OF CONSTRUCTION
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 AECB or ASME requirements) 	ASME B31.3-2014
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION
BMT Co.,Ltd Brand name: SUPERLOK	FORGED WELDED WROUGHT CAST OTHER DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: CATEGORY A Fitting catalogue and proof test results	
DECLARATION:	
(Affix Official seal to the right) This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: 0A18364.5 FID#: 15311 Notes: CRV 0A	18364.5 1/2016