

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

May 10, 2019

JIN YONG CHO FELIX TECHNOLOGY CO LTD 85 MIEUMSANDAN 3-RO GANGSEO-GU BUSAN BUSAN 618220 KOREA KR

Service Request Type.: BPV-National AB Service Request No.: 2532262 Your Reference No.: Registered to.: FELIX TECHNOLOGY CO LTD

Dear JIN YONG CHO,

Please find enclosed the original response from AB, registered under the CRN No.: 0B12537.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis Administrative Assistant_ BPV Engineering Tel.: 416-734-3423 Fax: 416-231-6183 Email:tfrancis@tssa.org

Putting Public Safety First



April 03, 2019

Attention: Joanna Karpinski TECHNICAL STANDARDS & SAFETY AUTHORITY 345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9 Email: JKarpinski@tssa.org

Accepted on: April 03, 2019

Expiry Date: September 28, 2028

The design submission, tracking number 2019-01942, originally received on March 15, 2019 was surveyed and accepted for registration as follows:

CRN: 0B12537.52

Reg Type: ADDITION TO ACC. FITTING

Drawing No. : REGISTRATION SCOPE LIST

Fitting type: FLANGES

Design registered in the name of : FELIX TECHNOLOGY CO LTD

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

- The application of flanges per AWWA C207 is for carrying non-expansible fluid; and they are exempted from Alberta Safety Code Act and Pressure Equipment Safety Regulation. Therefore, these flanges are exepted from this registration.

- The flanges shall be in full compliance with ASME B16.5, B16.36, B16-47A/B, and B16.48, with respect to dimensions, pressure and temperature ratings, materials, markings, inspections etc...

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction are B16.5, B16.36 and B16.47.

- 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.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3382 or fax (780) 437-7787 or e-mail Stojanovic@absa.ca.

Sincerely,

STOJANOVIC, STEVAN, P. Eng. DOP Cert. No. D00008849



STATUTORY DECLARATION Registration of Fittings

I,	Jong Oh, Kim	, President		In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.
of F	(name of applicant) elix Technology Co., Ltd.	(position title) (must b	e in a position of authority)	$E \mathcal{T} \mathcal{T}$
		name of manufacturer)		
locat	ed at 85, Mieumsandan 3-ro		Korea	
do c	lomply dealars that the fitting of	(plant address)		
(che	blemnly declare that the fittings I ck one)	isted hereunder, which a	re subject to the Safety Co	odes Act
X	comply with the requirements	of ANSI/ASME, API, A	WWA which sp	ecifies the dimensions,
		(title of recognized North A	innen op	
	materials of construction, pre	ssure/temperature rating	s and identification marki	ng of the fittings, or
	are not covered by the provisi	ons of a recognized Nort	h American standard and	are therefore manufactured
	to comply with		ass	supported by the attached
		le of construction or other appli	cable document)	
	data which identifies the dime	nsions, materials of cons	truction, pressure/temper	ature ratings and the basis
	for such ratings, and the mark	ing of the fittings for iden	tification.	
l furti	ner declare that the manufacture	of these fittings is control	olled by a quality control p	rogram which has been
verifi	ed by the following authority, D	V.GL Quality Evalua	ations as being suitable	for the manufacture of these
	s to the stated standard. The fit			
	gory "B" / Flanges			
		(brief description of fittings)		
In su	oport of this application, the follo	wing information, calcula	tions and/or test data are	attached:
Cata	logue, QA Manual, Company	Profile, QMS certificat	e	
DECL	ARED before me at <u>Grm h at</u>	in the green	1/2ung Numder K	Sokea.
this	⇒/ day of		ーン パイン (pro の の の の の の の の の の の の の	ovince or state)
		(Month) (Ye	ar)	1
(print		TAE	1	3- ¹⁰ (~
	(a Commissioner of Oaths or Nota		TOM	一大〇回(星代)地
(sign)	(a Commissioner of Oaths or Nota	ry Public)	(signature of a	applicant
For A	BSA Office Use Only:	• • • • • • • • • • • • • • • • • • •		
NOTE	S:			
To the	e best of my knowledge and beli	ef, the application meets	the requirements of the S	afety Codes Act and CSA
Stand	ard B51, Clause 4.2, and is acce	epted for registration in C	ategory <u>B</u>	<u>_</u>
Regis	tration Number: 0BIZ 5)) / ·) (STEVAN ST	CLANOVIC Mis
Date I	Registered: APR 0 3 20	19	(Signature of the Expiry Date: Sco	Administrator/SCO)
The info	rmation you provide is necessary only for the Equipment Discipline.		4	Codes Act and Regulations in the

the pressure equipment safety authority AB-41 2016-01

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[별지 제43호서식]	법무법인 금강	<개정 2010.2.5>
등부 2019 년 제 78 호	Registered No.	2019 - 78
인 중	Notarial (Certificate
피팅류 등록에 대한 법정선언서	에 Jin yong, Cho	
기재된 주식회사 펠릭스테크 대		
김종오의 대리인 조진용은	Jong Oh, Kim/Pre	esident of
	Felix Technology	Co., Ltd.
	appeared before me a	and admitted
본 공증인의 면전에서 위 본인이	principal's subscriptic	on to the attached
서명 날인한 것임을 자인하였다.		
		Y DECLARATION
	Registration	n of Fittings
2019 년 1 월 21 일	This is hereby attes	ted on this 21st
이 사무소에서 위 인증한다.	day of JANUARY, 2	11 million
0B12 공증인가 법무법인 금강 창원지방검찰청 소속 김해시 우암로 175 법조타운 201-1	5 3 7 . 5.2 KUM-GANG LAW&N Belong to Changwon	NOTARY OFFICE Office city,
そそれ 7 ようして 話話	KIM WON	
	This office has been	
	Minister of Justice, t	
	Korea, to act as Not	ary Public since

2001. 2. 16. under Law No. 2103

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F. (055) 335-5307 T. (055) 335-5324, 5342

Registered No. 2019 - 78

NOTARIAL CERTIFICATE

법무법인

OB12537.52

KUM-GANG LAW & NOTARY OFFICE

175, Uam-ro, Gimhae-city, Gyeongsangnam-do, the Republic of Korea



PAG	E	1	OF	2

FEL	CODE				ATION SCOPE			
1	LUDE	CLASS	TYPE	SIZE 1/2"	FACE TYPE	SCHEDULE	CATALOGUE PAGE	REMARK
2 3 4 5 6 7 7 8 9 10 11 12 13 14 5 5 6 7 7 8 9 9 10 11 12 13 14 5 5 7 8 9 9 10 11 12 13 14 15 15 15 15 15 15 15 15 15 15	B16.5	#150 #300 #400 #600 #900 #1500 #2500	SLIP ON WELDING NECK SOCKET WELDING THREADED LAPPED JOINT BLIND LONG WELDING NEC	3/4" 1" 1 1/4" 1 1/2" 2 1/2" 3" 3 1/2" 4" 5" 6" 10" 12" 14" 16" 18"	R	CODES AC	T - PROVINCE	
1_				20" 24"	REGISTRA	TION NO.	UDIZ	0 0 1 - 0
B1	6.36	#300 #600 #900 #1500 #2500 Slip - ON threaded threaded	ORIFICE WELDING NECK ORIFICE THREADED ORIFICE SLIP ON ORIFICE SLIP ON ORIFICE SLIP ON ORIFICE JP ON ORIFICE WELDING ORIFICE THREADED ORIFICE SLIP ORIFICE THREADED ORIFICE SLIP ORIFICE THREADED ORIFICE SLIP ON ORIFICE THREADED ORIFICE SLIP ON	1" 1 1/2" 2" 2 1/2" 3" 4" 6" 8" 10" 12" 14" 16" 18" 20" 24"	RAISED FACE RAISED FACE RING DUINT FLAINGS D LAPED JOINT LARGE MALE HOMALE SMALL MALE AND FEMALE LARGE TONGUE AND GROOVE SMALL TONGUE AND GROOVE	3 2019 836.10 836.19 836.19	Flange ALS STEVAN STO. DESIGN SURV	CORNER TAPS ANGULAR METER TAP ANGULAR METER TAP ANGULAR METER TAP ANGULAR BOLTS ANGULAR BOLTS ANGULAR BOLTS ANGULAR BOLTS ANGULAR BOLTS
B16. SERIE		#150 #300 #400 #600 #900	WELDING NECK BLIND	25" 28" 30" 32" 34" 36" 38" 40" 42" 44" 44" 44" 44" 46" 48" 50" 52" 52" 52" 52" 58" 60"	Boilers	OBI2S tandards & Safe & Prossure afety Progr 836.10 836.19	ty Authority Vessels	-
B16.47 SERIES.		#75 #150 #300 #400 #600 #900	WELDING NECK BLIND	26" 28" 30" 32" 34" 36" 38" 40" 42" 44" 44" 44"	RAISED FACE RING JOINT FACINGS	B36.10 B36.19		OVER #400 CLASS, SIZES BELOW 38"

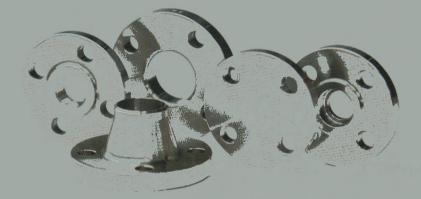
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PAGE : 2 OF Z

			RE	GISTRA	TION SCOPE	LIST		
NO. 67	CODE	CLASS	TYPE	SIZE	FACE TYPE	SCHEDULE	CATALOGUE PAGE	REMARK
68 69 70 71				48" 50" 52" 54" 56"				
72 73 74 75				58" 58" 60" 1" 1 1/4"				
76 77 78 79 80 81 82 83	B16.48	#150 #300 #400 #600	FIGURE-8 BLANKS PADDLE SPACER	1 1/2" 2" 2 1/2" 3" 3 1/2" 4" 5"	FLAT FACE RAISED FACE			
94 95 96 99 0		#900 #1500 #2500	PADDLE BLANK	6" 8" 10" 12" 14" 16" 18"	RING JOINT FACINGS	0.6	PAGE 77-82	7.52
1 2 3 4				20" 24" 4 5 6 8				
				10 12 14 16 18 20 22 24 24 26		Boilers & P	PART OF 2537,5 ards & Safety Author ressure Vesse ty Program	CB ity Is
	WA C207	CLASS B(175 psi) CLASS D(150 psi) CLASS D(175-150psi) CLASS E(275 psi) CLASS E(275 psi)	STEEL RING FLANGES STEEL HUB FLANGES BLIND FLANGES	28 30 32 34 36 38 40 42 44	FLAT FACE	-	PARGE 83-90	BLIND FLANGES BELOW 78"
		CLASS F(300 psi)		46 48 50 52 54 60 66 72				
				78 84 90 96 102 108 114 120				
				126 132 144				





0B12537.52

FELIX TECHNOLOGY CO., LTD. FELIX METAL TECH CO., LTD.

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ASME B16.5 FLANGES

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Class 600	Flanges	 18
Class 900	Flanges	 20
Class 1500	Flanges	 22
Class 2500	Flanges	 24
Ring Joint F	acings	 26
Reducing F	langes	 30

LONG WELDING NECK FLANGES

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Class 300	Flanges	 33
Class 400	Flanges	 34
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Orifice Flange	40
Class 300 Orifice Flanges	42
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Class 900 Orifice Flanges	46
Class 1500 Orifice Flanges	48
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ASME STANDARD

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ASME B16.47 SER.A LARGE DIAMETER FLANGES

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ASME B16.47 SER.B LARGE DIAMETER FLANGES

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Class 150	Flanges		70
Class 300	Flanges		71
Class 400	Flanges		72
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Class 900	Flanges		74
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ASME B16.48 SPECTACLE (FIGURE 8)

Spectacle (Figure 8)	 78
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AWWA C207 FLANGES

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