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PRE – QUALIFICATION STATEMENT



 **WELTECH CO., LTD**

STEEL PIPE MANUFACTURER IN KOREA
LSAW, SSAW, COATING, FITTING & SPOOL

WWW.WELTECH3LP.CO.KR

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1. COMPANY PROFILE

Brief History

Feb.	1997	Established Hyundai special steel pipe Co.,Ltd.
Oct.	1999	Approved NT mark : Automatic welding method for pipe fitting & Apparatus
Mar.	2000	Approved 'certificate of excellent quality product' by government
May.	2000	Awarded the Prize of Prime Minister For an Excellent Venture businessman
Jun.	2002	Nominated New technology '3-Layer coating method & Apparatus for steel pipe & fittings'
Jan.	2003	"ISO9001" Approved
Feb.	2004	Establishment of the affiliated laboratory
Nov.	2004	Appointed Construction New method (No. 438)
Mar.	2005	Obtained Construction Industry license
Sep.	2005	Approved of the efficiency of 3-Layer coating method & Apparatus For steel pipe & fittings by powder fusion by government
Oct.	2005	Certified Parts & Material business specializing company by government
Mar.	2006	Changed business name to Weltech
Aug.	2006	Approved Technological innovation type of Small and medium business by government
May.	2007	Approved of the efficiency of 3LP ceramic coated steel pipe by government
Mar.	2008	Approved of the efficiency of 3layer polyethylene coated steel pipe by silver nano epoxy
Mar.	2009	Selected Excellent product (No.2008250, supply Administration) : 3layer polyethylene coated steel pipe by silver nano epoxy
Aug.	2009	Established 2 nd Plant (Subsidiary "Hyundai special steel pipe Co.,Ltd.")
Oct.	2010	Approved Korean industrial Standard : KS F 4602
Dec.	2010	Approved Korean industrial Standard : KS F 4602
Dec.	2010	Established the spiral welded steel pipe manufacturing factory
July.	2012	Selected Excellent product by government : 3layer polyethylene coated steel pipe by hybrid
Aug.	2012	Plant Expanded (108-Dong) Spool Piping Fabrication Plant
Aug.	2014	Selected Excellent product by government : Feramic Coated Steel Pile
Nov.	2014	Established 3 rd Plant (Subsidiary "Seongun General Steel Pipe Co.,Ltd.")
Feb.	2016	New technology certified by the Minister of Environment: Rehabilitation Tech. (RIR Technology)
Feb.	2016	"ASME" Approved
Apr.	2016	"ISO14001" Approved
Mar.	2016	Established 4 th Plant (Subsidiary "Hyundai steel pipe Co.,Ltd.")
Dec.	2016	"API 5L" Approved
Nov.	2018	"ISO45001" Approved
Dec.	2018	CE Certificate on "Auto Welding System"
Dec.	2018	CE Certificate on "Internal Line-Up Clamp"

1. COMPANY PROFILE

Company Address

◆ Seoul Office

ADDRESS: D-908, IT Valley, Indukwon, Poildong, 40, Imi-ro, Uiwang-si, Gyeonggi-do, Korea
TEL: +82 2 783 5470

◆ 1st Plant

ADDRESS: 755, Hanu-ro, Hoengseong-eup, Hoengseong-gun, Gangwon-do, Korea
TEL: +82 33 342 6224

◆ 2nd Plant

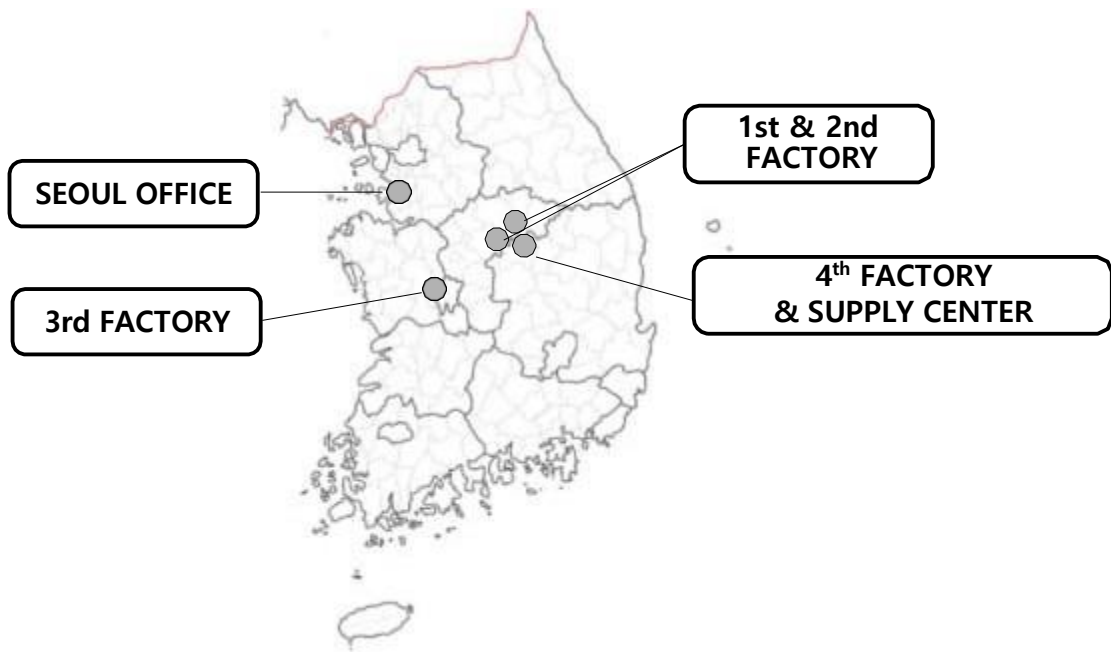
ADDRESS: 235, Sanghaga-ro, Uchun-myeon, Hoengseong-gun, Kangwon-do, Korea
TEL: +82 33 343 0560

◆ 3rd Plant

ADDRESS: 56-33, Songdu 4GilJincheoneup, Jincheongun, Chungcheongbukdo, Korea
TEL: +82 43 535 5900

◆ 4th Plant

ADDRESS: 38-20, Ucheonsaneopdanji-ro, Ucheon-myeon, Hoengseong-gun,
Gangwon-do, Korea
TEL: +82 33 345 8602



1. COMPANY PROFILE

Plant Size

1 st Plant	:	109,998 m ²
2 nd Plant	:	32,499 m ²
3 rd Plant	:	28,143 m ²
4 th Plant	:	31,700 m ²

Name of Company : WELTECH CO., LTD.

Established : 21th February, 1997

Capital : \$ 3,273,930

Sales Record :

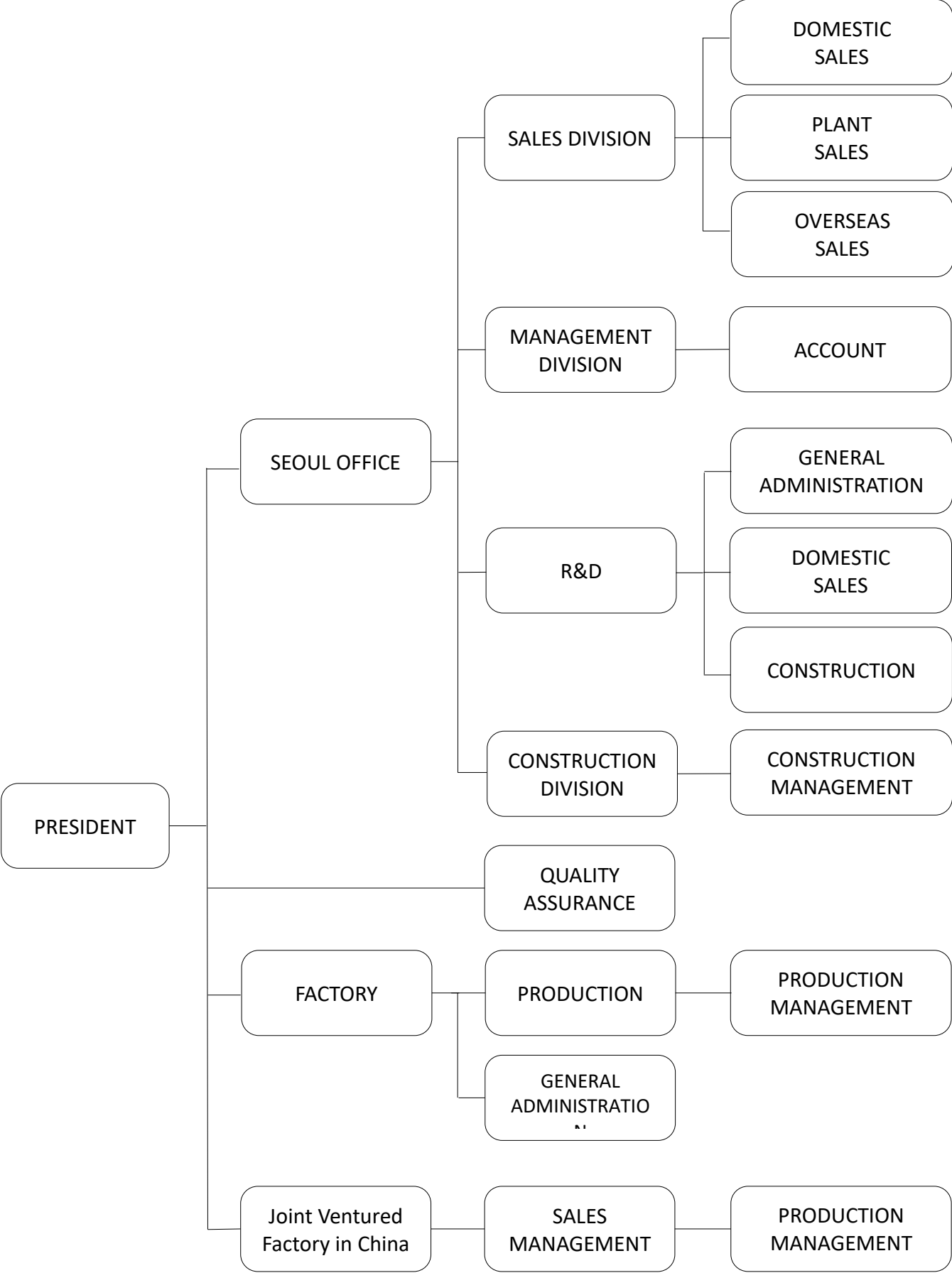
- 2019 : USD 63,000,000
- 2018 : USD 70,000,000
- 2017 : USD 64,070,796
- 2016 : USD 46,551,724
- 2015 : USD 59,050,170

Board of Directors

Position	Name	Phone	Email
Chair Man	: Seong-Sik Lee	82-31-476-3485	wt-plant@weltech3lp.co.kr
Head Of The Board	: Seong-Sik Lee	82-31-476-3485	wt-plant@weltech3lp.co.kr
Sale Manager	; Jae-il Kim	82-31-476-9621	jikim0379@weltech3lp.co.kr
Engineering Manager	; Il-hyun Jeong	82-33 342 6224	hdsspc1@daum.net
Quality Manager	: Sung-goo Han	82-33 342 6224	hdsspc1@daum.net
President	: Seok-cheol Yoon	82-31-476-3483	wt-plant@weltech3lp.co.kr
Plant Manager	: Il-hyun Jeong	82-33 342 6224	hdsspc1@daum.net

1. COMPANY PROFILE

Organization



1. COMPANY PROFILE

PERSONAL STATUS

Director	:	13	
Administrators	:	32	- Domestic Sales(15), Overseas Sales(15), R&D(2)
Engineers	:	38	- Q.C(8), Production Admin(7), Equipment(4), Construction(7), Others(12)
Technicians	:	56	- Welding(30), Coating(10), Repair(6), Shipment(5)
Others	:	1	
Total	:	140	Persons

Bank Reference

<Industrial Bank of Korea>

Address: (2F, Daerim Acrotower Bldg.) 230, Simin-daero,
Dongan-gu, Anyang-si, Gyeonggi-do, 431-060

Tel : +82 31 478 7802

Fax : +82 31 383 0648

Subsidiaries

1. Hyundai Special Steel Pipe :

- Address : Factory : 235, Sanghaga-ro, Uchun-myeon, Hoengseong-gun, Kangwon-do, Korea
Head office : D-908, IT Valley, Indukwon, Poildong, 40, Imi-ro, Uiwang-si, Gyeonggi-do, Korea
- Tel : +82 31 476 9626
- Fax : +82 31 436 8590

2. Seongun General Steel Pipe

- Address : 56-33, Songdu 4GilJincheoneup, Jincheongun, Chungcheongbukdo, Korea
- Tel : +82 43 535 5900
- Fax : +82 43 535 5902

3. Hyundai Steel Pipe :

- Address : 38-20, Ucheonsaneopdanji-ro, Ucheon-myeon, Hoengseong-gun, Gangwon-do, Korea
- Tel : +82 33-345-8602
- Fax : +82 33-345-8603

Affiliates (Joint Venture)

1. China : Tianjin Zhongshun Weltech Hi tech Coating Steel pipe Co.,Ltd.

- Address : Guankeng Village, Daqiuozhuang Town, Jinghai County, Tianjin, China.
- Tel : +86 22 6811 7088
- Fax : +86 22 6811 7099

2. Saudi Arabia: Al-Rashid Weltech Company Ltd.

- Address : Saudi Dammam Industrial Complex
- TEL: +82 31 478 8237 (Internet Phone)

2. MILL CAPACITY

○ Product Detail in Korean Factory.

	LSAW (Roll Bending)	SSAW (Spiral)	COATING	FITTING & SPOOL (Fabrication)
Annual Capacity	Max. 100,000 MT	Max. 100,000 MT	Max. 60,000 MT	Max. 60,000 MT
Out Diameter (Inch)	28" ~ 140"	20" ~ 80"	8" ~ 140"	8" ~ 140"
Wall Thickness (mm)	Max 38	Max 22		Max 38
Length	6M	12M	12M	12M
Remark	Standard Pipe Pressure Pipe Coal Pipe Cooling Water Pipe Water Service	Piling Structural Pipe Water Service	-Internal : FBE, Liquid Epoxy -External : FBE, 3LPE	- Miter Tee, Elbow, - Reducer, Flange, Cap - Expansion Joint - Belows Flexible Joint - All kinds of fabrication according to client's drawing.

3. PRODUCTION RANGE

LSAW (Longitudinal Submerged Arc Welded pipe)

Out Diameter		Thickness (mm)																																				
N.D	Inch	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	30	32	34	38													
700	28																																					
750	30																																					
800	32																																					
850	34																																					
900	36																																					
1000	40																																					
1100	44																																					
1200	48																																					
1350	54																																					
1500	60																																					
1600	64																																					
1800	72																																					
2000	80																																					
2200	88																																					
2400	96																																					
2600	104																																					
2800	112																																					
3000	120																																					
3100	124																																					
3200	128																																					
3300	132																																					
3400	136																																					
3500	140																																					

SSAW (Spiral Submerged Arc Welded pipe)

Out Diameter		Thickness (mm)								
N.D	Inch	6	7	10	12	14	16	18	20	22
500	20									
600	24									
700	28									
800	32									
900	36									
1000	40									
1100	44									
1200	48									
1350	54									
1500	60									
1600	64									
1650	66									
1800	72									
1900	76									
2000	80									

4. APPLICATION

PRODUCT		PIPE CATEGORY		STANDARD	
SAW	LSAW (Roll Bending)	Standard Pipe Pressure Pipe Coal Pipe Cooling water pipe Water service	Low Pressure Conveyance High Pressure Conveyance	ASTM A134 ASTM A671 ASTM A672 AWWA C200 API 5L X70	KS D 3583 KS D 3566
	SSAW (Spiral)	Piling Structural Pipe Water service	Steel Pile, Pillar Construction	ASTM A252 ASTM A500 AWWA C200	KS F 4602 KS D 3583
Coating (Powder type)	3LP	Water service	Agricultural & industrial water underground water	AWWA C210 AWWA C213	KS D 3589 KS D 3565 KS D 8502
	FBE	Water service			
Coated steel pipes Fittings and Spool	Miter Bends T & Y bends, Elbows, Reducers, with Flanges	Pipe Fittings (Water works, Drainage system, Agricultural & Industrial and Plant	Water Service & waste Water Agricultural & Industrial Water Gas & Oil Pipe underground water	AWWA C208	KS D 3578

※ EN, ISO, AWWA, ANSI, DIN and so on,

- KS - Korean Industrial Standard
- ISO – International Standard Organization
- AWWA - American Water Works Association
- ASTM - American Society for Testing & Material Standard
- EN - European Standards
- ASME - American Society of Mechanical Engineering
- ANSI - American National Standards Institute
- DIN - Deutsche Industric Normen

5. PRODUCT DETAILS

○ LONGITUDINAL PIPE (LSAW)

◆ FACILITY

- Three Roll-Bending M/C

◆ PRODUCTION CAPACITY

- #1 Heongseong Factory
- Length – Max 6M
- Thickness – Max 38mm
- O.D – Max 3500mm (140")

◆ USAGE

- Bare steel pipe for coated steel pipes for water works (KS D 3565)
- Bare steel pipe for coated steel pipes for water services (KS D 3626)
- Arc welded carbon steel pipe (KS D 3583)
- Carbon steel tubes for general structural purposes (KS D 3566)
- Steel pipe for gas & Oil country tubular goods(API)
- Steel pipe for ordinary piping(ASTM)
- Pipe pile(KS F 4602)
- Propeled steel pipe
- Steel pipe for Draw sea water for power plant, Propulsion, underground

◆ MANUFACTURING SPECIFICATION AND MATERIAL

- # Specification of Pipes
- ASTM A671/A672 etc
- KS D 3565, 3626, 3583, 3566, 4602
- Other ASME, EN, DIN, ISO, AWWA, ANSI etc

5. PRODUCT DETAILS

○ SPIRAL PIPE (SSAW)

◆ FACILITY

- Spiral M/C

◆ PRODUCTION CAPACITY

- #1 Heongseong Factory
- Length – Max 18M
- Thickness – Max 20mm
- O.D – Max 2000mm (80")

◆ USAGE

- Pipe pile(KS F 4602)
- Carbon steel tubes for general structural purposes (KS D 3566)
- Arc welded carbon steel pipe (KS D 3583)
- Propeled steel pipe
- Bare steel pipe for coated steel pipes for water works (KS D 3565)
- Bare steel pipe for coated steel pipes for water services (KS D 3626)

◆ MANUFACTURING SPECIFICATION AND MATERIAL

- # Specification of Pipes
- ASTM A671/A672 etc
- KS F 4602, KS D 3566, 3583, 3565, 3626
- Other ASME, EN, DIN, ISO, AWWA, ANSI etc

5. PRODUCT DETAILS

○ COATINGS

◆ FACILITY

- Internal & External

◆ PRODUCTION CAPACITY

#1 & #2 & #3 Heongseong & Saudi Factories

- Length – Max 18M
- Thickness – Max 38mm
- External & Internal – Max 3500mm (140")
- COATING for PIPES

◆ USAGE

- 3Layer PE(Polyethylen) Coating
- FBE (Fusion Bonded Epoxy) Coating
- Liquid Epoxy Coating

○ FABRICATION OF SPOOLS and FITTINGS

◆ PRODUCTION CAPACITY (SPOOL & FITTING)

#1 & #2 Heongseong Factories

- Length – Max 18M
- Thickness – Max 38mm
- In & External – Max 3500mm (140")
- COATING for PIPES, FITTINGS AND SPOOLS

◆ USAGE (SPOOL)

- Save the time for Pipe installment on site.
- Save the expenses for welding on site.
- All kinds of fabrication according to client's drawing

◆ USAGE (FITTING)

- MITER BEND TYPE Fitting
- Miter Tee, Elbow, Reducer, Flange, Cap, Expansion Joint, Belows Flexible Joint
- All kinds of fabrication according to client's drawing

5. PRODUCT DETAILS

○ PIPING MATERIALS (Trading)

Product	Supplier	Size	
Seamless steel pipe(Carbon, STS, Alloy)	CTA, Bestar , Vanleeuwen, (Tenaris, V&M, Voest Alpine, TPCO, Tubacex etc), Hengyang, PSST, NSSMC.	~ 720	
ERW steel pipe (Carbon, STS, ALLOY) & Welded steel pipe (Carbon, STS, Alloy)	CTA, Vanleeuwen, Bestar (Tenaris,V&M, TPCO,Tubacex etc), CTA, Miju, TTPCO, MCC, Shungjie steel, PCK etc	ERW ~ 609.6, Carbon Steel ~ 3,500	
Ductile iron pipes and Fittings	SHANDONG, BEITAI, SYI, Indipco, Sadip Electrotherm, Angang yongtong, Xingfen, ElectroSteel	~ 104"	
HDPE pipe & fittings	Risong, Esen Plastik, Hakan, Lida plastic , Yilbor etc	~ 48"	
Steel fittings (Carbon, STS, alloy)	ZIBO WEL-FIT, CTA, CHANG-HAI, Tectubi(Tianjin) etc	~ 66"	
Butterfly, Ball valve	Korean Valve Manufacturer	~ 100"	

6. MANUFACTURING EQUIPMENT

MILLS	FACILITY	AUTHORIZED CAPACITY	Q'TY	MANUFACTURER	INSTALLATION DATE (YY.MM.DD)
Roll Bending	Blasting M/C	50HP	2	Weltech	09.08.28
	Heating Furnace (Heating Chamber)	L11000 × W4000 × H5300	1	Weltech	09.08.28
	FBE Spraying Machine	Φ3000	1	Weltech	09.08.28
	Adhesives Spread Facility	Φ3000	1	Weltech	09.08.28
	PE Coating Facility	Φ3000	1	Weltech	09.08.28
	Torch Lamp (Post Heat Treatment Facility)	20kg	2	Weltech	09.08.28
	Pipe End Coating Process Facility	Φ100 ~ Φ250	8	Weltech	09.08.28
	Polyurea Spraying Facility	Φ3000	1	Sungwon Egn.	11.07.15
	Cutting Facility	L9000 × W4300 × H630	4	Hansung Ind.	06.07.01
	Sizing Facility 1	Φ700 ~ Φ1100	1	Weltech	08.06.31
	Sizing Facility 2	Φ700 ~ Φ3500	1	Hyundai Special Steel	06.10.01
	Bevel M/C	Φ700 ~ Φ1500	1	Weltech	08.08.18
	ROLL Type Bell mo(u)lding Machine	Φ600 ~ Φ3500	1	Hyundai Special Steel	01.10.15
	Forcibly insert type Bell mo(u)lding Machine	Φ150 ~ Φ1500	1	Hyundai Special Steel	04.05.01
	Bending Machine	Φ600 ~ Φ1800 / 2500 Ton	1	Joil Machinery	06.07.01
	3 Roll Bending Machine	Φ600 ~ Φ3500	1	Japan	06.07.01
	Gouging Machine	Φ8 ~ Φ10	3	Daesin Eng.	07.05.30
	External Welding Machine	Φ700 ~ Φ3500	2	Daehong Mechatronics	10.09.04
Internal Welding Machine	Φ700 ~ Φ3500	4	Daehong Mechatronics	10.09.04	
SPIRAL	SPIRAL FORMING M/C	Φ400 ~ Φ2000	1	Sanshi	11.02.28
	PIPE CUTTING M/C	Φ400 ~ Φ2000	1	Weltech	11.02.28
	REPAIR WELLDING MACHINE	Φ400 ~ Φ2000	1	Weltech	11.02.28
	REPAIR WELLDING MACHINE	Φ400 ~ Φ2000	1	Weltech	11.02.28
	PAD RING WELDING MACHINE	Φ400 ~ Φ2000	1	Weltech	11.02.28
	BEBEL MACHINE	Φ400 ~ Φ1000	1	Weltech	11.02.28
	BELL MACHINE	Φ400 ~ Φ3000	1	Weltech	11.02.28
	CONVEYOR & SID DEVICE	Φ400 ~ Φ3000	1	Weltech	11.02.28

7. TESTING EQUIPMENT

No.	FACILITY	AUTHORIZED CAPACITY	Q'TY	MANUFACTURER	INSTALLATION DATE (YYYY.MM)	Date of Calibration	
						Institution	
1	Chemical Analysis Test Machine	Mill Test Certificate from material supplier					
2	Universal Metal Material Test Equipment	980 KN / 0.098KN	1	C&T	2006.09	2015.04.16 KRCMI	
3	Polyethylene Test Equipment (Density, Melt index, pigment, check)	Mill Test Certificate from material supplier					
4	Hydraulic pressure Test Equipment						
5	Coating Thickness Measurement	0 ~ 14mm / 0.005mm	1	ELCOMETER	1997.10	2015.10.22 KRCMI	
6	Pin Hole Test Machine (Holiday Detector)	30kv / 0.01kv	1	PCWI	2012.06	2015.10.16 KRCMI	
7	Impact Resistance Test Equipment	2,500g	1	Daekyung Tech	1998.01	2015.05.14 KRCMI	
8	Test Equipment for Peel Resistance for Adhesives	15.7kg	1	Daekyung Tech	1998.01	2015.05.14 KRCMI	
9	Stress Cracking Test Equipment	0~150°C / 2°C	1	Daekyung Tech	2003.01	2015.05.01 KRCMI	
10	Tensile elongation at Break point Test Machine	980 KN / 0.098KN	1	C&T	2006. 09	2015.04.16 KRCMI	
11	Vernier Calipers	150mm / 0.05mm	1	MITUTOYO	2009.08	2015.10.22 KRCMI	
12	Tape measure	10M / 1mm	1	TAJIMA	2014.01	-	
13	Surface Temperature Thermometer	-30 ~ 500°C / 0.1°C	1	FLUKE	2009.08	2015.04.29 KRCMI	
14	Penetration Test Equipment	0 ~ 10mm / 0.01mm	1	TC & TECH	2011.12	2015.10.22 KRCMI	

8. MANUFACTURING PROCESS - LSAW STEEL PIPE (ROLL BENDING PIPE)

				
1. Plate incoming	2. Auto cutting	3. Joining plates	4. Auto SAW for plate join (Front side)	5. Gauging of plate back side
				
6. Auto SAW for plate join (back side)	7. Edge Bending	8. Roll bending	9. TAG welding	10. Auto SAW (External surface)
				
11. Auto SAW (Internal surface)	12. Sizing Machine For Pipe End & Beveling	13. N D T inspection	14. N D T inspection	15. Finished product

8. MANUFACTURING PROCESS – SSAW STEEL PIPE



1. Uncoiling & Leveling



2. Edge milling



3. Forming & Inside welding



4. Out side welding



5. Cutting & finishing



6. Expanding



7. Sizing Machine For Pipe End & Beveling



8. N D T inspection



9. N D T inspection



10. Finished products

8. MANUFACTURING PROCESS – 3LPE COATING



1. Shot blast (External)



2. Preheating



3. Powder coating with FBE



4. Powder coating with adhesive



5. Powder coating with polyethylene



6. Peeling coated film on end part



7. Cooling



8. Shot blast (Internal)



9. Internal coating with epoxy



10. External pinhole detection



11. External coating thickness measuring



12. Internal coating thickness measuring

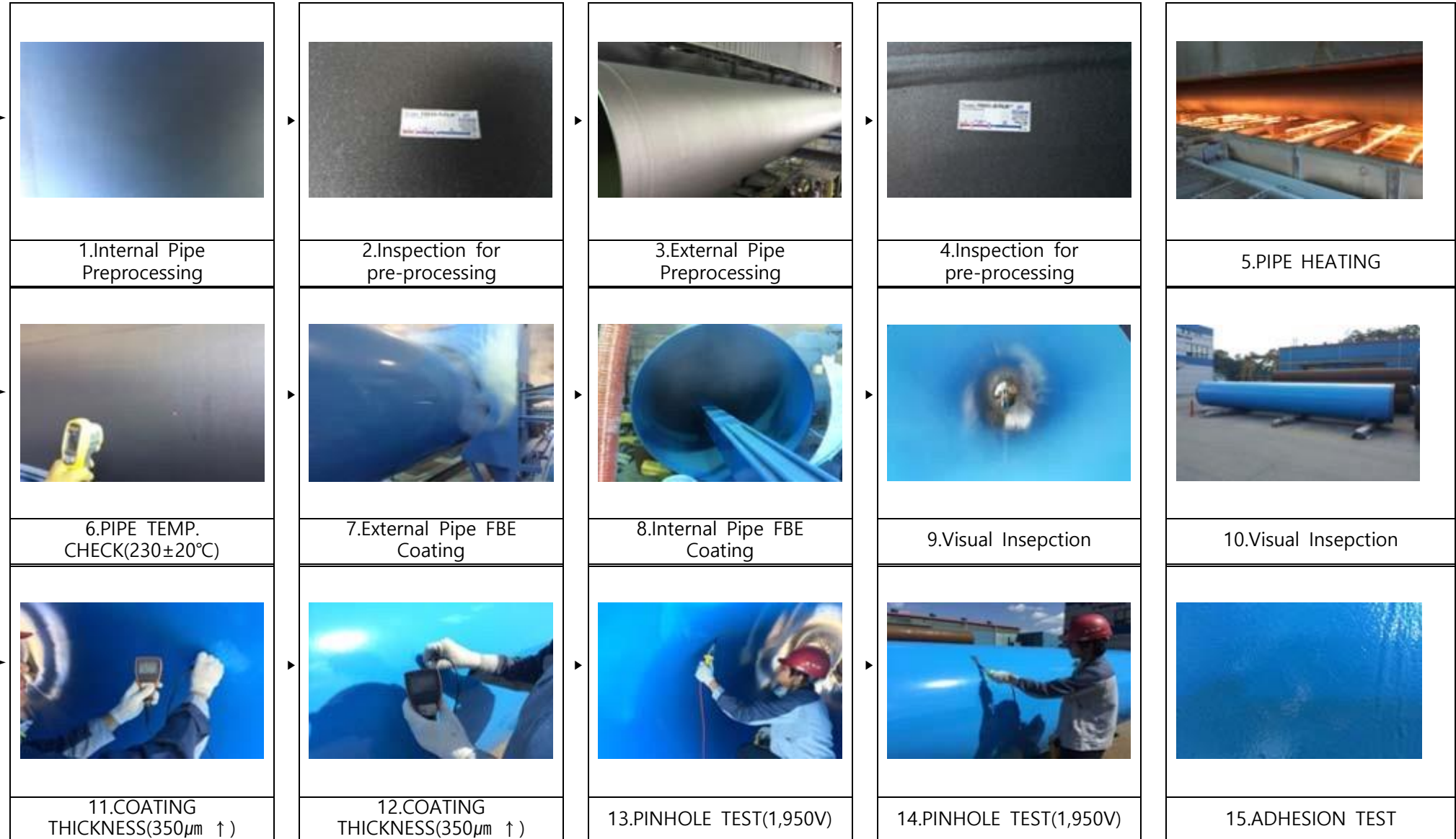


13. Internal pinhole detection



14. Finished product

8. MANUFACTURING PROCESS – FBE COATING



8. MANUFACTURING PROCESS – FITTING (MITER TYPE)



1.Cut fitting in angle



2.Tag welding



3.SAW welding



4.Flange welding



5.N D T inspection



6.Shot blast



7.Heating



8.External coating with polyethylene



9.FBE & Epoxy coating (Internal surface)



10.Finished Product

9. INSPECTION & TEST PLAN

○ PIPES

No	QUALITY RELATED ACTIVITY	REFERENCE DOCUMENT	CHARACTERISTICS TO BE VERIFIED	ACCEPTANCE CRITERIA	VERIFYING DOCUMENT	SCOPE OF INSPECTION				Factory Location
						WEL	EPC	TPI	CLIENT	
1	Incoming Inspection for Plate	API 5L Para9.2 Table4,6	- Chemical and Mechanical Properties	- Chemical Composition - Mechanical Properties - Heat , Plate No.	MTC	W	R	R	R	Factory #1
2	Edge Milling before welding	WELTECH Standard	- Bevel angle - Root Face	- According to WPS	-	W	-	-	-	Factory #1
3	SAW Welding(Plate Outside)	WELTECH Standard API 5L Para8.6	- Welding Parameter - Reinforcement	- Kv, A Speed - Max.3.5mm	WPS	W	-	-	-	Factory #1
4	Press Bending or Roll Bending	WELTECH Standard	- Both edge gap - Shape of bended plate	- Max.150mm No unshaped	-	W	-	-	-	Factory #1
5	Tack Welding of Longitudinal (SMAW)	WELTECH Standard API 5L Para8.4	- Welding Parameter	- Kv, A, Speed	WPS	W	R	R	R	Factory #1
6	SAW Welding(Outside)	WELTECH Standard API 5L Para8.6	- Welding Parameter - Reinforcement	- Kv, A Speed - Max.3.5mm	WPS	W	R	R	R	Factory #1
7	SAW Welding(Inside)	WELTECH Standard API 5L Para8.6	- Welding Parameter - Reinforcement	- Kv, A Speed - Max.3.5mm	WPS	W	R	R	R	Factory #1
8	Sizing	WELTECH Standard API 5L Para9.11.3	- Straightness - Out of Roundness	- Max.0.2%Length - Max.1.0%(O.D > 24")	-	W	R	S/W	R	Factory #1
9	End Preparation	API 5L Para9.12.5.2	- Bevel angle Root-Face	- 30° +5°, -0° - 1.6±0.8mm	MTC	W	R	R	R	Factory #1
10	Hydrostatic Testing	API 5L Para10.2.6	- Pressure : 60% SMYS Holding Time :10s	- Test Pressure/Holding Time - Pipe conditions	MTC	W	R	S/W	R	Factory #1
11	NDT (1.U/T or 2. R/T) 1.100%weldmentU/T+200mme ndsweldmentR/T 2.100%weldmentR/T -X-Raytestingoflongitudinalwelds(RealtimeimageoftheTVscreentype)	API 5L ANNEX E	- Welding conditions	- API 5L ANNEX E	NDE Report	W	R	R	R	Factory #1

9. INSPECTION & TEST PLAN

No	QUALITY RELATED ACTIVITY	REFERENCE DOCUMENT	CHARACTERISTICS TO BE VERIFIED	ACCEPTANCE CRITERIA	VERIFYING DOCUMENT	SCOPE OF INSPECTION				Factory Location
						WEL	EPC	TPI	CLIENT	
12	Weld Repair(By SMAW) if applicable	API 5L ANNEX D	- Quality of Weld	- Welding conditions	WPS	W	R	R	R	Factory #1
13	Re –NDT(Only Repaired pipe)	API 5L ANNEX E	- Welding conditions	- API 5L ANNEX E	NDE Report	W	R	R	R	Factory #1
14	Post Weld Heat Treatment(PWHT)	ASME B31.3 Table 331.1.1		- 595°C to 650°C		W	R	S/W	R	Factory #1
15	Chemical Composition	API 5L Para9.2 ,Table 4	- Chemical composition	- C- Max.0.26%, Cu- Max.0.5% - Mn-Max.1.2%, Ni- Max.0.5% - P- Max.0.03%,Cr- Max.0.5% - S-Max.0.03%,Mo- Max.0.15% - Nb + V ≤ 0.06% - Nb + V + Ti ≤ 0.15%	MTC	W	R	R	R	Factory #1
16	Mechanical Requirements	API 5L Para9.3, 9.7	- Tensile test - Guided Bend test	- Appendix A - Table. A.1	MTC	W	R	R	R	Factory #1
17	Final Visual and Dimension Inspection	API 5L Para9.11	- Outside diameter (ends) - Out of Roundness - Alignment (Straightness) - Length - Wall thickness - Reinforcement	- ±3.0mm - Max.1.0%(O.D > 24") - Max.0.2%L - 0, + 30mm - ±10% W.T(5mm<W.T< 15mm) ±1.5mm(W.T ≥ 15mm) - Max.3.5mm	Visual & Dimensional Report	W	S/W	S/W	R	Factory #1
18	Production Marking	WELTECH Standard API 5L Para11.2	- MANUFACTURER'S NAME - CODE OR STANDARDS - MATERIAL SPEC and GRADE - MANUFACTURING METHOD - DIMENSION - HEAT NO - PIPE NO.	- STENCIL MARKING ON THE INSIDE SURFACE AT ONE END	-	W	S/W	S/W	R	Factory #1
Legend.: M: Monitoring W: Witness R: Review H: Hold Point S/W: Spot witness										

9. INSPECTION & TEST PLAN

○ COATING

No	QUALITY RELATED ACTIVITY	REFERENCE DOCUMENT	CHARACTERISTICS TO BE VERIFIED	ACCEPTANCE CRITERIA	VERIFYING DOCUMENT	SCOPE OF INSPECTION				Factory Location
						WEL	EPC	TPI	CLIENT	
1	Surface preparation	AWWA C 213 4.4.2.2	- luminous intensity, Rust, Foreign material removing, - Cleaness check.	- Surface luminous intensity: 38~102 μ m. - No foreign mateiral - No Humidity	Y	W	R	R	R	Factory #3
2	Visual Inspection	AWWA C 213 4.4.2.3		- Equivalent to SSPC-SP-10	-	W	-	-	-	Factory #3
3	Preheat	AWWA C 213 4.4.3	- Surface Temperature	MAX 260°	Y	W	R	R	R	Factory #3
4	Internal Coating (F.B.E)		Min. 500 μ m	-	W	R	S/W	R	Factory #3	
5	External Coating (F.B.E)		Min. 500 μ m	-	W	R	S/W	R	Factory #3	
6	Cooling			-	W	R	R	R	Factory #3	
7	Coating Inspection		- Thickness - Adhesive Power - Surface Inspection - Pinhole Test(NACE)	- Min. 500 μ m - No delamination or separation - No process, air bubble, flowing or contamination. - No spark while testing with 3,000V.	Y	W	R	S/W	R	Factory #3
8	Packing	WELTECH STD.	- Identification Marking - Damage protection - Storing condition	- No spred on marking by using oil ink. - Enough to prevent damage from external shocks.	Y	W	R	S/W	R	Factory #3
9	Transport & Storage	WELTECH STD.		- Pipes : #3 Factory in Jincheon. - Fittings: #1 Factory in Hoengseong.	-	W	R	R	R	Factory #3
Legend.: M: Monitoring W: Witness R: Review H: Hold Point S/W: Spot witness										

9. INSPECTION & TEST PLAN

○ SPOOL

No	QUALITY RELATED ACTIVITY	REFERENCE DOCUMENT	CHARACTERISTICS TO BE VERIFIED	ACCEPTANCE CRITERIA	VERIFYING DOCUMENT	SCOPE OF INSPECTION				Factory Location
						WEL	EPC	TPI	CLIENT	
1	Incoming Inspection for pipe and others	API 5L	- Chemical Composition & Mechanical Properties	- Chemical Composition & Mechanical Properties - Dimension (Visual Check) - Heat and Plate No.	MTC	W	R	R	R	Factory #1
2	Cutting	Weltech Standard	- Marking Measurements	- Within ±3mm - Distinguishable in production process.	-	W	-	-	-	Factory #1
3	FIT UP	Weltech Drawing Standard	- Bevel angle Root-Face, Surface quality	- BEVEL ANGLE : within ±2.5° - Root Gap: 0~MAX 3mm - No foreign material on 1/2" ends of welded part	WPS	W	R	R	R	Factory #1
	TACK WELDING	WPS			WPS	W	R	R	R	Factory #1
4	SAW Welding(Outside)	WPS	- Welding Parameter - Reinforcement	- Kv, A Speed - Max.3.5mm	WPS	W	R	R	R	Factory #1
5	SAW Welding(Inside)	WPS	- Welding Parameter - Reinforcement	- Kv, A Speed - Max.3.5mm	WPS	W	R	R	R	Factory #1
6	Dimension Check	Weltech Standard Drawings	- DRAWINGS	- Outer Dimension: 0.5% - Roundness: 0.5% - Thickness: Max# ~ .03mm	Y	W	R	S/W	R	Factory #1
7	NDE	ASME B31.3	- R.T / M.T	ASME B31.3	Y	W	R	R	R	Factory #1
8	Post Weld Heat Treatment (PWHT)	ASME B31.3 Table 331.1.1		- 595°C to 650°C	Y	W	S/W	S/W	R	Factory #1
9	Visual Inspection	Weltech Standard	- Storage protection status	- In good shape and condition by visual.		W	S/W	S/W	R	Factory #1
Legend.: M: Monitoring W: Witness R: Review H: Hold Point S/W: Spot witness										

10. MAJOR REFERENCE

○ PIPE & SPOOL (Manufactured in Weltech)

- Coating: 3LPE, F.B.E, Polyurethane & Etc.

Year	EPC Project name	EPC / Country	End User/ Country	Size/ Range	W.T	Material	Qty (Ton)	Applicable Codes/ Standard	Applied Coating
2020	Shugaiq WTS (SA3-PS4)	RTCC /Saudi	SWCC / Saudi	D2000	20mm	Carbon Steel	122	API 5L AWWA C208	Int&Ext: F.B.E (300~1000µm)
2019	Shugaiq WTS (7 Stations)	RTCC /Saudi	SWCC / Saudi	D2000	20mm	Carbon Steel	300	API 5L AWWA C208	Int&Ext: F.B.E (300~1000µm)
2019	Makkah&Taif	AICC /Saudi	SWCC / Saudi	D2000	20mm	Carbon Steel	1,500	API 5L AWWA C208	Int&Ext: F.B.E (300~1000µm) Ext: Polyurethane
2019	Shoaiba Tankfarm4	RTCC /Saudi	SWCC / Saudi	D2300	20mm	Carbon Steel	1,000	API 5L AWWA C208	Int&Ext: F.B.E (300~1000µm)
2017 2018	Mega Reservoir pkg.E	CGGC / Qatar	Kahramaa / Qatar	D2400	23mm	Carbon Steel	5,000	API 5L AWWA C208	Int&Ext: F.B.E (500µm)
2016	Mega Reservoir pkg.B	HBK / Qatar	Kahramaa / Qatar	D2400	23mm	Carbon Steel	7,000	API 5L AWWA C208	Int&Ext: F.B.E (500µm)
2016	Mirfa	Hyundai E&C / UAE	ADWEA / UAE	D1400	10mm	Carbon Steel	454	A134 A283 GR.C AWWA C208	Int&Ext: F.B.E (300µm)
2015	Hwasung Dongtan Combined Heat & Power plant	DOOSAN / Korea	KDHC / Korea	D1900	16mm	Carbon Steel	695	A134 A283 GR.C A672-B60	Int: Epoxy Ext: 3LPE
2015	Seoul Coal Power Plant	POSCO / Korea	KOMIPO / Korea	D2300	21mm	Carbon Steel	1030	A516-70 A672-C70	Int: Epoxy Ext: 3LPE
2015	Seoul Coal Power Plant	DOOSAN / Korea	KOMIPO / Korea	D2300	21mm	Carbon Steel	730	A516-70 A672-C70	Int: Epoxy Ext: 3LPE
2015	Turkmenistan Ethane Cracker and PE PP Plant	Hyundai E&C Turkmenistan	Turkengas /Turkmenistan	D2200	18.2mm	Carbon Steel	1000	API 5L GR.B	Int: Epoxy Ext: 3LPE
2014	Cochrane	POSCO / Chile	AES Gener / Chile	D2300	21mm	Carbon Steel	800	A53-B A134 A283 GR.C	Int: Epoxy Ext: 3LPE
2014	Saemankeum power plant	DOOSAN / Korea	KOMIPO / Korea	D2400	19mm	Carbon Steel	800	A672-B60 A53-B A283 GR.C	Int: Epoxy Ext: 3LPE
2014	Sinboryeong #1,2 Power Plant	KOMIPO / Korea	KOMIPO / Korea	D2400	22mm	Carbon Steel	3000	A134 A283 GR.C	Int: Epoxy Ext: 3LPE
2013	Azzour	GS E&C / Kuwait	MEW / Kuwait	D2200	18.2mm	Carbon Steel	1200	API 5L	Int&Ext: F.B.E (300µm)
2013	Termotasajero 2	Hyundai E&C / Colombia	Termotasajero / Colombia	D1900	13mm	Carbon Steel	600	A134 A283 GR.C	Int: Epoxy Ext: 3LPE
2013	DANGJIN 9&10 POWER PLANT	SAMSUNG C&T / Korea	EWP / Korea	D2400	22mm	Carbon Steel	900	A134 A283 GR.C	Int: Epoxy Ext: 3LPE
2013	YEONG HEUNG DO UNIT 5 AND 6 COAL AIR PIPING	DOOSAN / Korea	KOEN / Korea	D600	10mm	Carbon Steel	600	A134	Int: Epoxy Ext: 3LPE
2013	Mong Duong Power Plant #2	DOOSAN / Vietnam	EVN / Vietnam	D650	12mm	Carbon Steel	800	A134	Int: Epoxy Ext: 3LPE
2013	YEOSU COAL POWER PLANT	POSCO / Korea	KOEN / Korea	D3000~ D3600	30mm	Carbon Steel	800	A671 A515-70	Int: Epoxy Ext: 3LPE

10. MAJOR REFERENCE

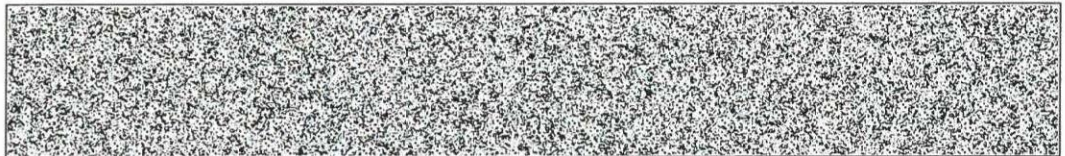
○ PIPING MATERIAL (Trading)

- 2014 – 2019

Year	Project name	EPC / Country	End User/ Country	Size/ Range	Material	Applicable Codes/ Standard
2019 ~ 2020	Jubail-Riyadh WTS	RTCC / Saudi	SWCC / Saudi	D2000	Carbon Steel Fittings & Flange	ASME 16.9 / ASME B16.5 & B16.47
2018 ~ 2019	Deduru Oya Water Supply PJT	Kolon / Sri Lanka	NWSDB / Sri Lanka	D700 ~	Ductile Iron Pipes & Fittings	ISO2531/ BS EN545 ISO8179 ISO4179
2018	Santo Domingo Drainage expansion PJT	Hansol / Ecuador	Santo Domingo Province / Ecuador	D1000 ~	Ductile Iron Pipes & Fittings	ISO2531/ BS EN545 ISO8179 ISO4179
2018	Al Bustan PJT	Hyundai E&C / Qatar	Kahramaa / Qatar	D1000 ~	Ductile Iron Pipes & Fittings	ISO2531/ BS EN545 ISO8179 ISO4179
2018	Al Bustan PJT	Hyundai E&C / Qatar	Ashghal / Qatar	D1000 ~	Ductile Iron Pipes & Fittings	ISO2531/ BS EN545 F.B.E Coating PU and Epoxy
2018	Al Dakhira PJT	Hyundai Rotem / Qatar	Ashghal / Qatar	D800 ~	Ductile Iron Pipes & Fittings CS Welded STS PIPE & Fittings	ISO2531/ BS EN545 F.B.E, PU and Epoxy
2017	Dhaka Well Field Construction Project	Hyundai Rotem / Bangladesh	DWASA / Bangladesh	D800 ~	Ductile Iron Pipes & Fittings	ISO2531 ISO8179 ISO4179
2016	Modunaghat WTP and Patenga BPS	TAEYOUNG E&C / Bangladesh	CWASA / Bangladesh	D1500 ~	Carbon Steel Pipes & Fittings	AWWA C200 AWWA C210 AWWA C208
2016	Ghana Wa water supply PJT	Kolon Global / Ghana	GWCL / Ghana	D300 ~	Ductile Iron Pipes & Fittings	ISO2531 ISO8179 ISO4179
2015	Khalugat PJT	Hyosung Goodsprings / Bangladesh	Dhaka WASA / Bangladesh	D1200 ~	Ductile Iron Pipes & Fittings	ISO2531 ISO8179 ISO4179
2014	TACE PJT	Hyundai E&C / Turkmenistan	Turkmengas / Turkmenistan	D500 ~	Carbon Seamless Pipes & Fittings	API 5L PSL2
2014	Dodoma Water supply PJT	Kolon / Tanzania	DUWASA / Tanzania	D700 ~	Ductile Iron Pipes & Fittings	ISO2531 ISO8179 ISO4179

11. COMPANY REGISTRATION

발급번호 Issuance number	사업자등록증명 Certificate of Business Registration (법인사업자) (Corporate Taxpayer)		처리기간 Processing period
0576-449-3946-329			즉시 Immediately
상호(법인명) Name of company	웰텍(주) Weltech Co. Ltd		
사업자등록번호 Business registration number	312-81-25728		
성명(대표자) Name of representative	이성식 Seong Sik -Lee		
주민(법인)등록번호 Resident(Corporation) registration number	164811-0010699		
사업장소재지 Address	강원도 횡성군 횡성읍 한우로 755 755, Hanu-ro, Hoengseong-eup, Hoengseong-gun, Gangwon-do		
개업일 Date of business commencement	1997년(Year) 02월(Month) 21일(Day)		
사업자등록일 Date of business registration	1997년(Year) 03월(Month) 03일(Day)		
업태 Business type	철강업/제조업 Manufacturing/Manufacturing		
종목 Business item	상수도이형관, 도복장강관 Manufacture of Hot Rolled, Drawn and Extruded Iron or Steel Products 강관, 일반용피복, 피복강관 Manufacture of Gult, Coloration, Surface Processing Steel Materials		
공동사업자 Joint business owner	성명(법인명)/ Name(Name of company)		주민(사업자)등록번호 Resident(Business) registration no.
	해당사항 없습니다 (No Data)		
접수번호 Receipt No.	500418623551	위와 같이 증명합니다. We hereby certify the above. 2016년 6월 14일 Year Month Day 원주세무서장(인) Head of Wonju District Tax Office (Stamp)	
담당부서 Department	민원봉사실 Taxpayer Service Center		
담당자 Staff in Charge	김두수		
연락처 Telephone No.	033-740-9402		



- * 본 증명은 국세청 홈택스(www.hometax.go.kr)에서 『민원증명 원본확인』 메뉴를 통해 문서발급번호로 위·변조 여부를 확인하거나, 문서 하단의 바코드로 확인해 주십시오. 다만 문서발급번호를 통한 확인은 발급일로부터 90일까지 가능합니다.
- * 본 증명은 홈택스(www.hometax.go.kr)대민 온라인 서비스를 통해 발급된 증명서입니다.

12. BALANCE SHEETS

BALANCE SHEETS December 31, 2019, 2018 and 2017

1 US Dallar=1,157.8 Korean Won(December 31, 2019)
1 US Dallar=1,118.1 Korean Won(December 31, 2018)
1 US Dallar=1,171.4 Korean Won(December 31, 2017)

WELTECH CO.,LTD.

(Unit : USD)

Accounts	FY 2019		FY 2018		FY 2017	
	Amounts(Audited)		Amounts(Audited)		Amounts(Audited)	
ASSETS						
I . CURRENT ASSETS		30,345,637.61		35,078,835.41		26,051,173.29
(1) QUICK ASSETS		19,742,329.73		23,562,688.82		13,344,604.07
Cash and cash equivalents	9,340,822.28		9,441,206.29		4,956,660.57	
Government subsidies	-		-		-	
Short-term financial instruments	112,164.58		101,223.58		462,199.08	
Accounts receivable trade	7,066,925.81		10,241,158.35		7,600,993.81	
Allowance for bad debts	(174,034.04)		(102,647.16)		(304,774.42)	
Short-term Loans	150,475.04		-		-	
Accrued income	91,666.60		19,254.79		9,475.63	
Non-trade receivables	185,001.42		23,557.46		81,477.87	
Advances paid	2,510,317.30		2,854,971.00		48,863.18	
Prepaid expenses	378,360.91		808,002.22		405,882.85	
Prepaid taxes	-		138,005.01		-	
Deferred tax asset	80,629.83		37,957.28		83,825.50	
(2) INVENTORY ASSETS		10,603,307.88		11,516,146.59		12,706,569.22
Merchandise	707,326.12		1,687,556.69		807,608.66	
Finished goods	4,155,593.24		4,952,666.12		3,500,136.38	
Valuation provision	(173,222.20)		-		-	
Raw materials	4,002,521.12		418,642.62		4,990,541.04	
Sub-materials	379,024.33		1,520,037.38		653,147.25	
Supplies	-		-		-	
Work in progress	1,532,065.27		2,937,243.78		2,755,135.89	
Goods in transit	-		-		-	
II . NON CURRENT ASSETS		46,164,717.07		40,362,209.77		38,802,010.24
(1) INVESTMENT ASSETS		12,590,418.02		9,991,193.28		9,915,934.95
Long-term bank deposits	1,471,519.92		1,260,941.53		908,091.75	
Investment securities	2,144,696.35		2,071,929.67		2,437,927.63	
Long-term loans	3,726,145.35		-		-	
Investment equity method	4,065,121.85		5,433,385.47		5,576,900.68	
Investment others	1,182,934.55		1,224,936.61		993,014.89	
(2) TANGIBLE ASSETS		32,012,458.08		28,320,923.37		26,634,332.74
Land	17,637,804.24		18,257,176.60		16,228,768.37	
Buildings	12,552,752.58		10,390,052.26		9,588,301.52	
Accumulated depreciation	(4,288,153.60)		(3,843,968.24)		(3,154,679.03)	
Structures	1,689,306.00		1,440,756.70		1,304,615.05	
Accumulated depreciation	(521,984.38)		(461,079.41)		(372,188.86)	
Machinery and equipment	22,780,456.68		23,359,427.08		23,837,500.72	
Accumulated depreciation	(21,308,085.97)		(21,271,186.85)		(21,092,603.75)	
Vehicles and transportation equipment	1,125,969.14		917,097.40		712,279.99	
Accumulated depreciation	(634,577.21)		(656,626.25)		(599,271.89)	
Tools and instruments	231,959.61		230,017.75		226,903.57	
Accumulated depreciation	(214,559.38)		(209,758.24)		(197,314.12)	
Furniture	452,160.99		430,473.48		415,325.97	
Accumulated depreciation	(371,711.22)		(325,130.47)		(294,173.30)	
Temporary resources	254,112.56		263,135.25		251,162.30	
Accumulated depreciation	(253,829.62)		(262,620.68)		(250,285.89)	
Construction in progress	2,880,837.66		63,156.99		29,992.09	
(3) INTANGIBLE ASSETS		485,450.19		861,035.74		1,028,749.84
Patent rights	467,180.48		838,204.00		998,442.94	
Software	18,269.71		22,831.74		30,306.90	
(4) OTHER NON CURRENT ASSETS		1,076,390.78		1,189,057.38		1,222,992.71
Deposits provided	475,585.56		501,415.76		483,739.94	
Long-term receivables	600,805.22		687,641.62		739,252.77	
Long-term prepaid expenses	-		-		-	
ASSETS TOTAL		76,510,354.68		75,441,045.18		64,853,183.53
LIABILITIES						
I . CURRENT LIABILITIES		30,557,302.91		34,293,165.65		32,438,964.53
Account payable trade	2,751,991.00		6,230,355.34		7,447,255.44	
Accounts payable	1,640,092.13		1,821,625.37		1,675,289.59	
Withholdings	61,869.72		70,626.06		78,904.05	
Advances from customers	6,216,480.15		6,447,141.27		6,268,647.00	
VAT payable	715,608.44		898,825.08		705,041.17	
Short-term borrowings	16,960,067.36		14,831,213.67		14,150,114.37	
Accrued expenses	59,768.60		60,403.28		43,949.09	
Current portion of long-term debts	1,685,105.37		1,625,489.67		1,543,571.79	
Corporate bond	-		2,307,485.91		-	
Income Taxes Payable	466,320.14		-		526,192.03	
Convertible bonds	-		-		-	
Premium on convertible bonds	-		-		-	
Conversion rights adjustment	-		-		-	
Deferred tax liabilities	-		-		-	

Accounts	FY 2019		FY 2018		FY 2017	
	Amounts(Audited)		Amounts(Audited)		Amounts(Audited)	
II . NON CURRENT LIABILITIES		16,149,919.61		10,597,955.65		11,075,190.58
Debentures	-		-		-	
Long-term borrowings	8,637,617.57		5,322,936.79		6,439,858.29	
Corporate bond	1,727,414.06		2,591,725.59		2,202,492.74	
Convertible bonds	3,454,828.12					
Premium on convertible bonds	905,630.04					
Conversion rights adjustment	(944,060.56)					
Discount on bonds payable	(601.48)					
Reserve for retirement allowances	2,831,603.09		2,676,715.96		2,475,648.57	
Retirement insurance premium deposits	(16,123.46)		(26,623.81)		(40,650.25)	
National pension convertible	(2,222.84)		(2,301.76)		(2,197.03)	
Retirement pension operation assets	(2,180,856.42)		(1,831,049.69)		(1,565,029.06)	
Deferred income tax credits	1,736,691.49		1,788,644.34		1,474,523.60	
Provision for construction losses	-		17,233.87			
Defect repair allowances	-		60,674.36		90,543.72	
LIABILITIES TOTAL		46,707,222.52		44,891,121.30		43,514,155.11
SHAREHOLDERS' EQUITY						
I . CAPITAL STOCK		3,801,459.67		3,936,436.82		3,074,381.08
Capital stock	1,958,887.55		2,028,441.11		1,936,144.78	
Preferred stock	1,842,572.12		1,907,995.71		1,138,236.30	
II . CAPITAL SURPLUS		10,602,356.76		10,910,540.43		4,089,983.88
Paid-in capital in excess of par value	10,244,613.06		10,608,365.08		3,983,839.85	
Consideration for conversion rights	357,743.70		302,175.35		106,144.03	
III . CAPITAL ADJUSTMENTS						
IV . ACCUMULATED OTHER COMPREHENSIVE INCOME		8,887,103.54		9,170,516.83		8,183,251.78
Revaluation reserve	8,556,980.33		8,860,810.14		8,457,633.45	
Gain(loss) on valuation of equity method	353,167.87		331,303.62		(254,245.94)	
Gains(loss) on valuation of investment securities	(23,044.66)		(21,596.93)		(20,135.73)	
V . EARNED SURPLUS		6,512,212.19		6,532,429.80		5,991,411.68
Legal reserve	317,796.73		307,615.65		286,727.38	
Discretionary appropriated retained earnings	59,796.59		61,919.76		59,102.35	
Unappropriated retained earnings	6,134,618.87		6,162,894.39		5,645,581.95	
SHAREHOLDERS' EQUITY		29,803,132.16		30,549,923.88		21,339,028.42
LIABILITIES AND SHAREHOLDERS' EQUITY TOTAL		76,510,354.68		75,441,045.18		64,853,183.53

STATEMENTS OF INCOME

For the Years Ended December 31, 2019, 2018 and 2017

1 US Dallar=1,157.8 Korean Won(December 31, 2019)
1 US Dallar=1,118.1 Korean Won(December 31, 2018)
1 US Dallar=1,171.4 Korean Won(December 31, 2017)

WELTECH CO.,LTD.

Accounts	FY 2019		FY 2018		FY 2017	
	Amounts(Audited)		Amounts(Audited)		Amounts(Audited)	
I . sales		56,533,530.41		65,562,739.49		60,930,993.81
Merchandise sales	17,294,062.53		16,791,079.27		6,214,140.35	
Product sales	35,659,702.23		44,520,340.99		47,010,199.06	
Construction revenue	3,579,765.65		4,251,319.23		7,706,654.40	
II . cost of goods sold		44,689,394.86		53,683,770.21		47,306,380.07
Merchandise sales cost	12,867,751.61		13,723,045.41		5,245,063.12	
Product sales cost	27,879,711.26		34,314,057.03		36,437,046.11	
Contract construction sales cost	3,941,931.99		5,646,667.77		5,624,270.84	
III . Gross Profit		11,844,135.55		11,878,969.28		13,624,613.74
IV . S/A expenses		8,795,382.88		9,078,958.39		9,378,389.17
Salaries expenses	2,672,536.91		2,397,409.44		2,331,157.22	
Severance benefits	256,793.77		211,680.27		315,106.60	
Employee benefits	366,991.80		309,075.00		304,200.34	
Rentals	143,982.86		121,898.72		89,708.57	
Entertainment	274,081.35		250,734.73		188,016.92	
Depreciation	423,022.40		294,938.11		266,618.28	
Taxes and dues	106,714.10		95,899.36		62,553.16	
Advertising	45,328.58		12,350.52		47,241.95	
Regular research and development	2,850.23		-		-	
Bad debt expense	74,906.57		(15,794.58)		4,338.95	
Maintenance for vehicles	151,151.09		171,279.20		147,899.16	
Repairs and maintenance	3,890.61		209.28		102.44	
Education & training expenses	2,314.50		1,198.03		333.79	
Travel expenses	425,446.95		222,221.32		118,936.24	
Delivery expenses	1,463,207.77		2,759,459.62		2,944,277.15	
Insurance	42,163.83		67,068.86		83,082.11	
Communications	36,885.02		38,018.67		34,645.41	
Supplies expenses	158,830.67		79,202.08		22,857.15	
Amortization of intangible fixed assets	230,128.20		271,602.80		182,673.74	
Service fees	1,024,565.70		868,429.81		1,030,686.73	
Book printing expenses	13,138.90		12,900.96		11,451.95	
Sales commission	780,350.31		493,438.46		822,215.28	
Packaging expenses	96,100.76		415,737.73		370,286.03	
Publication expenses	-		-		-	
Car lease payment	-		-		-	
V . Operating profit		3,048,752.67		2,800,010.89		4,246,224.57
VI . Non-operation income		967,960.88		1,215,140.00		455,473.93
Interest income	160,086.83		65,607.98		74,787.93	
Dividends income	4,188.98		8,675.43		-	
Fees revenues	-		-		-	
Rental income	77,992.74		116,536.98		142,393.72	
Gain on foreign currency transactions	358,209.85		498,675.01		119,241.90	
Gains on foreign currency translation	162,370.25		52,584.12		228.99	
Gain on disposition of tangible assets	15,545.86		25,201.52		4,418.44	
Gain on disposition of investment securities	-		1,289.13		-	
Gain on insurance settlement	-		-		-	
Equity method gains	578.83		32,528.16		-	
Miscellaneous gains	188,987.54		414,041.67		114,402.95	
VII . Non-operating Expenses		3,169,592.09		3,215,871.07		2,308,377.55
Interest expense	1,375,826.41		1,391,959.30		1,125,379.21	
Loss on foreign currency transactions	90,850.78		105,302.20		219,320.06	
Donations	118,984.28		36,007.51		36,701.81	
Loss on foreign currency translation	203,433.87		46,060.00		132,063.00	
Loss on disposition of trade receivable	-		4,652.34		3,749.43	
Loss on disposition of investment securities	301.56		430.57		117.75	
Impairment losses on investment securities	26,429.44		88,404.14		343,293.51	
Impairment losses on intangible assets	119,772.33		213,464.27		-	
Losses on retirement of bonds	-		-		-	
Loss on disposition of investment assets	-		-		11,395.87	
Losses on inventory obsolescence	-		-		-	
Loss on disposition of tangible assets	0.86		4,959.24		2,129.77	
Equity method losses	1,215,760.56		1,310,346.36		427,559.31	
Miscellaneous losses	18,232.00		14,285.14		6,667.83	
VIII . Net income before corporate tax		847,121.46		799,279.82		2,393,320.95
IX . Corporate tax etc.		436,057.81		456,905.17		450,797.28
Taxes on income	436,057.81		456,905.17		450,797.28	
X . Net income		411,063.65		342,374.65		1,942,523.67

13. CERTIFICATE



EC DECLARATION OF CONFORMITY

In accordance with:-

**EC Machinery Directive 2006/42/EC (Annex II 1 A)
& Low Voltage Directive 2006/95/EC**

We, WELTECH CO., LTD., herewith declare that the:-

Product description: AUTO WELDING SYSTEM
Model Number: WT-AWS-03
CE marking date: 06th December, 2018
Manufacturer: WELTECH CO., LTD.
Address: 755, Hanu-ro, Hoengseong-eup, Hoengseong-gun,
Gangwon-do, Korea

when used in accordance with the manufacture's instructions, conforms with the essential health and safety requirements of the Machinery Directive by virtue of its design, construction and assessment.

In support of this declaration the subject machine has been evaluated as complying with the following:-

- a) The Machinery Directive (Annex I), by compliance with the applicable clauses of the following harmonized standards:-

ISO 12100:2010 and EN 60204-1:2006+A1:2009

- b) Technical file No.: MD-181^{HT}
c) Person Authorized to compile the technical file:

If the equipment is modified without the agreement of the undersigned, this declaration becomes invalid.

SEONG SIK LEE

Representative of WELTECH CO., LTD.

Signed on 06/12/2018

CEO

Position in Organization

13. CERTIFICATE



EC DECLARATION OF CONFORMITY

In accordance with:-

**EC Machinery Directive 2006/42/EC (Annex II 1 A)
& Low Voltage Directive 2006/95/EC**

We , WELTECH CO., LTD., herewith declare that the:-

Product description: INTERNAL PIPE LINE UP CLAMP
Model Number: WT-IPLC-88
CE marking date: 06th December, 2018
Manufacturer: WELTECH CO., LTD.
Address: 755, Hanu-ro, Hoengseong-eup, Hoengseong-gun,
Gangwon-do, Korea

when used in accordance with the manufacture's instructions, conforms with the essential health and safety requirements of the Machinery Directive by virtue of its design, construction and assessment.

In support of this declaration the subject machine has been evaluated as complying with the following:-

- a) The Machinery Directive (Annex I), by compliance with the applicable clauses of the following harmonized standards:-

ISO 12100:2010 and EN 60204-1:2006+A1:2009

- b) Technical file No.: MD-181000^{HT}
c) Person Authorized to compile the technical file:

If the equipment is modified without the agreement of the undersigned, this declaration becomes invalid.

SEONG SIK LEE

.....
Representative of WELTECH CO., LTD.

Signed on 06/12/2018

CEO

.....
Position in Organization

CERTIFICATE OF APPROVAL

WELTECH Co., Ltd.

- HEAD OFFICE & FACTORY : 755, HANU-RO, HOENGSEONG-EUP, HOENGSEONG-GUN, GANGWON-00, KOREA
- JINCHEON FACI. ORY : 56-33, SONGDU 4-GIL, JINCHEON-EUP, JINCHEON-GUN, CHUNGCHEONGBUK-DO, KOREA
- SANGHAGARI FACTORY : 235, SANGHAGA-RO, UCHEON-MYEON, HOENGSEONG-GUN, GANGWON-DO, KOREA
- SANDAN BRANCH : 517, SANGHAGA-RI, UCHEON-MYEON, HOENGSEONG-GUN, GANGWON-DO, KOREA
- NONGGONGSANDAN BRANCH : 45, SUNAM-RO 266BEON-GIL, UCHEON-MYEON, HOENGSEONG-GUN, GANGWON-00, KOREA

Korean Standards Association hereby certifies that the Quality Management System of the above organization has been assessed and found to meet the requirements of the standard and scope of certification detailed below:

CERTIFICATIONNo. QMS-1611

STANDARD KS Q ISO 9001:2015/ISO 9001:2015

SCOPE OF CERTIFICATION

SITE:Refer to the Appendix

VALIDFROM 15 January, 2021

VALID TO 14 January, 2024

Original Certification Date : 15 January, 2003

Date of Issue : 18 October, 2020

沿 君 仁

PRESIDENT OF KSA

KOREAN STANDARDS ASSOCIATION



5, Teheran-ro 69-gil, Gangnam-Gu, Seoul, Korea

KSA has been accredited by Korea Accreditation Board(KAB)

APPENDIX

THIS APPENDIX SPECIFIES THE SCOPE OF CERTIFICATION GRANTED TO :

CERTIFICATION No : QMS-1611

WELTECH Co., Ltd.



[HEAD OFFICE & FACTORY, JINCHEON FACTORY, SANGHAGARI FACTORY]

1. MANUFACTURE AND SERVICING OF COATED STEEL PIPES FOR WATER WORKS, FITTINGS OF COATED STEEL PIPES FOR WATER WORKS, COATED STEEL PIPES FOR WATER SERVICES, FITTING OF COATED STEEL PIPES FOR WATER SERVICE, POLYETHYLENE COATED STEEL PIPES BY POWDER FUSION, ARC WELDED CARBON STEEL PIPES, CARBON STEEL TUBES FOR GENERAL STRUCTURAL PURPOSES, STEEL PIPE PILES, POLYUREA COATED STEEL PIPE AND FITTINGS FOR WATER WORKS, MIXED EPOXY RESIN COATED STEEL PIPE FOR WATER WORKS, FITTINGS OF MIXED EPOXY RESIN COATED STEEL PIPES FOR WATER WORKS, 3LAYER POLYETHYLENE COATED PIPE WITH SACRIFICIAL ANODE SYSTEM, 3LAYER POLYETHYLENE COATED STEEL PIPES BY POWDER FUSION(INSIDE COATING MATERIAL : CERAMICS, NANO SILVER EPOXY, LIQUID EPOXY, HYBRID, POLYUREA, POLYURETHANE), STEEL PIPE PILES AND WT-JOINT, PERAMIC POWDER COATING STEEL PIPE PILES.

2. MANUFACTURE AND INSTALLATION OF CIR METHOD(CORRUGATED STEEL PLATE IN SEWER REINFORCING METHOD) FOR CORRUGATED STEEL PLATE.

[SANDAN BRANCH]

MANUFACTURE AND SERVICING OF COATED STEEL PIPES FOR WATER WORKS, COATED STEEL PIPES FOR WATER SERVICES, EXTRUDED POLYETHYLENE COATED STEEL PIPES(INSIDE COATING MATERIAL : LIQUID EPOXY, HYBRID), MIXED EPOXY RESIN COATED STEEL PIPE FOR WATER WORKS, 3LAYER POLYETHYLENE COATED PIPE WITH SACRIFICIAL ANODE SYSTEM(INSIDE COATING MATERIAL : HYBRID) AND 3LC COATED PIPES FOR COOLING WATER SYSTEM.

[NONGGONGSANDAN BRANCH]

MANUFACTURE AND SALES OF SURGICAL MASK, MELT BLOWN FILTER

18 October, 2020

13. CERTIFICATE

CERTIFICATE OF APPROVAL

WELTECH Co., Ltd.



- HEAD OFFICE & FACTORY : 755, HANU-RO, HOENGSONG-EUP, HOENGSONG-GUN, GANGWON-DO, KOREA
- JINCHON FACTORY : 56-33, SONGDU 4-GIL, JINCHON-EUP, JINCHON-GUN, CHUNGCHONGBUK-DO, KOREA
- SANGHAGARI FACTORY : 235, SANGHAGA-RO, UCHON-MYEON, HOENGSONG-GUN, GANGWON-DO, KOREA

Korean Standards Association hereby certifies that the Environmental Management System of the above organization has been assessed and found to meet the requirements of the standard and scope of certification detailed below:

CERTIFICATION No. EMS-1384
STANDARD KS I ISO 14001:2015/ISO 14001:2015
SCOPE OF CERTIFICATION
SITE: Refer to the Appendix

VALID FROM 11 April 2019
VALID UNTIL 10 April 2022

Original Certification Date : 11 April 2016

Date of Issue : 19 November 2018


PRESIDENT OF KSA

KOREAN STANDARDS ASSOCIATION

305, Teheran-Ro, Gangnam-Gu, Seoul, Korea

KSA



Accredited by Member of the IAF MLA for EMS.

The Accreditation Mark() indicates accreditation in respect of those activities covered by the Accreditation Certification Number KAB-EC-11.

13. CERTIFICATE



CERTIFICATE OF APPROVAL

WELTECH Co., Ltd.

755, HANU-RO, HOENGSBONG-EUP, HOENGSBONG-GUN, GANGWON-DO, KOREA

Korean Standards Association hereby certifies that the Occupational Health Safety Management System of the above organization has been assessed and found to meet the requirements of the standard and scope of certification detailed below:

CERTIFICATION No.	HSS-0221
STANDARD	ISO 45001:2018
SCOPE OF CERTIFICATION	
SITE:	Refer to the Appendix

VALID FROM	19 November, 2018
VALID UNTIL	18 November, 2021

Original Certification Date : 19 November, 2018

Date of Issue : 19 November, 2018



PRESIDENT OF KSA

KOREAN STANDARDS ASSOCIATION

305, Teheran-Ro, Gangnam-Gu, Seoul, Korea



The Accreditation Mark () indicates accreditation in respect of those activities covered by the Accreditation Certification Number KAB-OC-02.

13. CERTIFICATE

NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Weltech Co., Ltd.

Korea, Republic of

AS COMPLYING WITH NSF/ANSI/CAN 61 AND ALL APPLICABLE REQUIREMENTS.
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE
AUTHORIZED TO BEAR THE NSF MARK.



ISO/IEC 17065
Product Certification Body
#0278

Certification Program
Accredited by the
American National
Standards Institute



Certification Program
Accredited by the
Standards Council
of Canada

This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in NSF's Official Listings for the referenced standards. For the most current and complete Listing information, please access NSF's website (www.nsf.org).

A handwritten signature in black ink, appearing to read "Theresa Bellish".

October 24, 2019

Certificate# C0497425 - 01

Theresa Bellish

General Manager, Water Systems

13. CERTIFICATE

The American Society of Mechanical Engineers



CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

**WELTECH CO., LTD.
755, Hanu-ro, Hoengseong-eup
Hoengseong-gun
Gangwon-do 25213
Republic of Korea**

SCOPE:

Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location

AUTHORIZED: **February 22, 2019**

EXPIRES: **February 4, 2022**

CERTIFICATE NUMBER: **52,226**

A handwritten signature in blue ink that reads 'David E. Tuttle'.



Board Chair, Conformity Assessment

A handwritten signature in black ink, partially obscured and difficult to read, likely belonging to Joseph J. ...

Managing Director, Conformity Assessment



13. CERTIFICATE

2018-151 | Digital

Certificate of Authority to use the Official API Monogram

License Number: 5L-1106 **ORIGINAL**

The American Petroleum Institute hereby grants to

WELTECH CO.,LTD
755, Hanu-ro, Hoengseong-eup, Hoengseong-gun
Gangwon-do
South Korea

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-5L** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **5L-1106**


The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Manufacturer of Line Pipe Plain End at PSL 1 - Type of Pipe: SAWH / Delivery Condition: M / Max. Grade: X70, / Delivery Condition: N / Max. Grade: X70, / Delivery Condition: Q / Max. Grade: X70 and / Delivery Condition: R / Max. Grade: X70, - Type of Pipe: SAWL / Delivery Condition: M / Max. Grade: X70, / Delivery Condition: N / Max. Grade: X70, / Delivery Condition: Q / Max. Grade: X70 and / Delivery Condition: R / Max. Grade: X70; Manufacturer of Line Pipe Plain End at PSL 2 - Type of Pipe: SAWH / Delivery Condition: M / Max. Grade: X70, - Type of Pipe: SAWL / Delivery Condition: M / Max. Grade: X52

QMS Exclusions: Design and Development; Servicing; Customer Property

Effective Date: DECEMBER 20, 2019
Expiration Date: DECEMBER 20, 2022

To verify the authenticity of this license, go to www.api.org/compositelist.


Vice President of Global Industry Services

13. CERTIFICATE



KS CERTIFICATE

This is to certify that the Korean Industrial Standard Mark(KS mark) of:

WELTECH Co., Ltd

**428-1 Chudong-ri, Hoengseong-eup, Heongseong-gun, Gangwon-do, Korea
Lee, Seong-Sik**

has been approved by Korean Standards Association to the following Korean Industrial Standard :

KS D 3565

Coated Steel Pipes for Water Works

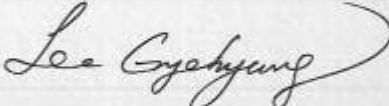
STWW290 : C,L,PF2(under 300A), STWW400 : C(under 2400A), L,PF2(under 3000A).

in accordance with the Korean Industrial Standardization Act.

Certificate Number : 97-0576

Certification Date : Apr. 30. 1999

Current Certificate : Feb. 17. 2006

Certified by 

President

Korean Standards Association

Korea Technology Center, 701-7, Yeoksam-dong, Gangnam-gu, Seoul, Korea

13. CERTIFICATE



KS CERTIFICATE

This is to certify that the Korean Industrial Standard Mark(KS mark) of:

WELTECH Co., Ltd
428-1 Chudong-ri, Hoengseong-eup, Heongseong-gun, Gangwon-do, Korea
Lee, Seong-Sik

has been approved by Korean Standards Association to the following Korean Industrial Standard :

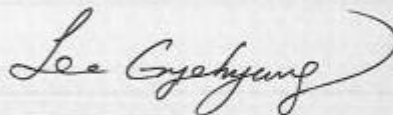
KS D 3578
Fittings of coated steel pipes for water works
F12 : C,L(3000A below), F15 : C,L(3000A below).

in accordance with the Korean Industrial Standardization Act.

Certificate Number : 98-04-024

Certification Date : May. 28. 1998

Current Certificate : Feb. 17. 2006

Certified by 

President

Korean Standards Association

Korea Technology Center, 701-7, Yeoksam-dong, Gangnam-gu, Seoul, Korea

13. CERTIFICATE



KS CERTIFICATE

This is to certify that the Korean Industrial Standard Mark(KS mark) of:

WELTECH Co., Ltd

**428-1 Chudong-ri, Hoengseong-eup, Heongseong-gun, Gangwon-do, Korea
Lee, Seong-Sik**

has been approved by Korean Standards Association to the following Korean Industrial Standard :

KS D 3626

Coated steel pipes for water services

STWS 290 : C,L(300A below), STWS 400 : C,L(3000A below).

in accordance with the Korean Industrial Standardization Act.

Certificate Number : 01-2367

Certification Date : Nov. 22. 2001

Current Certificate : Feb. 17. 2006

Certified by 

President

Korean Standards Association

Korea Technology Center, 701-7, Yeoksam-dong, Gangnam-gu, Seoul, Korea

13. CERTIFICATE



KS CERTIFICATE

This is to certify that the Korean Industrial Standard Mark(KS mark) of:

WELTECH Co., Ltd
428-1 Chudong-ri, Hoengseong-eup, Heongseong-gun, Gangwon-do, Korea
Lee, Seong-Sik

has been approved by Korean Standards Association to the following Korean Industrial Standard :

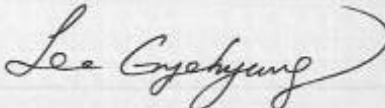
KS D 3583
Arc welded carbon steel pipes
SPW 400 : 2000A below.

in accordance with the Korean Industrial Standardization Act.

Certificate Number : 01-2366

Certification Date : Nov. 22. 2001

Current Certificate : Feb. 17. 2006

Certified by 

President

Korean Standards Association

Korea Technology Center, 701-7, Yeoksam-dong, Gangnam-gu, Seoul, Korea

14. APPROVAL VENDOR



Company Name : ENIPROM GAS & OIL-FIELD EQUIPMENT & SERVICES - L L C **Fax:0097126679040**

Attention : Louis Ghaleb

Registration Number :9914340/99105653

Date : 18 JUN 2018

Subject : Pre-Qualification Status

We have pleasure to inform you that **M/s. WELTECH COMPANY LTD, Korea, Republic of, Code No. 99105653**, has been pre-qualified as a possible source to supply of the following products, which has been rated as per the schedule below:

S.No	PG No.	PG Description	Current Status	Validation Date	Model	PRODUCT REMARK	CONDITIONS	Plant Address
1	0107030	PIPES – CARBON STEEL	Qualified	03-May-2021	Min DN 500 for HSAW Pipes, Min DN 1000 for LSWA Pipes			GANGWON-DO
2	0107220	CARBON STEEL PIPE FITTINGS	Qualified	03-May-2023	Fabricated Fitting Only			GANGWON-DO

However you have to maintain and update your company records in DOE Commercial directory to avoid any inactivation due to such. These record shall be maintained and updated through e-registration system and shall include but not limited to the following documents once they are renewed.

1. Respective licenses
2. Agency certificates and Agreements where applicable
3. Any other changes in your address, contact person, owners/sponsors etc.

Please note that at the time of release of enquiries, a further short listing takes place based on exhibited interest at that time and the specifics of material/equipment in question as needed.

You are advised to quote your registration No.(9914340) in all future correspondence.

Regards,




Ali Abdullah Al Shehhi
Head Of Companies Registration Section

This e-mail and file(s) transmitted with it are confidential and intended solely for the individual or entity to whom they are addressed. If you are not the intended recipient, or have received the e-mail in error, please notify the sender and delete the e-mail (and file(s) if attached) from your system. You are not authorized to copy, distribute or use this e-mail or any of its attachment(s) unless by the prior consent of the sender. Any views presented in this email are solely those of the sender and do not necessarily represent Department Of Energy. DOE accepts no liability for any damage caused by any virus/worms transmitted by this e-mail.



OUR VISION | DOE will be amongst the top quartile performers worldwide in water & electricity utilities by 2020.

OUR MISSION | Ensure the sustainable supply of water and electricity to support the vision of the Abu Dhabi Government.

OUR VALUES | Teamwork, Stakeholder Focus, Integrity, Continual Improvement and Corporate Citizenship

Please consider the environment before printing this e-mail

Telephone: +97126943333, Fax: +97126943717 P.O Box 6120 Abu Dhabi, United Arab Emirates www.doe.ae info@departmentofenergy.ae

14. APPROVAL VENDOR

Kahramaa

01/06/2016 01:54:40

PAGE

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Fax Server



المؤسسة العامة القطرية للكهرباء والماء
Qatar General Electricity & Water Corporation

TECHNICAL AFFAIRS

الشؤون الفنية

TELEFAX MESSAGE	DATE: 01/06/2016	TOTAL PAGES: 1
To: M/S. ENIPROM Gas & Oil Field Equipment & Services L.L.C.	Fax:	
For the Attention of : General Manager	Our Ref.: TW/6465/2016	
<p>SUBJECT: APPROVAL OF M/S. WELTECH'S CARBON STEEL PIPES, FITTINGS AND SPOOLS FOR KAHRAMAA WATER PROJECTS</p> <p>With reference to above subject, please be informed that the Carbon Steel Pipes, Fittings and Spools manufactured by M/s. Weltech, South Korea are approved and acceptable to be used for Kahramaa water projects and shall be included in our approved list of carbon steel pipes manufacturers.</p> <p>This is for your information and necessary action.</p> <p>Regards,</p> <div style="text-align: center;">  </div> <p>MOHAMMED SALEM AL MANSOORI MANAGER, WATER PROJECTS DEPT.</p> <p>CC: TWD/TWM/ File Ref: 9131</p>		

Disclaimer: this fax and any attachments may contain information which is confidential. They should not be distributed. Disclosed or copied to anyone without the approval of the sender. If you are not one of the intended recipients of this fax, any attachments, and copies, please notify the sender by e-mail or fax or telephone. Confidentiality is not waived or lost by mistaken communication.

Tele: (974) 4484 5330 - Fax: (974) 44845353
P O BOX 41, DOHA - QATAR.

تلفون : ٤٤٨٤٥٣٣٠ - فاكس : ٤٤٨٤٥٣٥٣
ص ب ٤١ الدوحة - قطر



RECEIVED
01/06/2016

14. APPROVAL VENDOR



الإشارة 2012-3803-CEWP

التاريخ: 5-12-2012

الموافق:

M/s. G.S. Engineering & Construction Corporation
C/O M/s Rank General Trading & Contracting Co.
P.O Box No: 2416 Safat – 13025
Fax No: 25458392

Ref: **Contract No: MEW/MC/4333 – 2011/2012**
Construction and Maintenance of Azzour WDC - II

Sub: **Vendor Approval of In-Plant FBE Coated Fabricated Spools.**

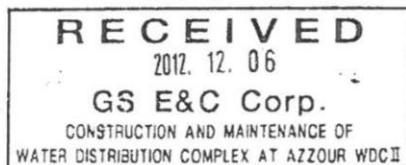
Dear Sirs,

With reference to your letters ref 091790L-GH/MH-226 dated 23/08/2012, ref 091790L-GH/MH-148 dated 01/07/2012 and ref 091790L-GH/MH-145 dated 24/06/2012 regarding the above mentioned subject matter, we accept M/s. WELTECH Co. Ltd. Korea for the fabrication and FBE coating of spools required as per contract specifications.

Best regards,

Yours faithfully,

Chief Engineer
for Water Networks & Water Works Projects
Water Projects Department
Ministry of Electricity & Water



14. APPROVAL VENDOR

المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation

www.swcc.gov.sa



المملكة العربية السعودية
الرياض-العلياء- طريق الملك فهد - ص.ب: ٦٨٨٩ الرياض، ١١٥٥٥
هاتف: ١١٤٦٣١١١ - فاكس: ١١٤٦٥٠٨٥٢
KSA-Diyya-King Fahad Road
P.O.Box 60889 Riyadh 11555 Kingdom of Saudi Arabia
Tel. +966 11 4631111 Fax 011 4650852

CONFIDENTIAL LETTER

DATE : 06 Oct 2019.
TO : Al -Ayuni Investement & Contracting Co,
ATTN : Mr. Yahya Mustafa.
Project Manager
Email : y.mustafa@alayuni.com
CC : SWCC PROJECT EXECUTION DEPARTMENT.
CC : SUPERVISION COMMITTEE

SUB : Construction of Strategic Tanks Makkah Ph-1/Taif Ph-2 Project
Final Approval for "Weltech Co Ltd -Korea" For "Fitting SSAW
1~60 Inch ".

Y. REF. : AR-SR-L-0285

DATED : 01.10.2019

With reference to the above mentioned subject, please be informed that SWCC hereby grants Final Approval to your proposed subcontractor "Weltech Co Ltd -Korea" for manufacturing and supplying of 'Fitting SSAW 1~60 Inch'.

Regards,

Engr. Ali Omar Al Shuqair,
Manager Prequalification Dept.
SWCC, Riyadh, Saudi Arabia

14. APPROVAL VENDOR

المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation

www.swcc.gov.sa



المملكة العربية السعودية
الرياض - العليا - طريق الملك فهد - ص.ب. ٦٠٨٨٩ الرياض ١١٥٥٥
هاتف: ٤٦٣١١١ - فاكس: ٤٦٥٠٨٥٢ - ١١
KSA - Olaya - King Fahad Road
P. O. Box 60889 Riyadh 11555 Kingdom of Saudi Arabia
Tel: 011 4631111 - Fax 011 4650852

CONFIDENTIAL LETTER

DATE : 06 Oct 2019
TO : Al -Ayuni Investement & Contracting Co,
ATTN : Mr. Yahya Mustafa.
Project Manager
Email : y.mustafa@alayuni.com

CC : SWCC PROJECT EXECUTION DEPARTMENT.
CC : SUPERVISION COMMITTEE

SUB : Construction of Strategic Tanks Makkah Ph-1/Taif Ph-2 Project
Final Approval for " Weltech Co Ltd -Korea" For " Internal FBE &
External Coating on Fittings ".

Y. REF. : AR-SR-L-0286

DATED : 01.10.2019

With reference to the above mentioned subject, please be informed that **SWCC** hereby grants Final Approval to your proposed subcontractor "**Weltech Co Ltd -Korea**" for '**Internal FBE & External Coating on Fittings** '.

Regards,

Engr. Ali Omar Al Shuqair,
Manager Prequalification Dept.
SWCC, Riyadh, Saudi Arabia

14. APPROVAL VENDOR

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Iraq
Ministry of Oil
Basra Oil Company
(State Co.)

شركة نفط البصرة
قسم الترخيص
شؤون عقود التراخيص



جمهورية العراق
وزارة النفط
شركة نفط البصرة
(شركة عامة)

Reference:
Date:

العدد: ٤٩٢٥٨ م ٢٣١ / ١٤٢٠
التاريخ: ٢٠١٩ / ٦ / ٢٢

To: **All Contractors**

Sub: **Weltech Co. Prequalification**

Dear Sirs,

Since (Weltech) company is prequalified by our company as it is specialized in manufacturing & supplying of pipes and its accessories of various sizes according to the US global specification (API), thus you are kindly requested to depend it according to your actual need as vendor in your general invitations in your future need.

إلى كافة الشركات المقاوله
م: اعتماد شركة Weltech Co. Ltd

السادة الأعزاء،

نظرا لكون شركة (Weltech) معتمدة من قبل شركتنا كونها متخصصة في مجال تصنيع وتجهيز الانابيب وملحقاتها بمختلف الاحجام وحسب المواصفات العالمية الامريكية (API)، لذا نرجو اعتمادها وحسب الحاجة الفعلية وشاركها في اية اعمال مستقبلية وشمولها في الدعوات العامة.

For more information, please view the following :

Contact full name: Myung Ryong
Email: bshatila@eniprom.com
Company Nationality: Korea
Mobil: 09647805738800

Kindly confirm receipt & advise us
Best Regards

لمزيد من المعلومات يرجى الاطلاع على ما يلي :

اسم جهة الاتصال : ميونك ريونك
ايميل جهة الاتصال : bshatila@eniprom.com
جنسية الشركة : كورية
الهاتف : 09647805738800
راجين تأكيد الاستلام واعلامنا .
مع التقدير

IHSAN A. ISMAAEL

D.G. of B.O.C

Chairman of Board of Directors

Nasir M. Mohan
Licensing Contracts Affairs
Dept.

احسان عبد الجبار اسماعيل

مدير عام شركة نفط البصرة

رئيس مجلس ادارة الشركة
شؤون عقود التراخيص

Cc:

Licensing Contracts Affairs Dept.

Filing

Ahmed Saady

20/6/2019

صورة منه إلى

هيئة المشتريات والعقود مذكرتكم بالرقم ٦٠٦٨ في ٢٠١٩/٦/١٧ مع التقدير

bshatila@eniprom.com

قسم شؤون عقود التراخيص

الاضطراب المركزية

P.O. Box 240, Bab AlZubair , Basra, Iraq
Tel.: 0964(40)319310 (10)
Fax: 00964(40)319381
E- mail: dgoffice@boc.oil.gov.iq
soc_dgo@yahoo.com
Website: www.boc.oil.gov.iq

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soc_dgo@yahoo.com
الموقع الالكتروني: www.boc.oil.gov.iq

15. PICTURES



<KUWAIT AZZOUR WDC ii>



<WATER COOLING PIPE>



<Y type pipe Fitting>



<3LPE Coating Pipes>



<Pipe Fitting of 90° ELBOW>



<Youlcheon complex thermal power plant>



<Yeongwol thermal power plant>



<T type pipe Fitting>

15. PICTURES



<BELOW FLEXIBLE JOINT>



<EXPANSION JOINT>



<Bangladesh Harafu thermal power plant>



<Bangladesh Harafu thermal power plant>



<Kwangyang LNG thermal power plant>



<Kwangyang LNG thermal power plant>



<Automatic Welding system for internal>



<Automatic Welding system for External>