



Index

1. Company Introduction

- Overview
- History
- Organization
- Portfolio of Products
- Production Facilities
- Business
- Equipment
- Experience Record

2. Qualifications

- ISO 9001
- ISO 14001
- OHSAS 18001
- PED
- KS C 8460
- CRN (CANADIAN REGISTRATION NUMBER):
QUEBEC, MANITOBA, SASKATCHEWAN, ALBERTA, ONTARIO
- API 6A – to be approved

3. Manufacturing Process

- Elbow
- Tee
- Reducer
- Cap

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- Business
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Company Introduction - Overview



1. Location

at Industrial Complex in Busan, Korea
Within 10mins distant to Pusan Port

2. Establishment

Aug. 01. 1975.

3. Production CAPA

15,000Tons/Year

4. Factory Size

11,000 square meters.

5. Employees

60

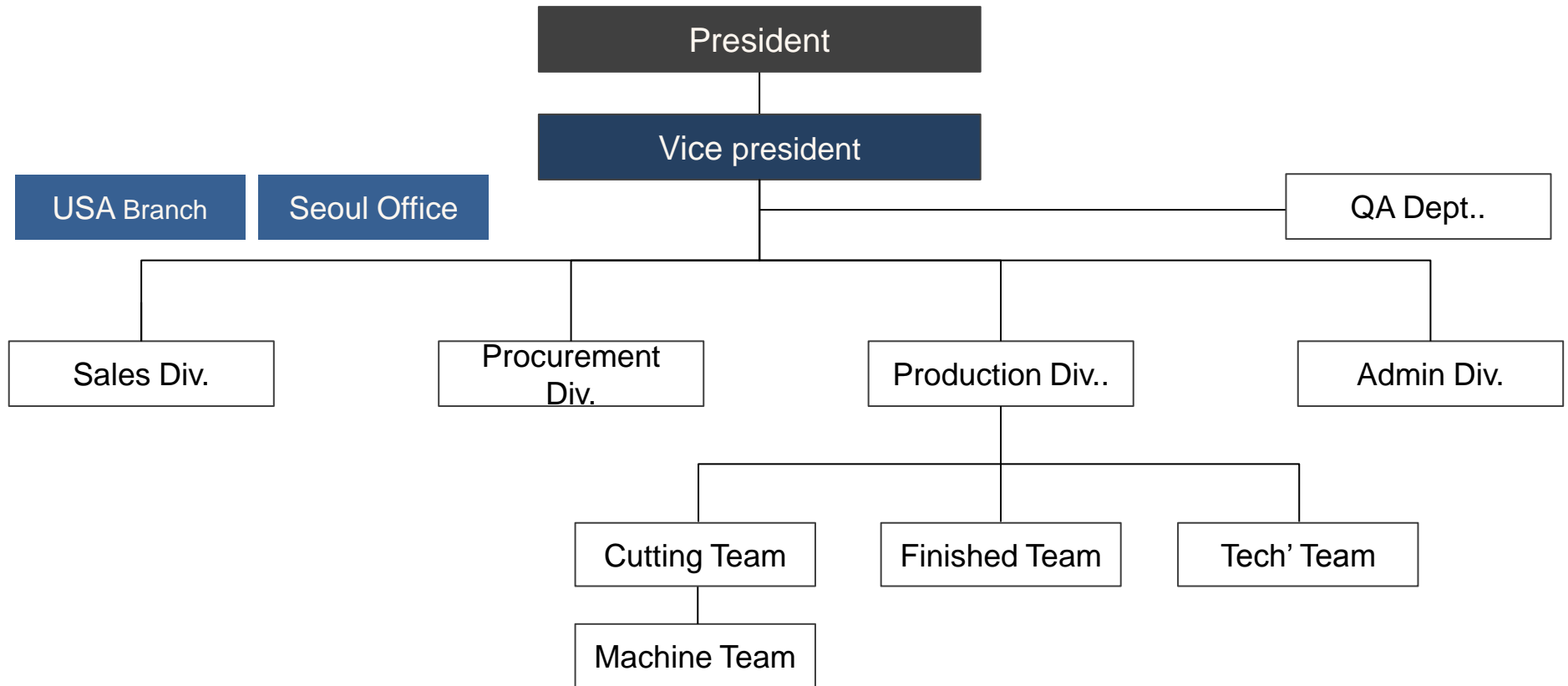
6. Company Website

www.pusanfitting.com

Company Introduction - History

Aug.1975	Foundation of Pusan Socket Industry Company (located in Gamman-Dong, Busan city)
Dec.1984	Designation as an authorized CSA(the standard size of Canada) production company
Feb.1993	The establishment of Pusan coupling Co., Ltd Inauguration of the current President Kim, Woo-Joon (mutually switching)
Feb.1995	Registered the business as corporation
Dec.1999	Approved as fitting manufacturer for KSB 1533,KSC 8460 & ISO 9001 by BVQI KS B 1533:Screwed type steel pipe fittings KS C 8460:Fittings for rigid metal conduits
Mar.2002	Approved as tube & fitting manufacture by API(American Petroleum Institute)
Jan.2003	Relocation of the Factory. :39,Noksansandan 46-ro,Gangseo-gu,Busan,Republic of Korea
Apr.2013	Renewal Approved as fitting manufacturer for ISO 9001 by ABS For the scope: Production of screwed type steel pipe fitting and fitting for rigid metal conduits And steel butt-welding fitting
Apr.2013	Vender approved by SAMSUNG ENG / STX Heavy Industry / POSCO / SCOP / OPLC / Patro Vietnam / Modex /

Company Introduction - Organization



Company Introduction – Portfolio of Products

Product	Raw Material Range of		Range of Products	
	Classification	Condition	Maximum Outside Dia.	Max. Wall Thickness
Elbow	Carbon Steel & Alloy Steel	Steel Pipe	609.6mm (24 Inch)	30.96mm
		Steel Plate	1219.2mm (48 Inch)	50 mm
Reducer	Carbon Steel & Alloy Steel	Steel Pipe	609.6mm (24 Inch)	30.96mm
		Steel Plate	1219.2mm (48 Inch)	50 mm
Tee	Carbon Steel & Alloy Steel	Steel Pipe	609.6mm (24 Inch)	30.96mm
		Steel Plate	1219.2mm (48 Inch)	50 mm
Cap	Carbon Steel & Alloy Steel	Steel Pipe	609.6mm (24 Inch)	30.96mm
		Steel Plate	1219.2mm (48 Inch)	50 mm
Sleeve	Carbon Steel & Alloy Steel	Steel Pipe	609.6mm (24 Inch)	30.96mm
		Steel Plate	1219.2mm (48 Inch)	50 mm
Pipe Socket	Customer's Request	Specification for Oil	482.6mm	
		ASTM A-589	355.6mm	
		PUMP COLUMN	298.45mm	
		Specification for Electric Wire	182.9mm	

Company Introduction – Production Facilities



Company Introduction – Equipment List

No.	Equipment name	equipment specification	Installation of year/month	Remarks
1	HEAT TREATMENT MACHINE (UNIT 1)	1/2"~3"	1997. 4. 3	
2	HEAT TREATMENT MACHINE (UNIT 2)	4"~12"	2002. 1. 13	
3	HEAT TREATMENT MACHINE (UNIT 3)	12"~24"	2002. 1. 13	
4	Press (UNIT 1)	150Ton	1997. 6. 1	
5	Press (UNIT 2)	300Ton	2000. 3. 20	
6	Press (UNIT 3)	800Ton	2012. 1. 19	
7	Press (UNIT 4)	250Ton	2000. 8. 20	
8	Press (UNIT 5)	600Ton	2004. 5. 20	
9	Marking Machine (UNIT 1)	Roll Type	2007. 10. 15	
10	Marking Machine (UNIT 2)	Roll Type	2007. 10. 15	
11	Marking Machine (UNIT 3)	Roll Type	2007. 10. 15	
12	Marking Machine (UNIT 4)	Roll Type	2007. 10. 15	
13	Marking Machine (UNIT 5)	Dot Type	2008. 5. 1	
14	Marking Machine (UNIT 6)	Move Type	2008. 5. 1	
15	Marking Machine (UNIT 7)	Roll Type	2007. 10. 15	
16	Short Machine (UNIT 1)	Roll Type	2003. 1. 25	
17	Short Machine (UNIT 2)	Hanger Type	2003. 1. 25	
18	Short Machine (UNIT 3)	Hanger Type	2010. 11. 30	
19	Drilling Machine(Unit 1)	DUA560	2000. 11. 20	
20	Drilling Machine(Unit 2)	DUA560	2000. 11. 20	
21	Heat treating furnace	1350X1250X1150	2006.5.25	
22	Beveling machine(Unit 1)	1"~2"	1996. 2. 12	
23	Beveling machine(Unit 2)	2"~4"	2000. 3. 15	
24	Beveling machine(Unit 3)	5"~6"	2000. 3. 25	
25	Beveling machine(Unit 4)	8"~10"	2002. 5. 26	
26	Beveling machine(Unit 5)	10"~12"	2000. 5. 26	
27	Beveling machine(Unit 6)	12"~16"	2000. 4. 25	

Company Introduction – Equipment List

No.	Equipment name	equipment specification	Installation of year/month	Remarks
28	Beveling machine (Unit 7)	12"~24"	2007. 3. 25	
29	Beveling machine (Unit 8)	T2"~T4"	2004. 2. 25	
30	Beveling machine (Unit 9)	T2"~T8"	2004. 3. 25	
31	Beveling machine (Unit 10)	T2"~T4"	2004. 3. 25	
32	Beveling machine (Unit 11)	Reducer Processing	1995. 2. 25	
33	Cutting Machine (UNIT 1)	H-560HFA	2007. 3. 31	
34	Cutting Machine (UNIT 2)	H-460	2001. 12. 3	
35	Cutting Machine (UNIT 3)	H-340HFA	2005. 4. 12	
36	Cutting Machine (UNIT 4)	S-460HB	2000. 6. 9	
37	Cutting Machine (UNIT 5)	NHC-120NA	2007. 11. 22	
38	Milling Machine	Unit 2	1999. 12. 13	
39	Lathe Machine (UNIT 1)	580 X 1550	1995. 2. 25	
40	Lathe Machine (UNIT 2)	460 X 1000	1995. 2. 25	
41	Lathe Machine (UNIT 3)	530 X 1500	1995. 2. 3	
42	Lathe Machine (UNIT 4)	460 X 1500	1995. 2. 25	
43	Hoist (UNIT 1)	5Ton	2008. 4. 13	
44	Hoist (UNIT 2)	5Ton	2003. 3. 15	
45	Hoist (UNIT 3)	5Ton	2003. 3. 15	
46	Hoist (UNIT 4)	5Ton	2004. 2. 3	
47	Hoist (UNIT 5)	5Ton	2007. 10. 2	
48	Hoist (UNIT 6)	5Ton	2004. 2. 3	
49	Hoist (UNIT 7)	10Ton	2010. 10. 13	
50	Hoist (UNIT 8)	5Ton	2010. 10. 13	
51	Forklift	4.5Ton	2012. 08. 12	
52	Forklift	3.0Ton	2012. 08. 12	
53	Forklift	3.0Ton	2012. 09. 27	
54	Compressor	50HP	2007. 10. 31	

Company Introduction – Business - Customers.

OPLC

(Oil pipelines company)



SAMSUNG
ENGINEERING

SēAH

LOTTE
ENGINEERING &
CONSTRUCTION



TK Corporation

HYOSUNG

stx
Heavy Industries



posco
E&C

MIDREX
Designed for Today,
Engineered for Tomorrow™

S-OIL



Kawasaki

Company Introduction – Business – Sales Volumes ●

Year	ITEM	Sales Amount
2014	Fittings	USD 12M (PFC)
2013	Fittings	USD 9M (PFC)
2012	Fittings	USD 14M
2011	Fittings	USD 13M
2010	Fittings	USD 9M
2009	Fittings	USD 7M

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
Algeria Mega Project MOST AGHANEM	Butt Welding Fittings	WPB	2015.02	Algeria
KOREA SOUTHERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2015.02	Korea
HDISABIC PROJECT	Butt Welding Fittings	WPB	2015.02	Oman
KAWASAKI HEAVY IND	Butt Welding Fittings	WPB	2015.02	Japan
COMBINED HEAT & POWER PLANT	Butt Welding Fittings	WPB	2015.02	Korea
PENGADAAN MATERIAL OFFTAKE TAMBAK LOROK	Butt Welding Fittings	WPB	2015.02	Indonesia
Rutenberg 1&2 FGD	Butt Welding Fittings	WPB	2015.02	Israel
MIDREX	Butt Welding Fittings	WPB	2015.02	
MITSUI ENGINEERING	Butt Welding Fittings	WPB	2015.02	Japan
GWANGYANG SNG	Butt Welding Fittings	WPB	2015.02	Korea
Marun LDPE PROJECT	Forged Fittings	A105	2014.01	Iran
PUSRI-IIB PROJECT	Butt Welding Fittings	WPB	2014.01	Indonesia
SNK SRI LANKA BBH PJ	Butt Welding Fittings	WPB	2014.02	Sri Lanka
RMP-2	Butt Welding Fittings	WPB	2014.03	Philippine
MOXIE LIBERTY-V17475	Butt Welding Fittings	WPB	2014.03	USA
MOXIE LIBERTY-V17474	Butt Welding Fittings	WPB	2014.03	USA
DUBAL Feed Water System Piping	Butt Welding Fittings	WPB	2014.04	India
COGEN IPP PJT	Butt Welding Fittings	WPB	2014.04	Aramco
KAWASKKI HEAVY INDUSTRIES, LTD	Butt Welding Fittings	WPB	2014.04	JAPAN
KAWASKKI HEAVY INDUSTRIES, LTD	Butt Welding Fittings	WPB	2014.04	JAPAN
MIDREX	Butt Welding Fittings	WPB	2014.08	USA
MITSUI ENGINEERING	Butt Welding Fittings	WPB	2014.08	JAPAN

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
RABIGH2 EXTERNAL PIPING	Butt Welding Fittings	WPB,WPC,WP304	2014.09	UAE
SENORO PROJECT/JOB PERTAMINA MEDCO E&P / SAMSUNG ENG	Butt Welding Fittings	WPB, FORGED, SUS	2014.09	Indonesia
STX Heavy Industry	Butt Welding Fittings	WPB, Alloy, SUS	2014.09	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
OG Boiler Skirt alc bo	Butt Welding Fittings	WPB	2014.11	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA EAST-WEST POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA WESTERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA SOUTHERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KEPCO	Butt Welding Fittings	WPB,WPL6	2014.11	Korea
MITSUI ENGINEERING	Butt Welding Fittings	WPB	2014.08	JAPAN
RABIGH2 EXTERNAL PIPING	Butt Welding Fittings	WPB,WPC,WP304	2014.09	UAE
SENORO PROJECT/JOB PERTAMINA MEDCO E&P / SAMSUNG ENG	Butt Welding Fittings	WPB, FORGED, SUS	2014.09	Indonesia
STX Heavy Industry	Butt Welding Fittings	WPB, Alloy, SUS	2014.09	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
OG Boiler Skirt alc bo	Butt Welding Fittings	WPB	2014.11	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA EAST-WEST POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA WESTERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA SOUTHERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KEPCO	Butt Welding Fittings	WPB,WPL6	2014.11	Korea

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
RABIGH2 EXTERNAL PIPING	Butt Welding Fittings	WPB,WPC,WP304	2014.09	UAE
SENORO PROJECT/JOB PERTAMINA MEDCO E&P / SAMSUNG ENG	Butt Welding Fittings	WPB, FORGED, SUS	2014.09	Indonesia
STX Heavy Industry	Butt Welding Fittings	WPB, Alloy, SUS	2014.09	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
OG Boiler Skirt alc bo	Butt Welding Fittings	WPB	2014.11	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA EAST-WEST POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA WESTERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA SOUTHERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KEPCO	Butt Welding Fittings	WPB,WPL6	2014.11	Korea
MITSUI ENGINEERING	Butt Welding Fittings	WPB	2014.08	JAPAN
RABIGH2 EXTERNAL PIPING	Butt Welding Fittings	WPB,WPC,WP304	2014.09	UAE
SENORO PROJECT/JOB PERTAMINA MEDCO E&P / SAMSUNG ENG	Butt Welding Fittings	WPB, FORGED, SUS	2014.09	Indonesia
STX Heavy Industry	Butt Welding Fittings	WPB, Alloy, SUS	2014.09	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.10	Korea
OG Boiler Skirt alc bo	Butt Welding Fittings	WPB	2014.11	Korea
KOREA MIDLAND POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA EAST-WEST POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA WESTERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KOREA SOUTHERN POWER CO.,LTD.	Butt Welding Fittings	WPB	2014.11	Korea
KEPCO	Butt Welding Fittings	WPB,WPL6	2014.11	Korea

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
CENOVUS	Butt Welding Fittings	WPB NACE	2012.01	
EFFLUENT WATER INJECTION PHASE 1&SEAWATER	Butt Welding Fittings	WPB NACE	2012.01	Kuwait
EPC OF SPIKING COMPRESSOR AT SHAH CDS	Butt Welding Fittings	WPB NACE&WPL6 NACE	2012.01	Kuwait
GS CALTEX	Butt Welding Fittings	WPB	2012.01	
HYUNDEI OIL BANK	Butt Welding Fittings	WPB	2012.01	
IBN RUSHD II U&O PROJECT	Butt Welding Fittings	A/SA234WPB	2012.01	Saudi Arabia
JORF LASFAR PJT	Butt Welding Fittings	WPB NACE	2012.01	Morocco
LG CHEMISTRY BPA PJT	Butt Welding Fittings	WPB	2012.01	
PP/PE RUWAIS(UAE) EPC BOROUGE3	Butt Welding Fittings	WPB&WPL6	2012.01	Saudi Arabia
SOUTH PARS GAS FIELD DEVELOPMENT PHASE 12	Butt Welding Fittings	WPB&WPL6	2012.01	Qatar
#2 BTX PROJECT	Butt Welding Fittings	WPB	2012.02	Korea
HCC ORANGE PJT	Butt Welding Fittings	WPB	2012.02	Vietnam
LAGGAN TORMORE DEVELOPMENT PROJECT	Butt Welding Fittings	WPB&WPL6	2012.02	UK
NAGATAMARIKI PIPING PJT	Butt Welding Fittings	WPB	2012.02	NewZeal Land
RAIPUR #2 BOP PIPING	Butt Welding Fittings	WPB	2012.02	India
RAIPUR AIR PIPING	Butt Welding Fittings	WPB	2012.02	India
RUWAIS REFINERY EXPANSION PROJECT-PKG2	Butt Welding Fittings	WPB&WPL6	2012.02	Dubai
TMP2 PROJECT	Butt Welding Fittings	WPB	2012.02	Malaysia
TUPRAS IZMIT REFINERY RESID UPGRADING PROJECT	Butt Welding Fittings	A/SA234 WPB NACE	2012.02	Turkey
WASIT INLET&GAS PROCESSING PROJECT	Butt Welding Fittings	WPB&WPL6	2012.02	
YANBU-II POWER&WATER PROJECT	Butt Welding Fittings	WPB	2012.02	Saudi Arabia
BARZAN	Butt Welding Fittings	WPB&WPL6	2012.03	Qatar
GORGON	Butt Welding Fittings	WPB	2012.03	Australia

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
IRAN SOUTH PARS	Butt Welding Fittings	WPB	2012.03	Iran
KHARG ISLAND GAS GATHERING&NGL RECOVERY	Butt Welding Fittings	WPB	2012.03	Kharg Island
KUMHO YEP-IV PROJECT	Butt Welding Fittings	WPB	2012.03	Korea
MAHABAD	Butt Welding Fittings	WPB&WPL6	2012.03	Republic of Mahabad
QC LNG PROJECT	Butt Welding Fittings	WPB&WPL6	2012.03	Australia
SAUDI SAMCO ACRYLIC ACID	Butt Welding Fittings	WPB&WPL6	2012.03	Saudi Arabia
SOUTH PARS 13	Butt Welding Fittings	WPB&WPL6	2012.03	Persian Gulf
SOUTH PARS 22,23,24	Butt Welding Fittings	WPB&WPL6	2012.03	Persian Gulf
TAME FITTING(WEOUGHT) Primary one	Butt Welding Fittings	WPB&WPL6	2012.03	
UCH II PROJECT	Butt Welding Fittings	WPB&WPL6	2012.03	Pakistan
ZAWTIKA DEVELOPMENT PROJECT PHASE 1A	Butt Welding Fittings	WPB&WPL6	2012.03	Republic of the Union of Myanmar
ABEOP	Butt Welding Fittings	WPB&WPL6	2012.04	Saudi Arabia
CALGARY	Butt Welding Fittings	A/SA420 WPL6 NACE	2012.04	CANADA
EDMONTON	Butt Welding Fittings	A/SA420 WPL6 NACE&WPB	2012.04	CANADA
GOLDEN EAGLE	Butt Welding Fittings	WPL6 NACE	2012.04	UK
HITACHI HP LP PIPING	Butt Welding Fittings	WPB	2012.04	Japan
MONG DOUNG PROJECT	Butt Welding Fittings	WPB&WPC	2012.04	Vietnam
NOVY URENGOY PROJECT	Butt Welding Fittings	WPB&WPL6	2012.04	Siberia
PETRON BATAAN REFINERY MASTER PLAN2(RMP-2)	Butt Welding Fittings	WPB&WPL6	2012.04	Philippine
QUAYYAH IPP POWER PROJECT(SAUDI ARAB)	Butt Welding Fittings	WPC	2012.04	Saudi Arabia
RABIGH II PROJECT	Butt Welding Fittings	WPB&WPC	2012.04	Saudi Arabia
SOUTH PARS GAS 12 PROJECT	Butt Welding Fittings	WPB&WPL6	2012.04	Persian Gulf
STC A2 PROJECT(SECL)	Butt Welding Fittings	WPB	2012.04	Saudi Arabia

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
TONGSUH NO.4 A.N PROJECT	Butt Welding Fittings	WPB&WPL6	2012.04	Korea
PANDA SHERMAN POWER PROJECT	Butt Welding Fittings	SA234WPB	2012.05	USA
PANDA TEMPLE POWER PROJECT	Butt Welding Fittings	SA234WPB	2012.05	USA
POSCO FINEX VALVE SKID PJT	Butt Welding Fittings	SA234WPB NACE	2012.05	Korea
PTC JUBAL POLYSILICIN PJT	Butt Welding Fittings	SA234WPB	2012.05	Saudi Arabia
VOGT POWER	Butt Welding Fittings	A/SA234WPB	2012.05	USA
YANBU EXPORT REFINERY PROJECT	Butt Welding Fittings	SA234WPC	2012.05	Saudi Arabia
AL KHAF JI PROJECT	Butt Welding Fittings	WPL6 NACE	2012.06	Saudi Arabia
AUSTRALIA PACIFIC LNG PROJECT	Butt Welding Fittings	WPB&WPL6	2012.06	Australia
KOC WARA PROJECT	Butt Welding Fittings	WPB NACE	2012.06	Kuwait
MOJAVE PROJECT	Butt Welding Fittings	A/SA234WPB	2012.06	USA
NO.1 FCC REVAMP PROJECT	Butt Welding Fittings	WPB&WPL6	2012.06	Korea
OLKARIA IV GEOTHERMAL POWER PLANT	Butt Welding Fittings	WPB	2012.06	Africa
OMAN SUR IPP PROJECT	Butt Welding Fittings	SA234WPB	2012.06	Oman
PNG LNG PROJECT	Butt Welding Fittings	WPB NACE	2012.06	Papua New Guinea
PTC JUBAIL POLYSILICIN PROJECT	Butt Welding Fittings	SA234WPB	2012.06	Saudi Arabia
CILACAP RFCC PROJECT	Butt Welding Fittings	WPB NACE	2012.07	Indonesia
KOC OIL AND GAS PIPELINES PROJECT	Butt Welding Fittings	WPB&WPL6 NACE	2012.07	Kuwait
LINDE-LORDEGAN PROJECT	Butt Welding Fittings	WPB	2012.07	Iran
UAE RRE #4	Butt Welding Fittings	WPB&WPL6 NACE	2012.07	UAE
2408 - ETILENO XXI PROJECT	Butt Welding Fittings	WPB&WPL6	2012.08	Italy
AP-1000 CONDENSER SUMMER #3	Butt Welding Fittings	WPB	2012.08	
CHUANDONGBEI GAS PROJECT-CHEVRON/CNPC	Butt Welding Fittings	WPL6 NACE	2012.08	China

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
GROUP3 LUBE OIL PRODUCTION FACILITIES PROJECT	Butt Welding Fittings	WPB NACE	2012.08	Russia
JERP #3 AROMATICS UNITS	Butt Welding Fittings	WPB	2012.08	Saudi Arabia
RESID UPGRADN/APS S.P.A	Butt Welding Fittings	SA234WPB NACE	2012.08	
SATAH FULL FIELD DEVELOPMENT PROJECT	Butt Welding Fittings	WPB NACE&WPL6 NACE	2012.08	Abudhabi
UAE BRAKA BNPP #1-2(N205)	Butt Welding Fittings	MDFA234WPB MND	2012.08	UAE
CLAIR RIDGE PJT	Butt Welding Fittings	WPL6 NACE&WPB	2012.09	UK
HAN WHA ORANGE PROJECT	Butt Welding Fittings	WPB	2012.09	Korea
JURONG AROMATIC COMPLEX	Butt Welding Fittings	WPB&WPL6	2012.09	Singapore
NO.2 AROMATICS COMPLEX PROJECT	Butt Welding Fittings	SA234WPB	2012.09	Singapore
PETRON BATAAN RMP-II	Butt Welding Fittings	SA234WPB	2012.09	Philippine
SAMCHEOCK LNG #1 PROJECT	Butt Welding Fittings	WPB	2012.09	Korea
SHREVEPORT	Butt Welding Fittings	A/SA420 WPL6 NACE	2012.09	USA
THE SHELL PRELUDE FLOATING LNG	Butt Welding Fittings	WPB&WPL6	2012.09	
ALGIERS REFINERY-CS DRUM#2	Butt Welding Fittings	WPB NACE	2012.10	Algeria
BOROUGE 3 PROJECT	Butt Welding Fittings	WPB	2012.10	Dubai
IHI TOHOKU ELECTRIC HACHINOHE HRSG UNITS	Butt Welding Fittings	SA234WPC	2012.10	Japan
V-PROJECT	Butt Welding Fittings	SA234WPB	2012.10	Korea
BIR SEBA FIELD DEVELOPMENT PHASE I PROJECT	Butt Welding Fittings	WPL6 NACE	2012.11	Algeria
ESMERALDAS REFINERY REHABILITATION PROJECT	Butt Welding Fittings	WPB NACE	2012.11	Ecuador
EVA PLANT AND UTILITIES PROJECT	Butt Welding Fittings	WPB	2012.11	Saudi Arabia
IRAQ 5332 PROJECT	Butt Welding Fittings	WPB	2012.11	Iraq
JF12016 PJT	Butt Welding Fittings	WPB	2012.11	
MUSANDAM GAS PLANT PROJECT	Butt Welding Fittings	WPB	2012.11	Indonesia

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
POCHEON LNG POWER PLANT PROJECT	Butt Welding Fittings	WPB&WPC	2012.11	Korea
STC UTOS#3	Butt Welding Fittings	WPB	2012.11	Korea
AL TAIF-AL BAHA WATER TRANSMISSION SYSTEM	Butt Welding Fittings	WPB	2012.12	Saudi Arabia
BP QUAD 204 PJT	Butt Welding Fittings	SA179	2012.12	UK
HABSHAN ACID GAS FLARE RECOVERY	Butt Welding Fittings	WPB&WPL6 NACE	2012.12	UAE
IRAQ WEST QURNA PH.2	Butt Welding Fittings	WPB-WPL6	2012.12	Iraq
SAIH RAWL DEPLERION COMPRESSION-PHASEII	Butt Welding Fittings	WPL6	2012.12	Oman
STC UTOS#3	Butt Welding Fittings	WPB&WPL6 NACE	2012.12	Korea
ESTERIFICATION REACTOR 1 REBOILER	Butt Welding Fittings	SA179	2013.01	
MYANMAR POWER GENERATION PROJECT	Butt Welding Fittings	WPB	2013.01	Republic of the Union of Myanmar
TIHAMA STAGE2 COGENERATION	Butt Welding Fittings	WPB	2013.01	Saudi Arabia
AUSTRALIA PACIFIC LNG PROJECT	Butt Welding Fittings	WPB&WPL6	2013.02	Australia
GREATER STELLA AREA DEVELOPMENT UK CNS	Butt Welding Fittings	WPB-WPL6	2013.02	UK
SAMUR PROJECT	Butt Welding Fittings	WPB	2013.02	Malaysia
SN2B/PCK7B PROJECT	Butt Welding Fittings	WPB	2013.03	Philippine
SONGA CAT.D DRILL SEMI-RIG	Butt Welding Fittings	WPL6	2013.03	Norway
POCHEON LNG POWER PLANT PROJECT	Butt Welding Fittings	WPB&WPC	2012.11	Korea
STC UTOS#3	Butt Welding Fittings	WPB	2012.11	Korea
AL TAIF-AL BAHA WATER TRANSMISSION SYSTEM	Butt Welding Fittings	WPB	2012.12	Saudi Arabia
BP QUAD 204 PJT	Butt Welding Fittings	SA179	2012.12	UK
HABSHAN ACID GAS FLARE RECOVERY	Butt Welding Fittings	WPB&WPL6 NACE	2012.12	UAE
IRAQ WEST QURNA PH.2	Butt Welding Fittings	WPB-WPL6	2012.12	Iraq
SAIH RAWL DEPLERION COMPRESSION-PHASEII	Butt Welding Fittings	WPL6	2012.12	Oman

Company Introduction – Experience Record

PROJECT	ITEM	MATERIAL	YEAR	DESTINATION
STC UTOS#3	Butt Welding Fittings	WPB&WPL6 NACE	2012.12	Korea
ESTERIFICATION REACTOR 1 REBOILER	Butt Welding Fittings	SA179	2013.01	
MYANMAR POWER GENERATION PROJECT	Butt Welding Fittings	WPB	2013.01	Republic of the Union of Myanmar
TIHAMA STAGE2 COGENERATION	Butt Welding Fittings	WPB	2013.01	Saudi Arabia
AUSTRALIA PACIFIC LNG PROJECT	Butt Welding Fittings	WPB&WPL6	2013.02	Australia
GREATER STELLA AREA DEVELOPMENT UK CNS	Butt Welding Fittings	WPB-WPL6	2013.02	UK
SAMUR PROJECT	Butt Welding Fittings	WPB	2013.02	Malaysia
SN2B/PCK7B PROJECT	Butt Welding Fittings	WPB	2013.03	Philippine
SONGA CAT.D DRILL SEMI-RIG	Butt Welding Fittings	WPL6	2013.03	Norway
SOUTH PARS-19	Butt Welding Fittings	WPB&WPL6	2013.03	Persian Gulf
CNRL HORIZON 2	Butt Welding Fittings	WPB&WPL6	2013.04	Canada
LG CHEMISTRY DAE SAN FATORY SSBP PROJECT	Butt Welding Fittings	WPB	2013.04	Korea
HORIZON OIL SANDS PROJECT	Butt Welding Fittings	WPL6	2013.05	Canada
UGCC GSP&POLYMER	Butt Welding Fittings	WPB&WPL6	2013.06	Uzbekistan
WASIT GAS PLANT PKG 3	Butt Welding Fittings	WPL6	2013.07	Saudi Arabia

3. Qualifications

- ISO 9001
- ISO 14001
- OHSAS 18001
- PED
- KS C 8460
- CRN(CANADIAN REGISTRATION NUMBER):
QUEBEC,MANITOBA,SASKATCHEWAN, ALBERTA,
ONTARIO
- API 6A – to be approved



PUSAN FITTING CORPORATION
Certificate

ISO 9001
ABS CERT
Quality Management System Certificate



PUSAN FITTING CORPORATION
Certificate

ISO 14001
ABS CERT



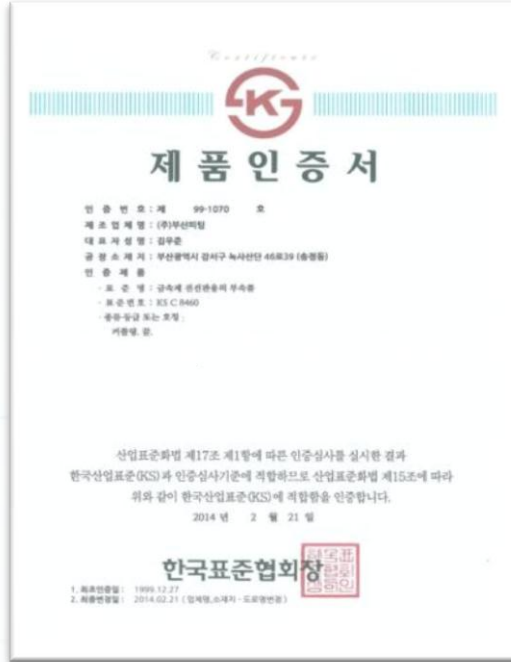
PUSAN FITTING CORPORATION
Certificate

OHSAS 18001



**PUSAN FITTING CORPORATION
Certificate**

PED - ABS



**PUSAN FITTING CORPORATION
Certificate**

KS C 8460



**PUSAN FITTING CORPORATION
Certificate**

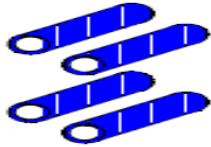
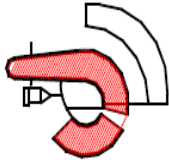
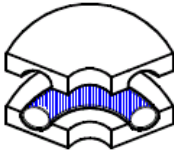


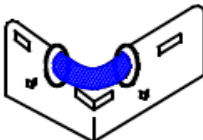
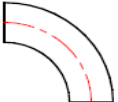
CRN(CANADIAN REGISTRATION
NUMBER):

QUEBEC, MANITOBA, SASKATCHE
WAN, ALERTA, ONTARIO



**PUSAN FITTING CORPORATION
Certificate**

API 6A

<p>1. Receiving inspection / Cutting</p>	<p>2. Forming by mandrel method</p>	<p>3. Sizing.</p>
 <p>Material Discrimination Before Cutting: Color Coding per Material After Cutting : Color coding & Traveller</p>	 <p>Forming Temperature * Carbon Steel : 620 ~ 980 °C * Alloy Steel : Per ASTM A234, A420 * Stainless Steel : MIN. 1,060 °C (Annealing) * Hot Formed WPB, WPC fittings which are formed with the temperature at 620 ~980 °C do not need the additional heat treatment.</p>	 <p>Purpose of Sizing : Restore of roundness and curvature of radius</p>
<p>4. Heat Treatment</p>	<p>5. Shot Blasting & Cleaning</p>	<p>6. Bevel Machining</p>
 <p>Heat Treatment temperature per Material WPL6 : 843 ~ 927 °C (Normalizing) * Alloy Steel : Normalizing at 843~927 °C and Tempering at 620 °C</p>	 <p>Mill Scale Removal</p>	 <p>Company Standard : ASME B16.9 & ASME B16.28</p>
<p>7. Coating</p>		
 <p>Company Coating Standard : Black(ANSI) or Non color(JIS) Varnish</p>		

PUSAN FITTING CORPORATION

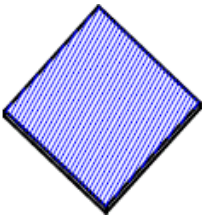
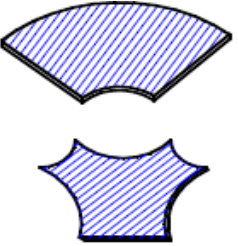
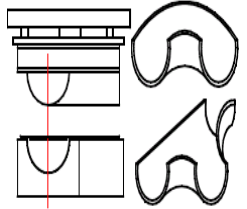
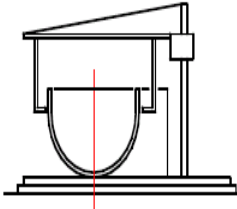
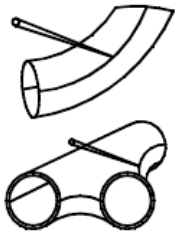

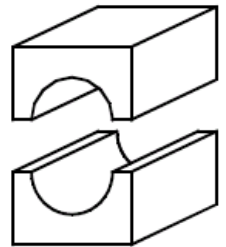
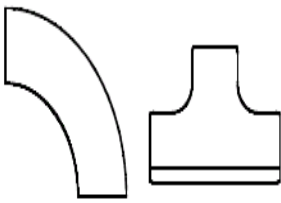
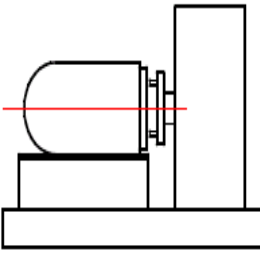
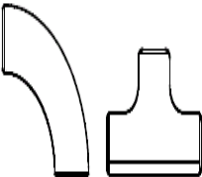
Manufacturing Process - ELBOW

**SEAMLESS ELBOW
MANUFACTURED BY
MANDREL METHOD**

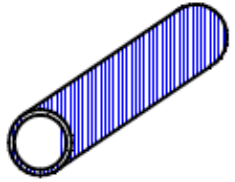
PUSAN FITTING CORPORATION

**Manufacturing Process -
ELBOW & TEE**

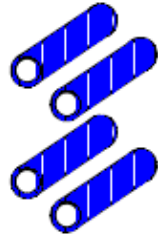
*TWO SEAM WELDED ELBOW
& TEE BY MOLD FORMING.*

1. Receiving Inspection	2. Cutting	3. Forming	4. Longitudinal Edge Preparation	5. Fit-Up / Welding
				
6. Heat Treatment / PWHT	7. Sizing	8. Shot Blasting & Cleaning / NDE(RT)	9. Bevel Machining	10. Coating
				

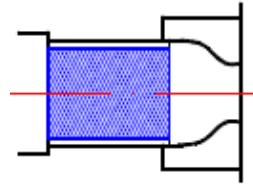
1. Receiving Inspection



2. Cutting



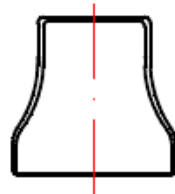
3. Forming by Mold Method



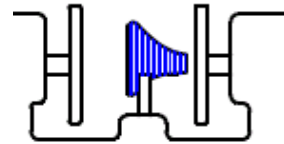
4. Heat Treatment



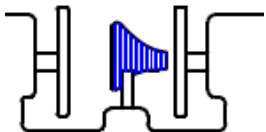
5. Shot Blasting & Cleaning / NDE(RT)



6. Bevel Machining



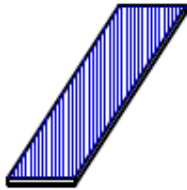
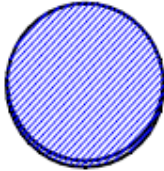
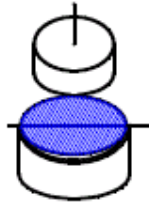

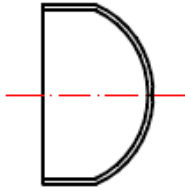

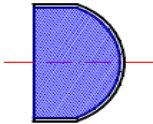
7. Coating



PUSAN FITTING CORPORATION

Manufacturing Process - Reducer

SEAMLESS & WELDED REDUCER MANUFACTURED BY COLD FORMING.

1. Receiving Inspection	2. Cutting	3. Forming by Mold Method
		
4. Heat Treatment	5. Shot Blasting / Cleaning	6. Bevel Machining
		
7. Coating		
		

PUSAN FITTING CORPORATION

Manufacturing Process - CAP

SEAMLESS CAP BY COLD / HOT FORMING

THANK YOU

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