

Pump
Forged &
Flanges Products
Fitting Products



WOOSUNG P&F

WOOSUNG P&F COMPANY PROFILE

Since 2002

Quality
beyond the future

Solid Structure
from the technology

01

COMPANY OVERVIEW

Since 2002, Woosung P&F has made every effort to the petrol and gas plant, nuclear plant, shipbuilding industry and related industries.

We equip leading-edge facilities like NC boring and turning mill, CNC drilling etc.

Quality
beyond the future,
Solid Structure
from the technology.



Address

20, Mieumsandan 4-ro, 62 beon-gil
Gangseo-gu, Busan, Korea

Total Area Space

215m²

Way to come

20mins from Busan New Port
30mins from Busan Airport

Established May. 2002.

Employees 29

Credit Rating BB-



+82 51-941-8480



+82 51-941-8481

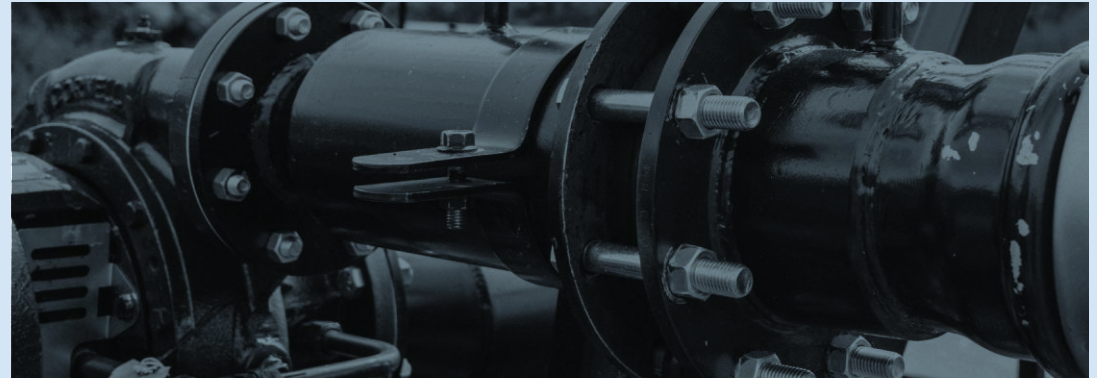


wsf8480@naver.com



www.wsfv.kr

02 HISTORY



2002	Established "Woosung Steel"
	Registered in BOOSUNG FLANGE
2008	Registered in YOUNGCHANG TECH
	Registered in DSME,SHI
2010	Registered in DOOSAN HEAVY INDUSTRY
2011	Moved Factory to Noksan Industrial Complex
	Introduction of T.Q.C
2012	Registered in WON IL F&G
	Registered in SAM BOO FORZING
2013	Converted "Woosung Flange" to a corporation
	Certified By ISO 9001
	Registered in POLARIS KOREA
	Registered in KYO RYEO FILTER
	Registered in SEYANG HI-TECH
	Gas cutting production automation and LINE sector expansion
2014	Moved to New Factory, Mieum Industrial Complex
	Registered in TAESANG
	Registered in TAEWOONG

2015	Certified KEPIC-MN, SN
	Registered in Hyosung Good-Springs
	Changed company name to WOOSUNG P&F
	Registered in Korea Hydro & Nuclear Power Co., Ltd. (KHNP) Grade A
	Registered in ShinKori Nuclear Power Plant Unit 5,6
2016	Registered in EBARA, Japan
2017	Registered in Hyundai Heavy Industries Turbo Machinery
2018	Certified By ISO 14001
	Registered in Korea Hydro & Nuclear Power Co., Ltd. (KHNP) Grade Q
	Registered in Hoonwol Nuclear Power Plant Unit 1,2
2019	Registered in FLOWSERVE
2023	Registered in HIMET
	Registered in CW-Hydro.Inc
2024	Registered in Gerab, Dubai

03 CERTIFICATES



ISO 9001



ISO 14001



KHNP



KEPIC



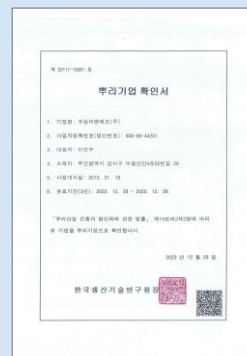
MAIN-BIZ Confirmation



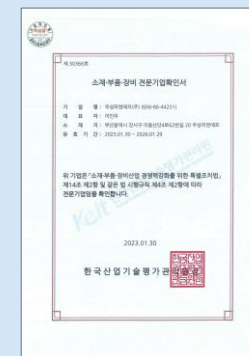
Certificate software
License (POP)



Certificate software
License (WMS)



Local Base Business
Qualification



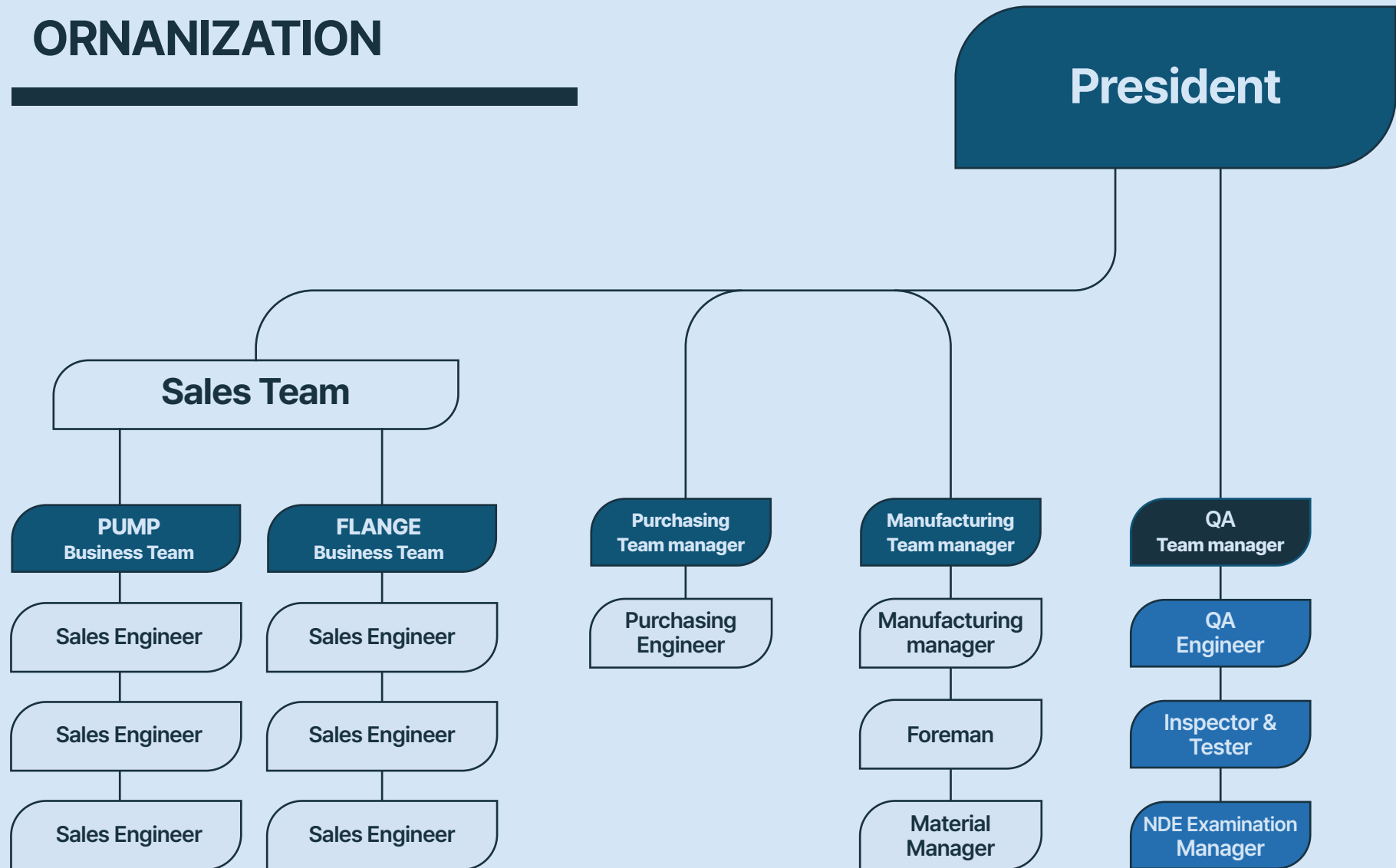
Specialized Company for
material & Parts, equipment



R&D
CONFIRMATION

04

ORNANIZATION



05

FACILITY

FACILITY NAME	CAPACITY	BRAND	QUANTITY
OVERHEAD CRANE	15 TON	SHINSUNG	1
OVERHEAD CRANE	5 TON	SHINSUNG	1
OVERHEAD CRANE	5 TON	SHINSUNG	1
OVERHEAD CRANE	5 TON	SHINSUNG	1
OVERHEAD CRANE	15 TON	SHINSUNG	1
OVERHEAD CRANE	5 TON	SHINSUNG	1
FORKLIFT TRUCK	3.25 TON	DOOSAN	1
CNC VERTICAL LATHE	Ø3000	SEDIN	2
CNC VERTICAL LATHE	Ø2500	SEDIN	1
CNC VERTICAL LATHE	Ø2200	SEDIN	1
CNC VERTICAL LATHE	Ø2200	SEDIN	2
CNC VERTICAL LATHE	Ø1600	S&T heavy industry	1
CNC VERTICAL LATHE	Ø1200	hanwhasystems	1
CNC VERTICAL LATHE	Ø850	S&T heavy industry	1
CNC HORIZONTAL LATHE	12"	DUSAN	2
CNC HORIZONTAL LATHE	8"	DUSAN	2
VERTICAL LATHE	Ø2500	HITACHI	2

05

FACILITY

FACILITY NAME	CAPACITY	BRAND	QUANTITY
VERTICAL LATHE	Ø1600	O-M	2
HORIZONTAL LATHE	Ø800	HANKOOK MACHINE	1
HORIZONTAL LATHE	Ø700	HANKOOK MACHINE	1
HORIZONTAL LATHE	Ø500	HANKOOK MACHINE	1
CNC MILLING MACHINE	1600×2500mm	SHIBAURA	1
CNC TABLE BORING	1600×2000mm	HANKOOK MACHINE	1
CNC TABLE BORING	1800×2000mm	NOMURA	1
CNC FIVE FACE MACHINING CENTER	4300×2000mm	SNK	1
POSITIONAL	Ø700,1000,1500	-	3
WELDING MACHINE	(FCAW/GTAW/SMAW)	-	3
FORKLIFT TRUCK	3.25 TON	DOOSAN	1
DEEP HOLE MACHINE	-	-	1
RADIAL DRILLING MACHINE	Ø1700	OGAWA	1
RADIAL DRILLING MACHINE	Ø1700	OKK	1
BAND SAW MACHINE	Ø550	AMADA	1
MARKING MACHINE	-	WOOHYUN	1
LAPPING MACHINGE	-	DAEHAN	1

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PRODUCT & MATERIAL TEST EQUIPMENTS

Dimensions Meter

Possession Equipment	Capacity/Spec	Producer	Q'ty	Introduction
OUT SIDE MICROMETER	0~100mm / 100~200mm	MITUTOYO	1	2014.01
OUT SIDE MICROMETER	200~300mm / 300~400mm	MITUTOYO	1	2014.01
OUT SIDE MICROMETER	400~500mm / 500~600mm	MITUTOYO	1	2014.01
DEPTH MICROMETER	600~700mm	MITUTOYO	1	2014.01
Surface roughness standard	1.6S ~ 50S	JAPAN	1	2014.03
Vernier Calipers	0~200mm(0.05)	MITUTOYO	5	2014.05
Vernier Calipers	0~300mm(0.05)	MITUTOYO	7	2014.05
Digital Calipers	0~300mm(0.02)	MITUTOYO	2	2014.04
Vernier Calipers	0~1500mm(0.05)	MITUTOYO	3	2014.04
Vernier Calipers	0~2000mm(0.05)	MITUTOYO	2	2014.08
Dial gauge	0~10mm(0.01)	MITUTOYO	3	2011.05
RADIUS GAUGE	0.1~7mm	FUJI TOOL	2	2011.05
PITCH GAUGE	0.4~7mm	MITUTOYO	2	2012.06
PLUG GAUGE	1/4~2(PT)	JAPAN	8	2012.03

Possession Equipment	Capacity/Spec	Producer	Q'ty	Introduction
PLUG GAUGE	1/4~2(NPT)	JAPAN	8	2012.03
RING GAUGE	1/4~2(PT)	JAPAN	8	2013.05
RING GAUGE	1/4~2(NPT)	JAPAN	8	2013.05
protractor	0~360°(0.5°)	MITUTOYO	2	2002.05
Film thickness tester	0~500um	GERMANY	1	2011.07
Stone granite	4650×300×50t	M.I Tech	1	2014.07
Magnetic particle detector	AC 220V/60Hz	Kangsung	1	2014.07
Tensile Tester	AC 2.7A	OrientalTM	1	2013.01
Rockwell Hardness Tester	1100×600×1900	OrientalTM	1	2013.01

Testing machine

Possession Equipment	Capacity/Spec	Producer	Q'ty	Introduction
Impact tester	210×450×680 / 70kgf	OrientalTM	1	2013.1

Chemical analysis

Possession Equipment	Capacity/Spec	Producer	Q'ty	Introduction
Metal component analyzer	470×710×280 / 40kgf	Bruker korea	1	2013.1

Ultrasonic flaw

Possession Equipment	Capacity/Spec	Producer	Q'ty	Introduction
Ultrasonic flaw tester SET	Q4 TASMAN		1	2013.1

Reagent

Possession Equipment	Capacity/Spec	Producer	Q'ty	Introduction
Reagent	Reagent SET		1	2013.1

08

PRODUCT LIST : FLANGE

Available material

Carbon steel	Stainless steel	Low alloy steel	Duplex & Super duplex steel	Non Ferrous Metal
A105(N) LF2 A694 etc	F304/L F347 F316/L F310 F904/L F44 F321 etc F317	F11 F22 F91 F92 AISI 4130 etc	F51 F53 F55	Inconel Monell Hastelloy

08

PRODUCT LIST : FLANGE



Name	BLIND (BLF)
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Size	1/2" – 24"	Applicable	ASME 16.5
		Code	ASME 16.47
Pressure	Class 150		
Range	Class 300		
	Class 600		
	Class 900		
	Class 1500		
	Class 2500		



Name	Welding Neck Flanges (WNF)
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Size	1/2" – 24"	Applicable	ASME 16.5
		Code	ASME 16.47
Pressure	Class 150		
Range	Class 300	SCH Range	S/10 – S/XXS
	Class 600		
	Class 900		
	Class 1500		
	Class 2500		

08

PRODUCT LIST : FLANGE



Name Slip-on Flanges (SOF)

Size 1/2" – 24"

Pressure Range Class 150
Class 300
Class 600
Class 900
Class 1500
Class 2500

Applicable Code ASME 16.5



Name THREADED (THDF)

Size 1/2" – 24"

Pressure Range Class 150
Class 300
Class 600
Class 900
Class 1500
Class 2500

Applicable Code ASME 16.5



Name Socket Welding Flanges (SWF)

Size 1/2" – 24"

Pressure Range Class 150
Class 300
Class 600
Class 900
Class 1500
Class 2500

Applicable Code ASME 16.5

SCH Range S/10 – S/XXS



Name LAP JOINT (LJF)

Size 1/2" – 24"

Pressure Range Class 150
Class 300
Class 600
Class 900
Class 1500
Class 2500

Applicable Code ASME 16.5

08

PRODUCT LIST : FLANGE



Name	SPECTACLE BLANK
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Size	1/2" – 24"
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Pressure Range	Class 150 Class 300 Class 600 Class 900 Class 1500 Class 2500
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Applicable Code	ASME 16.48
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Name	PADDLE SPADE
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Size	1/2" – 24"
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Pressure Range	Class 150 Class 300 Class 600 Class 900 Class 1500 Class 2500
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Applicable Code	ASME 16.48
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Name	PADDLE SPACER
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Size	1/2" – 24"
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Pressure Range	Class 150 Class 300 Class 600 Class 900 Class 1500 Class 2500
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Applicable Code	ASME 16.48
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08

PRODUCT LIST : FLANGE JIS & KS FLANGES



Name Slip-on Welding,
Plate (SOP)

Size 10A – 1500A

Pressure 5K
Range 10K
16K
20K
30K
40K
63K

Applicable JIS B2220 : 2012
Code KS B1503



Name Slip-on Welding,
Hubbed (SOH)

Size 10A – 1500A

Pressure 5K
Range 10K
16K
20K
30K
40K
63K

Applicable JIS B2220 : 2012
Code KS B1503



Name BLIND (BLF)

Size 10A – 1500A

Pressure 5K
Range 10K
16K
20K
30K
40K
63K

Applicable JIS B2220 : 2012
Code KS B1503



Name Welding Neck
Flanges (WNF)

Size 10A – 1500A

Pressure 5K
Range 10K
16K
20K
30K
40K
63K

Applicable JIS B2220 : 2012
Code KS B1503
SCH Range S/10 – S/XXS

08

PRODUCT LIST : FLANGE

DIN FLANGES



Name	Slip-on Flanges (SOF)
Size	DN 10 – DN 2000
Pressure Range	PN 6 PN 10 PN 16 PN 25 PN 40 PN 63 PN 100
Applicable Code	DIN EN1092-1 TYPE 01



Name	Welding Neck Flanges (WNF)
Size	DN 10 – DN 3600
Pressure Range	PN 6 PN 10 PN 16 PN 25 PN 40 PN 63
Applicable Code	DIN EN1092-1 TYPE 11
SCH Range	S/10 – S/XXS



Name	BLIND (BLF)
Size	DN 10 – DN 2000
Pressure Range	PN 6 PN 10 PN 16 PN 25 PN 40 PN 63 PN 100
Applicable Code	DIN EN1092-1 TYPE 05

08

PRODUCT LIST : FLANGE LARGE DIAMETER STEEL FLANGES



Name	BLIND FLANGE(BLF) WELDING NECK FLANGE(WNF)
Size	22" – 60"
Pressure Range	CLASS 150 CLASS 300 CLASS 400 CLASS 600 CLASS 900
Applicable Code	ASME B16.47-A (MSS SP 44)



Name	BLIND FLANGE(BLF) WELDING NECK FLANGE(WNF)
Size	26" – 60"
Pressure Range	CLASS 75 CLASS 100 CLASS 300 CLASS 400 CLASS 600 CLASS 900
Applicable Code	ASME B16.47-B (API 605)

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SALES RECORD : FLANGE

	LOCATION	PROJECT NAME	CLIENT	TYPE	MATERIAL
2018	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 1	BMT (KHNP)	WNFF, SOFF, and more	SA105
	SOUTH KOREA	HANWOOL Nuclear Power Plant	BMT (KHNP)	WNRF	SA105
	SOUTH KOREA	WOLSEONG Nuclear Power Plant Unit 3	KHNP	WNRF	A105
2019	SINGAPORE	CORAL SOUTH DEVELOPMENT PROJECT	CORAL FNLG	FLANGE	A105N
	VIETNAM	PV GAS THI VAI LNG RECEIVING TERMINAL	PTSC	FLANGE, BUTT WELDING FITTING	A182 F316L
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 9,10 (DEMO)	WISE CONTROL INC (KHNP)	BLRF	MDF A182 F316L
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6 (DEMO)	BMT (KHNP)	WNRF	MDF A105
	SOUTH KOREA	KORI Nuclear Power Plant Unit 2	KOWEL (KHNP)	SOFF	SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6 (DEMO)	MOOJIN (KHNP)	WNRF	SB462-N08020
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 2	KOWEL (KHNP)	AWWA C207 SOFF	SA105
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 3	KOWEL (KHNP)	SWRF	A182 F316L
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 5,6	KOWEL (KHNP)	SWRF, SORF	A182 F316L, A182 F304, A105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	WISE CONTROL INC (KHNP)	BLFF, BLRF	B564 N04400, A182 F316
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	MOOJIN (KHNP)	Coupling, Boss	MDF A105, A182 F304L
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 2	KOWEL (KHNP)	SOFF	A105
	SOUTH KOREA	KORI Nuclear Power Plant Unit 3,4	BMT (KHNP)	SOFF	SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 1	KOWEL (KHNP)	WNRF	A182 F22 CL3
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	ORIFICE	B564 N04400, A182 F304L, A105
	SOUTH KOREA	KORI Nuclear Power Plant Unit 2	BMT (KHNP)	SOFF	SA105
	SOUTH KOREA	KORI Nuclear Power Plant Unit 2	KOWEL (KHNP)	WNFF	SA105
	SOUTH KOREA	Maintenance Job	BMT (Doosan Enability)	SOFF	SA105, B564

09

SALES RECORD : FLANGE

	LOCATION	PROJECT NAME	CLIENT	TYPE	MATERIAL
2019	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 5,6	KOWEL (KHNP)	WNRF	A105, A182 F304
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	MOOJIN (KHNP)	Coupling	MDF A105
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 2	KOWEL (KHNP)	AWWA C207 CLE	SA105
	JAPAN	THAI OIL CFP PROJECT	HISAKA WORKS	INTERGRAL FLANGE	A350 LF2
2020	MALAYSIA	MALAKA PROJECT	JJ LURGI	FRONT HEAD, READ HEAD	SA182 F304
	VIETNAM	LONG SON	TECHNIP	LWN FLANGE, STADARD FLANGE	A105, SA182 F304
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	MOOJIN (KHNP)	Coupling, Boss	MDF A182 F304L
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 2	KOWEL (KHNP)	WNFF	SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	WISE CONTROL INC (KHNP)	BLFF	B564 N04400
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	HYUNDAI TURBO MACHINE (KHNP)	SORF	MDF A105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6 GRADE Q	SAMSUNG C&T (KHNP)	24 Types of FLG	A105, A182 F304L, B564 N04400
	SOUTH KOREA	HANWOOL Nuclear Power Plant	BMT (KHNP)	WNRF	SA105
	SOUTH KOREA	SAEUL Nuclear Power Plant Unit 1	KOWEL (KHNP)	WNFF, WNRF	MDF A105, SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	WISE CONTROL INC (KHNP)	SORF	A182 F304L, A182 F316L
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	80 Types of FLG	A105, A182, B564
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 2	KOWEL (KHNP)	SOFF	SA105
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 1	BMT (KHNP)	SWRF	SA105
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 3,4	BMT (KHNP)	WNFF, AWWA SOFF	SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 6	WISE CONTROL INC (KHNP)	BLRF, WNRF	A182 F316L, A105
2021	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	WNFF, WNRF	A105, B564, A182, MDN B462
	JAPAN	INNER MONGOLIA BAOTOU STEEL UNION ENERGY CONSERVATION REDUCTION CCPP	MITBUBISHI POWER LTD	CHANNEL, TUBESHEET	SA266 GR2, SA182 F11, SA105

09

SALES RECORD : FLANGE

	LOCATION	PROJECT NAME	CLIENT	TYPE	MATERIAL
2021	JAPAN	USA BARRY 8 COMBINED CYCLE PROJECT	MITBUBISHI POWER LTD	CHANNEL FLANGE	A105, A182 F316
	INDONESIA	RU-V Balikpapan RDMP Project	PT Pertamina (Persero)	COVER, TUBESHEET, BAFFLE, FLANGE	A350 LF2 CL1
	CHINA	HUANENG YANGPU GTCC POWER PLANT	DONGFANG TURBINE CO LTD	NOZZLE, TUBESHEET, BOSS, PLUG	SA105, SA182 F11
	THAILAND	GSP LOGISTICS MANAGEMENT PHASE 2 PROJECT	PTT GC	NOZZLE	SA350 LF2 CL1
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 3,4	BMT (KHNP)	WNFF	SA105
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 1	BMT (KHNP)	WNRF	A105/F316L
	SOUTH KOREA	KORI Nuclear Power Plant Unit 1	KOWEL (KHNP)	WNFF	SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	BLRF, SWRF, WNFF	A105, F316, B564, MDN B564
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	MOOJIN (KHNP)	Coupling, Plug	MDF A105
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 1	KOWEL (KHNP)	WNRF	SA105
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 2	KHNP	SWRF	MDF A182 F22 CL3
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 2	KOWEL (KHNP)	BLFF	SB564 N04400
	SOUTH KOREA	KORI Nuclear Power Plant Unit 3,4	BMT (KHNP)	WNFF	SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	WNFF	MDN B564
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 3,4	MOOJIN (KHNP)	Forged Bar, BLFF	SA105, SA182 F316
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 1,5,6	KOWEL (KHNP)	WNFF, SWRF	B564, A182, A105
	THAILAND	CLEAN FUELS PROJECT – THAILAND	Thai Oil Public Company Limited's	FLANGE	SA105N, SA182 F22, SA182 F304, A182 F91
2022	JAPAN	AICHIDAHARA BIOMASS POWERPLANT PROJECT	MITBUBISHI POWER LTD	FLANGE	A105, A182 F304, A182 F316
	CHINA	DONGGUAN HONGMEI GTCC POWER PLANT	DONGFANG TURBINE CO LTD	FLANGE	SA105, SA182 F11
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 1,2	BMT (KHNP)	SOFF	SA105
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 3,4	MOOJIN (KHNP)	WNFF	SA105

09

SALES RECORD : FLANGE

	LOCATION	PROJECT NAME	CLIENT	TYPE	MATERIAL
2022	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 1	KOWEL (KHNP)	WNRF	SA105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	HYUNDAI TURBO MACHINE (KHNP)	SWRF	MDF A105
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	19 Types of FLG	A105, F304L, F316L
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	LT WN	MDF A182, F304, F304L
	SOUTH KOREA	KORI Nuclear Power Plant Unit 3	KOWEL (KHNP)	WNFF	SA105
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 3	KOWEL (KHNP)	BLFF	SA105
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 1,2	BMT (KHNP)	SWRF	SA182 F304L
	SOUTH KOREA	HANWOOL Nuclear Power Plant Unit 2	MOOJIN (KHNP)	Half Coupling, Plug, Boss	SA105, MDF A182 F304L
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	16 Types of FLG	A182 F304L, A182 F316L, MDF A105
	SOUTH KOREA	WOLSEONG Nuclear Power Plant Unit 1	KOWEL (KHNP)	AWWA C207	A182 F304
	VIETNAM	GTC A/B TREN GNR PROJECT	DK ENGINEERING	FLANGE	A105, A350 LF2, A182 F304
2023	SOUTH KOREA	KORI Nuclear Power Plant Unit 2	KHNP	SORF	MDF A105
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 3,4	MOOJIN (KHNP)	SOFF	SA105, SB564 N04400
	SOUTH KOREA	SHINKORI Nuclear Power Plant Unit 5,6	SAMSUNG C&T (KHNP)	BLRF	MDF A182 F304L, A105
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 3	KHNP	SWRF	A182 F316
	SOUTH KOREA	SAEUL Nuclear Power Plant Unit 3,4	SAMSUNG C&T (KHNP)	13 Types of FLG	A105
	SOUTH KOREA	KORI Nuclear Power Plant Unit 3,4	MOOJIN (KHNP)	SOFF	SB564 N04400
	SOUTH KOREA	SAEUL Nuclear Power Plant Unit 3,4	SAMSUNG C&T (KHNP)	WNRF	MDF A182 F304L, A105
	SOUTH KOREA	KORI Nuclear Power Plant Unit 1,2	KHNP	SOFF	A105
	SOUTH KOREA	WOLSEONG Nuclear Power Plant Unit 3	KOWEL (KHNP)	WNFF	A105
	GERMANY	Gonzalez Ortega	SAMYOUNG(SIEMENS)	WNRF, LWNRF, BLRF FLG	SA105, SA182 F11, F22, F91

09

SALES RECORD : FLANGE

	LOCATION	PROJECT NAME	CLIENT	TYPE	MATERIAL
2023	QATAR	Maintenance Job	SAMYOUNG(Qatar Energy)	BLRTJ, SWRF, SPECTACLE FLG	A105, A516 60
	QATAR	Maintenance Job	SAMYOUNG(Qatar Energy)	SWRF, WNRF, BLRF , SPECTACLE FLG	SA105, A516 70
	QATAR	Maintenance Job	SAMYOUNG(Qatar Energy)	WNRF, BLRF FLG	A105
	KUWAIT	Maintenance/Shutdown Job	SAMYOUNG(KNPC)	SPECTACLE FLG	A105
	QATAR	Maintenance Job	SAMYOUNG(Qatar Energy)	BLRF, WNRF, LWNRF, SPECTACLE FLG	A105N, A182 F304, F316, A516 70
	KUWAIT	Maintenance/Shutdown Job	SAMYOUNG(KNPC)	SWRF, WNRF, SPECTACLE FLG	A105N, A182 F316L
	KUWAIT	Maintenance/Shutdown Job	SAMYOUNG(KNPC)	THRF, SPECTACLE FLG	A105
	QATAR	Maintenance Job	SAMYOUNG(Qatar Chemical)	SPACER AND SPADE	A516 70
	KUWAIT	Maintenance/Shutdown Job	SAMYOUNG(KNPC)	WNRF, SWRTJ, BLRTJ FLG	A105, A182 F304L, F304H, F316L
	KUWAIT	Maintenance/Shutdown Job	SAMYOUNG(KNPC)	WNRTJ FLG	A105
2024	QATAR	Maintenance Job	SAMYOUNG(Qatar Energy)	WNRTJ FLG	A350 LF2
	KUWAIT	Maintenance/Shutdown Job	SAMYOUNG(KNPC)	SWRF , WNRF FLG	A105
	QATAR	Maintenance Job	SAMYOUNG(Qatar Energy)	WNRF, SWRTJ FLG	A105, B564 N08825
	QATAR	RAS LAFFAN PETROCHEMICALS PROJECT	SAMYOUNG(Qatar Energy)	WNRF, BLRF, THRF, SPECTACLE FLG	A105N, A694 F52, A5165 70N
	KUWAIT	Maintenance/Shutdown Job	SAMYOUNG(KNPC)	SWRF, BLRF, BLRTJ, WNRTJ FLG	A105
	QATAR	RAS LAFFAN PETROCHEMICALS PROJECT	SAMYOUNG(Qatar Energy)	WNRF, BLRF, THRF, SPECTACLE FLG	A105, A350 LF2, A182 F304/304L, A516 70N
	UAE	Maintenance Job	GERAB	SPACER & SPADE, SPECTACLE FLG, BLRF, WNRF, SWRF	A350-LF2-CL1, A105N, A105N GALV
	UAE	Maintenance Job	GERAB	BLEE RING FLG, SPECTACLE FLG, WNRF	A350-LF2-CL1
	SOUTH KOREA	HANBIT Nuclear Power Plant Unit 1	MOOJIN (KHNP)	BLFF, Plug	SA182 F304L, SUS304
	SOUTH KOREA	SAEUL Nuclear Power Plant Unit 3,4	WISE CONTROL INC (KHNP)	BLFF	B564 N04400

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PRODUCT LIST : PUMP



Name	Barrel casing		
Size	ø500 - ø2000	Material	A182 F6a CL3 A182 Gr F6NM A182 F316L A182 F304L A182 F51
Length	~2000mm		



Name	CASING COVER		
Size	ø500 - ø2000	Material	A182 F6a CL3 A182 Gr F6NM A182 F316L A182 F304L A182 F51
Length	~700mm		

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PRODUCT LIST : PUMP



Name	COUPLING
Size	ø100 - ø10000
Length	~1200ℓ
Material	A479-S32750 A276-S31803 A182 F316L A743 Gr CF3M A668CLD



Name	CASING
Size	ø250 - ø800
Material	A182 F6a CL3 A182 F316L A182 F304L A182 F51 A350 LF2 SUS410QT



Name	Volute Casing, Impeller (Casting)
Size	~ ø3000
Material	CD3MW CuN

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SALES RECORD : PUMP

	LOCATION	CLIENT	PROJECT NAME	PRODUCT TYPE	MATERIAL
2015	SOUTH KOREA	Hyosung Good Springs	ALBA PS5 Combined Cycle Gas Turbine Power Plant in Askar, KINGDOM OF BAHRAIN	CASING, NOZZLE, BOSS	SUS 410QT, SUS 304, A182 F6a Cl3
	SOUTH KOREA	Hyosung Good Springs	Az-Zour South Third Stage Conversion Project	CASING SLEEVE	A479 TP410 Con.2, A479 316
2016	SOUTH KOREA	Hyosung Good Springs	ADNOC Crude Flexibility Project_SECL(BB)	CASING, BOSS, NOZZLE	A182 F6a Cl3, SUS304, SUS F410-B
	SOUTH KOREA	Hyosung Good Springs	ADNOC Crude Flexibility Project_SECL(BB)	CASING SLEEVE	A479 TP410 Con.2
	SOUTH KOREA	Hyosung Good Springs	BISKRA CCPP - BFP	CASING SLEEVE	A479 316L, A479 TP410 Con.2
	SOUTH KOREA	Hyosung Good Springs	BISKRA CCPP - BFP	CASING, OUTER BARREL	A182 Gr.F53, A240-S31803
2017	SOUTH KOREA	Hyosung Good Springs	BFP For Hwaseong Dontan 2 CCPP	CASING, NOZZLE	A182 F 6a Class 3
	SOUTH KOREA	Hyosung Good Springs	Clean Fuels Project (MAB#1 VS1 PKG) / Petrofac	CASING, NOZZLE, BOSS	A182 F 6a Class 3, SUS F410-B
	SOUTH KOREA	Hyosung Good Springs	GS KNPC CFP OTHER VS	CASING	A182 F 6a Class 3
	SOUTH KOREA	Hyosung Good Springs	GS KNPC CFP OTHER VS	CASING, OUTER BARREL, NOZZLE	A182 F 6a Class 3, A479 TP410 Con.2
	SOUTH KOREA	Hyosung Good Springs	Kuwait / GS KNPC CFP OTHER VS / PO16220020	COOLING COIL, COUPLING, CASING	SS400
2018	SOUTH KOREA	Hyosung Good Springs	Kuwait / GS KNPC CFP OTHER VS RFQ 1042856 / PO16220150	CASING, NOZZLE	A182 F 6a Class 2, A266 Gr.2
	SOUTH KOREA	Hyosung Good Springs	Kuwait / GS KNPC CFP OTHER VS / 1040816 / PO16220164	CASING, OUTER BARREL, NOZZLE	A182 F316
	SOUTH KOREA	Hyosung Good Springs	Dubal CCPP Extension (500MWx1)	CASING, BOSS	SUS420J1QT, STS304, SUS F410-B
	SOUTH KOREA	Hyosung Good Springs	GS CALTEX MFC PJT (BB)	CASING, OUTER BARREL	A182 F 6a Class 3, A266 Gr.2
2019	SOUTH KOREA	Hyosung Good Springs	Dos Bocas New Refinery_HDDI_MGA135_BB3&5	OUTER BARREL, CASING, NOZZLE	A182 F 6a Class 2, A182 F 6a Class 3, A266 Gr.2, A350-LF2, STS410QT

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SALES RECORD : PUMP

	LOCATION	CLIENT	PROJECT NAME	PRODUCT TYPE	MATERIAL
2019	SOUTH KOREA	Hyosung Good Springs	Dos Bocas New Refinery_HDDI_MGA135_BB3&5	NOZZLE, BOSS, CASING	A266 Gr.2, A105, A182 F 6a Class 3
	SOUTH KOREA	Hyosung Good Springs	Golden Triangle Polymers Project for Polyethylene Units	CASING, OUTER BARREL	A182 F 6a Class 3, A182 F304L, STS410Q
	SOUTH KOREA	Hyosung Good Springs	HTC N-Heptane PJT (HPS)	CASING	SUS F410-B, SUS F410-D
2020	SOUTH KOREA	Hyosung Good Springs	HTC De-Aromatics PJT (PKG : High Head)	CASING	STS410QT
	SOUTH KOREA	Hyosung Good Springs	HSVC OL1 Project (ME-114)	CASING, OUTER BARREL	A350 Gr. LF3, A182 F316L
2021	SOUTH KOREA	Hyosung Good Springs	Jafurah Cogen BFP	CASING, OUTER BARREL, NOZZLE	A182 F 6a Class 3, A266 Gr.2
	SOUTH KOREA	Hyosung Good Springs	Kstovo Refinery HPU/ROG PAS Unit_K293	CASING, OUTER BARREL	A182 F316L, STS316L
2022	SOUTH KOREA	Hyosung Good Springs	LORDEGAN Fertilizer Plant / HP Ammonia & Carbamate pump PKG	CASING	A182 F 6a Class 3
	SOUTH KOREA	Hyosung Good Springs	MARY 3 - 1574 MW CCGP Project	CASING SLEEVE	A479 316
	SOUTH KOREA	Hyosung Good Springs	Takoradi Thermal Power Station / BFP Replacement	CASING SLEEVE	A479 TP410 Con.2
	SOUTH KOREA	Hyosung Good Springs	Hanwha Total ADL 400KTA PE Project Horizontal Centrifugal Pump (BB5)	CASING, BOSS	A182 F 6a Class 3, SUS304
	SOUTH KOREA	Hyosung Good Springs	POSCO Pohang By-product gas combined power generation-BFP	BOSS	SUS304
2023	SOUTH KOREA	Hyosung Good Springs	Sarawak Methanol Project - BB PKG	CASING SLEEVE	A479 TP410 Con.2
	SOUTH KOREA	Hyosung Good Springs	Siemen/ Taiwan) Sun Ba Power Plant Phase 2 (BFP)	CASING, OUTER BARREL	A266 Gr.2, SUS410QT
	SOUTH KOREA	Hyosung Good Springs	Moscow Refinery AORC HCU/HPU Project - MR106 Centrifugal Pump I (API 610)	CASING	A182 F 6a Cl 3
	SOUTH KOREA	Hyosung Good Springs	Siemen/ Taiwan) Sun Ba Power Plant Phase 2 (BFP)	CASING, OUTER BARREL, NOZZLE	STS410QT, A182 F316L

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