

Company Profile

Powerful Heart-High Performance Pumps

“Perfect Technology as an Engine of the World”



CONTENTS

About Us

1. Introduction	4
2. Outline of CW-HYDRO	5
3. Yearly Sales Status	6
4. History of CW-HYDRO	7
5. Human Resource Status	8
6. Organization Chart	9
7. Location	10

Products & Test Facilities

1. Major Products	12
2. Manufacturing Facilities	14
3. Test Facilities	15
4. Inspection Equipment	16
5. Collaboration Company	17

Quality Assurance

1. Q.A Organization	19
2. Quality Assurance System & Flow	20
3. Nonconforming Control Flow	21

Certification & Awards

1. Certification	23
2. Awards	24

Sales Reference

1. Reference - BFP	26
2. Reference - CEP	40
3. Reference - CWP	49
4. Reference - API 610	60
5. Reference - Others	74

Worldwide Partnership	117
-----------------------	-----

About Us

1

- > Outline of CW-HYDRO
- > History of CW-HYDRO
- > Human Resource Status
- > Organization
- > Location



Introduction

- A** **Since its establishment in 1967** as the pioneer of Korea's pump manufacturer, CW-HYDRO has been contributed to develop the enhancement of every process plant which underlies our modern civilization involves the transfer of liquids from one level of pressure or static energy to another. With this expertise, CW-HYDRO has been played an essential and an important role in Korea's industrialization since its dawn in the late 1960's.
- B** **All of CW-HYDRO'S staffs and employee** will do our best to meet and satisfy our client's needs with our abundant accumulated technology and service in machinery market at home and abroad.
- C** **CW-HYDRO believes that our mission** is to promote public welfare and to create better world for everyone through our continuous technology improvement as well as endless effort for better design, products, and customer service.










Outline of CW-HYDRO

CW-Hydro, Inc. was born to provide the industries with machinery products and services responding to every client's objectives.

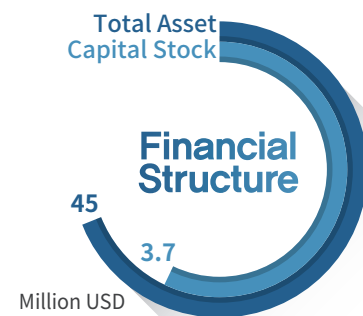
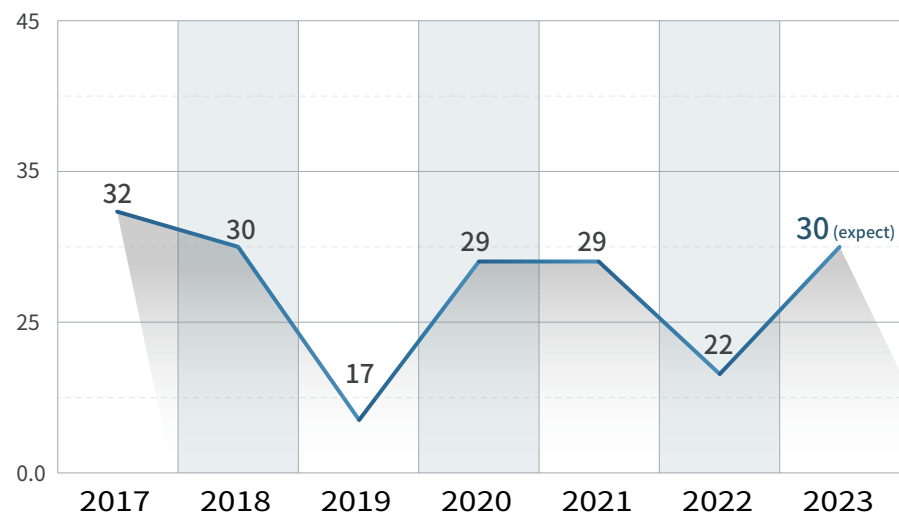
Contributing to the promotion of Public welfare is our mission.

We will overcome any difficulties on the road ahead with the strong spirit of improvement as well as thorough efforts for better design, products, and customer services.

Date of Establishment		May 16, 1967
Executives		CEO Song-Jun Ahn
Capital Stock		USD 4,300,000
Annual Production Capacity		USD 70,000,000
Factory & Head Office		Incheon Metropolitan City (Site:11,560m ² , BLDG:8,802m ²)
Manufacturing Codes & Standards		KS, JIS, ISO 2858, API 610, ANSI
Rating Codes & Standards		KS, JIS, ANSI, ASME, ASTM, API, DIN, ISO, HI, IEC, NEMA, JEMA

Yearly Sales Status

Million USD

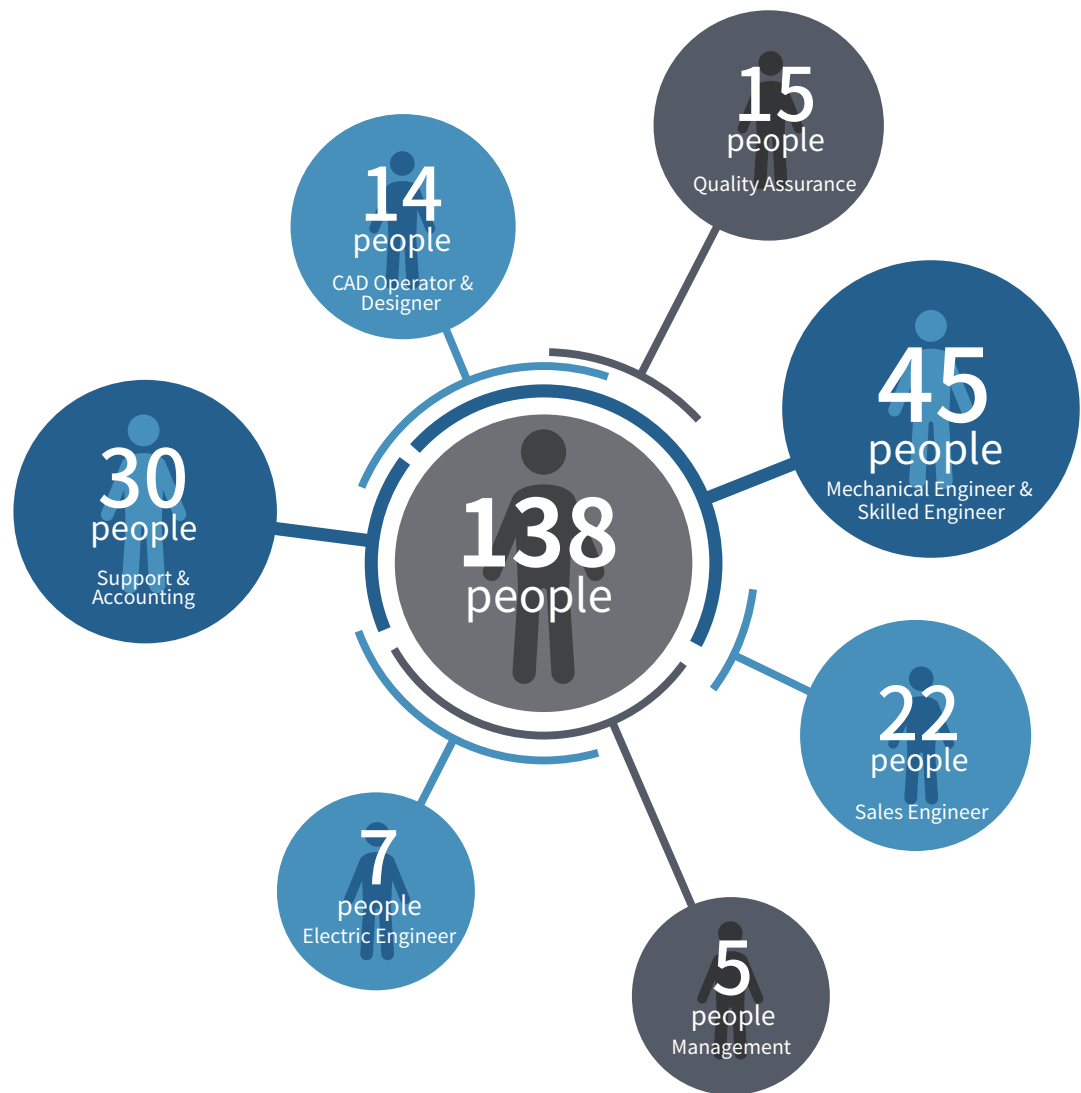


History of CW-HYDRO

- 1960** ○ 1967.05 "Chungwoo Industrial Co.,Ltd" Established
1968.08 Patent for Fu-jet pump

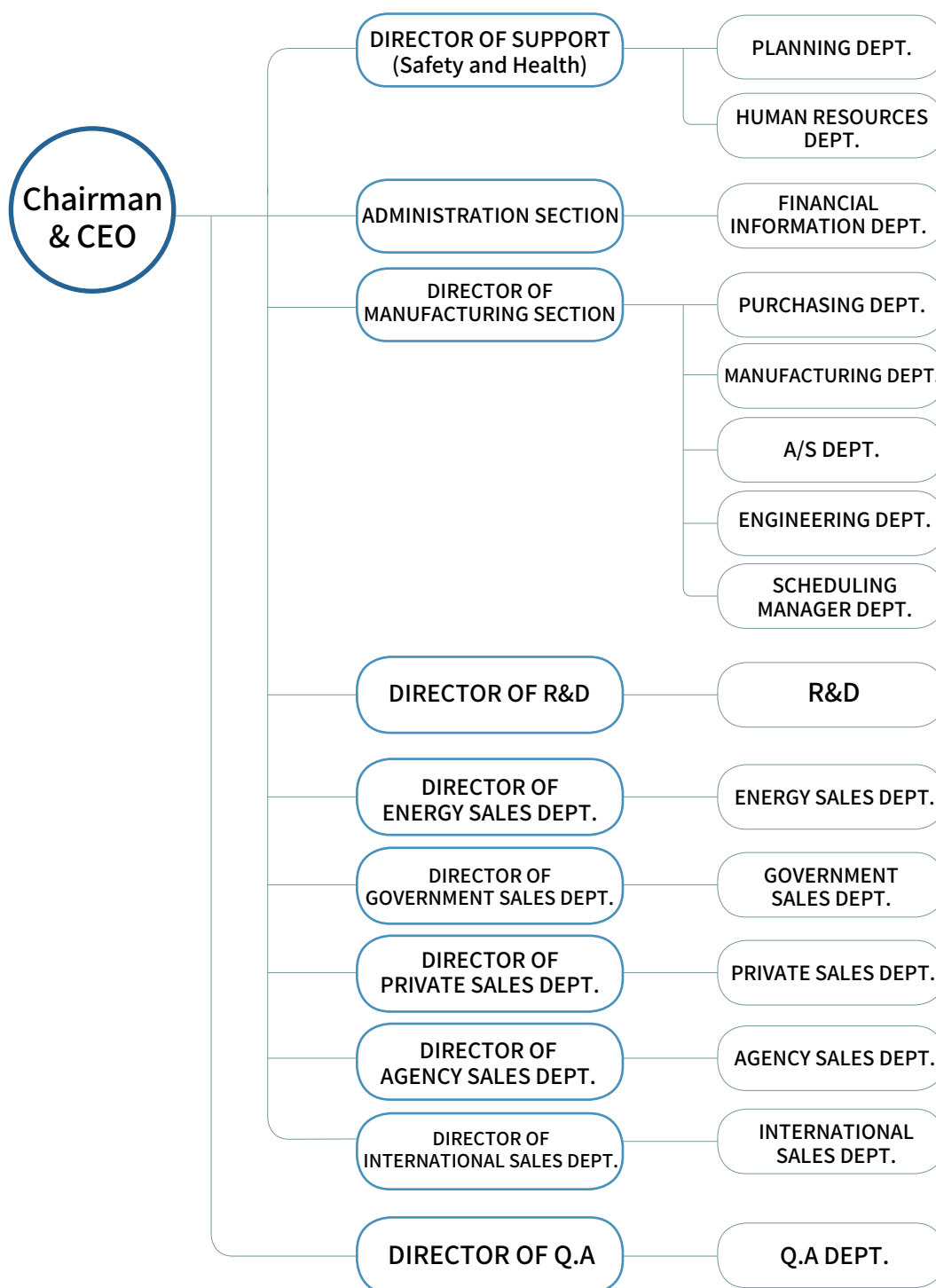
1977.07 Introduced TQC system
- 1980** ○ 1980.07 Acquired KS mark (KS B 7501/KS B 6318)
- 1990** ○ 1992.12 Introduced CAD system
1994.06 Acquired NT mark (New Technology)
1994.07 Awarded a prize for S.M.E.T.I
1994.12 Acquired ISO 9001 (KSA-QA)
1995.09 Acquired EM mark (Paper stock pump)(Excellent Machine of Quality certificate)
1995.11 Acquired EM mark (Hot oil & water pump)
1997.06 Factory moved to Incheon
1997.09 Selected as one of 100 corporations who have Quality competitiveness
1997.09 Enrolled vendor list in Korea Electric Power Corporation in the field of Hydraulic, Thermal and Nuclear power plant
1997.11 Awarded a prize of President of R.O.K. for improvement of value Management system.
1998.01 Acquired EM mark for high pressure boiler feed water pump
1998.03 Selected as one of top 100 Corporations for export
1998.10 Acquired ISO 9001 (LLOYD'S Certificate)
1999.01 Nominated as the best competitive technology Company
- 2000** ○ 2001.04 Joint Venture with Hydro, Inc. U.S.A (Company name changed from "Chungwoo Ind. Co., LTD." to "CW-Hydro, Inc")
2001.07 Acquired KEPIC Pressure Vessel & Pump
2002.11 Enrolled vendor list for repair & maintenance of products for Nuclear Power Plant
2002.12 Developed Nuclear Charging Pump
2003.11 Acquired ISO 9001(LLOYD'S Certificate : 2000version)
2004.06 Enrolled vendor list for repair & maintenance of products for 5 Power Plants of KEPCO
2005.07 Received Leading-edge Technology Engineer Award from Ministry of Knowledge Economy
2008.02 Received Distinguished Achievement Award from SMBA :Boiler Feed Water Pump
2008.12 Export Tower Award from Ministry of Knowledge Economy
2009.10 Received Bronze Tower Order of Industrial Service Merit
- 2010** ○ 2010.01 Enrolled vendor list for waterworks equipment of Korea Water Resources Corp.
2010.01 Awarded prize for Excellent Longevity Company (Korea federation of small and medium business)
2011.06 Acquired ASME certificate (N,NPT)
2012.12 30 million US\$ Export Tower Award from Ministry of Knowledge Economy
2013.07 Grand prize for technology from the Chamber of Commerce & Industry
2013.07 Acquired CE ATEX certificate(Europe prevention of explosion certificate)
2014.11 Developed Nuclear CCP(Centrifugal Type Charging Pump)
2015.07 Awarded 20th Anniversary of The Employment Insurance (Prime Minister's Commendation)
2017.05 The 50th Anniversary of the CWHydro,Inc.
2018.12 Grand Prize for Good Labor-Management Win-Win Culture (Incheon Tripartite Commission)
2019.01 Acquired Patent for device having a function of easily adjusting the vertical position of the impeller (Korean Intellectual Property Office / Patent No.10-1946219)
- 2020** ○ 2020.03 Awarded by the National Tax Service for a model taxpayer
2022.12 Acquired ISO 14001, ISO45001

Human Resource Status

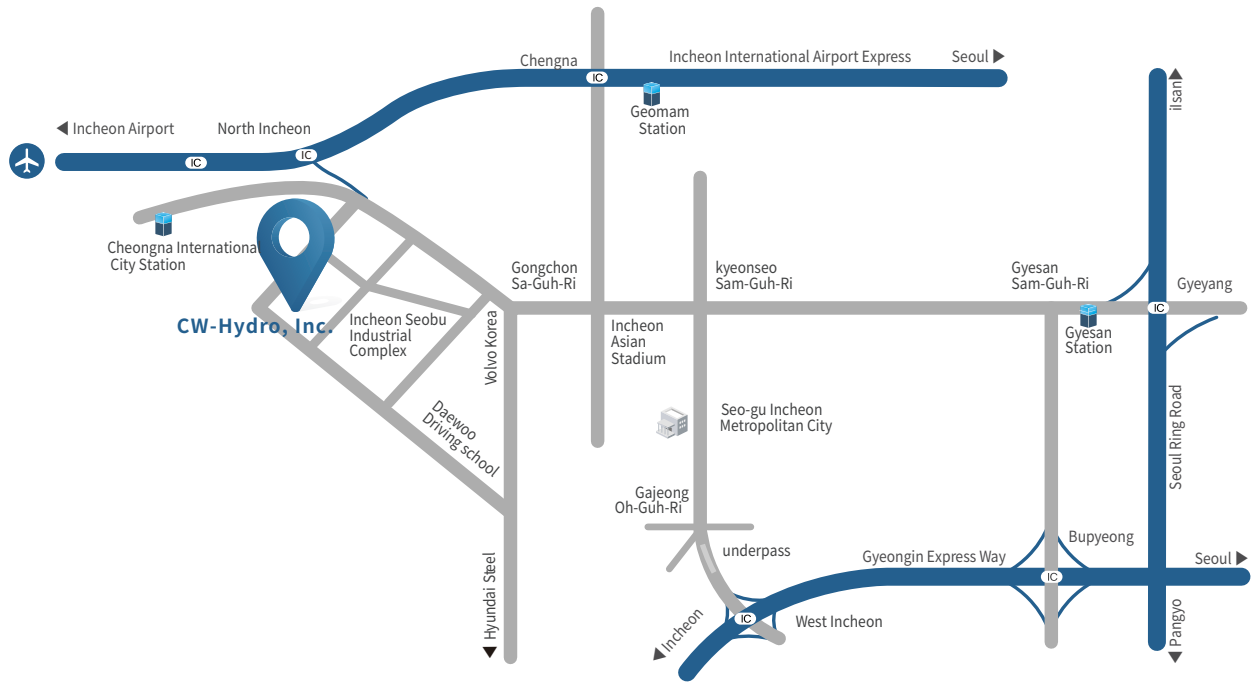


As of March 13, 2023

Organization Chart




Location



 **Main Office**
166, Hodusan Ro, Seo-gu,
Incheon Metropolitan, Korea

 **TEL**
(82-32)561- 0971

 **FAX**
Domestic Sales Dept. (82-32)565-1743 ~ 5
Mfg. Dept. (82-32)565-0973
International Sales Dept(82-32)566-0972

 **E-m ail**
sales@cwhydro.co.kr

 **Website**
www.cwhydro.co.kr

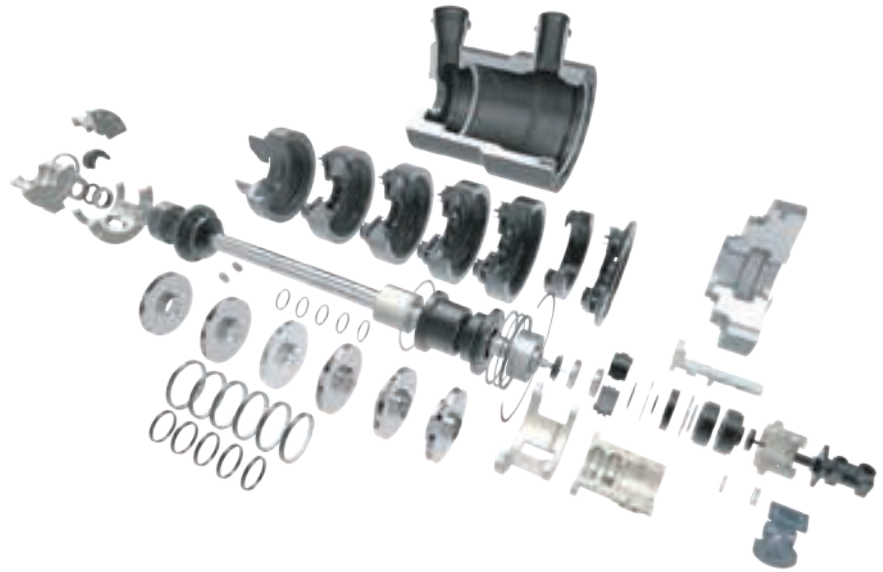
Products & Test Facilities

2

- > Major Products
- > Manufacturing Facilities
- > Test Facilities
- > Inspection Equipment
- > Collaboration Company



Major Products



API 610 Process Pump

Model : HB (*API610 OH2 Type)

- Petroleum refinery
- Petrochemical industry
- Chemical industry
- High temperature and high pressure services



High / Medium Pressure Ring Section Pump

Model : ST (*API610 BB4 Type)

- Boiler feed
- Mine drainage
- Chemical process
- Other high pressure services

ISO Process Pump

Model : IS, ISB

- Chemical industry
- Petroleum refinery
- Petrochemical industry
- Other various industries



Double Casing Barrel Pump

Model : BFI (*API610 BB5 Type)

- Power plant
- Steel mill
- Refinery
- Other High pressure & Temperature



Non-Clog Paper Stock Pump

Model : NP, NOP

- Chemical industry
- Food industry
- Paper industry
- Industries waste water



Double Suction Pump

Model : DS (*API610 BB1 Type)

- Process
- Pulp & Paper
- Primary metals
- Utilities Cooling
- Marine



Vertical Axial Flow Pump

Model : VA (*API610 VS3 Type)

- General Industry
- Factory drainage
- Rainwater drainage
- Agriculture

Heavy Duty Vertical Pump

Model : VM/VMS (*API610 VS1 Type)

- General Industry
- Factory drainage
- Rainwater drainage
- Agriculture



Low NPSH Vertical Can Pump

Model : VCM (*API610 VS6 Type)

- Pipeline boosting
- Refinery blending
- Ammonia transfer
- Condensate
- LNG transfer



Liquid Ring Vacuum Pump

Model : CNV

- Boiling processes
- Central vacuum systems
- Condenser plants
- Deaerating systems
- Impregnating plants
- Filter Plants
- Distillation plants
- Drying system

High Pressure Feed Water Pump

Model : HT

- Boiler feed water
- Processing water
- City water and high pressure water in general

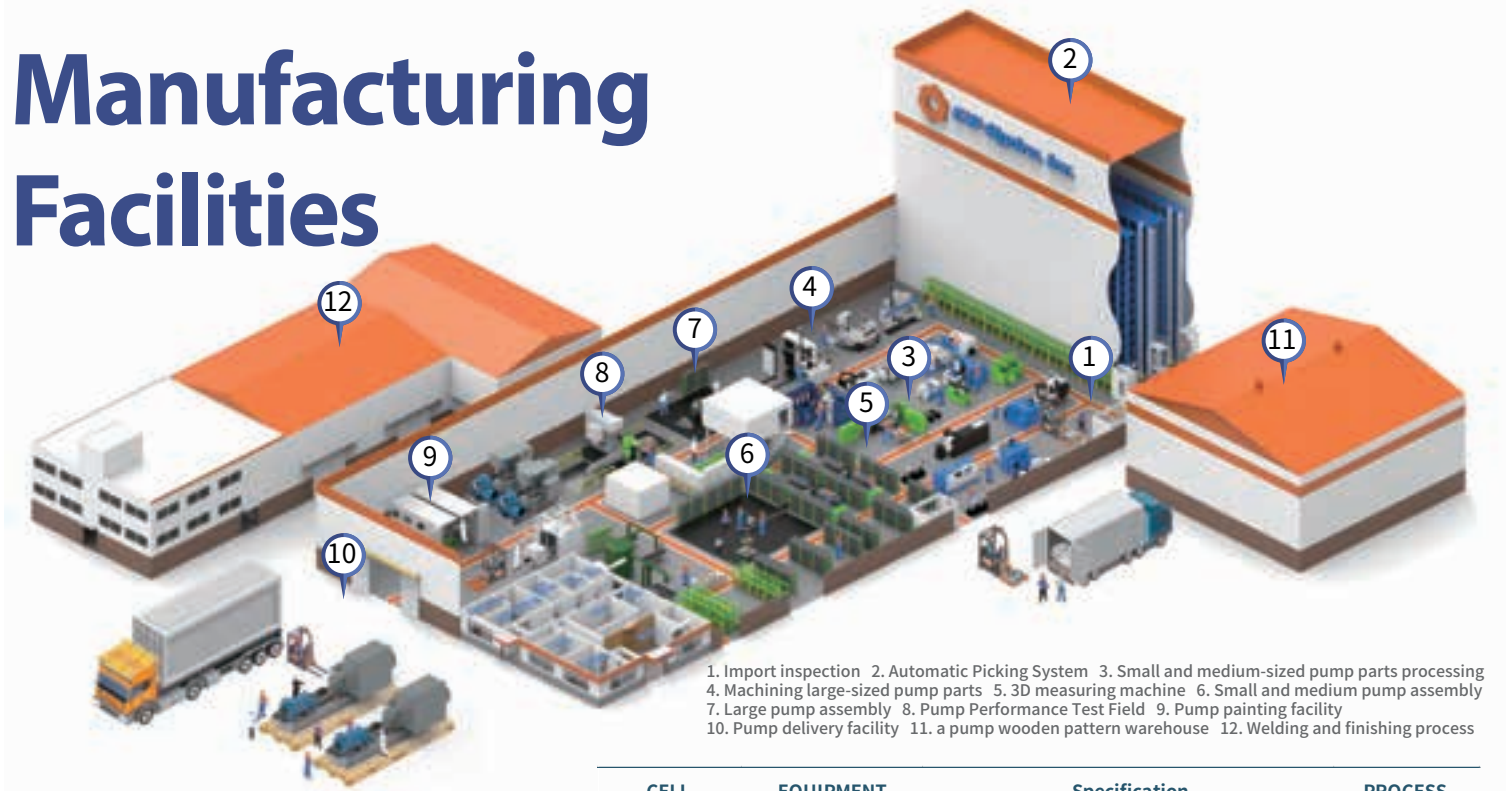


Radial Split Between Bearing Pump

Model : DHB (*API610 BB2 Type)

- Petroleum refinery
- Petrochemical industry
- Other chemical
- High temperature and high pressure services

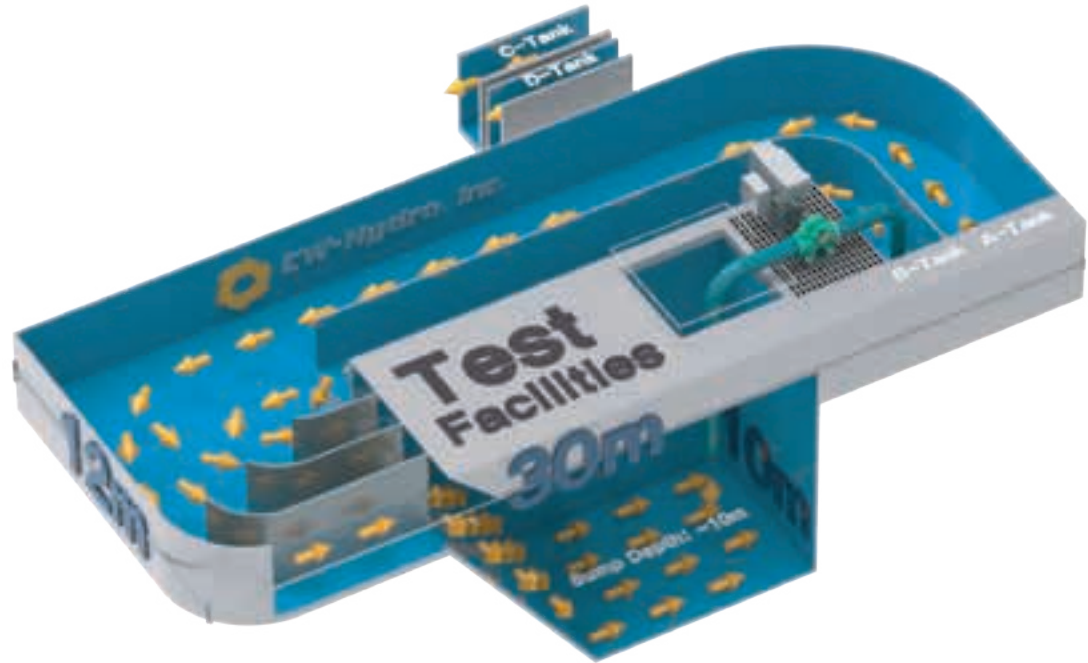
Manufacturing Facilities



1. Import inspection 2. Automatic Picking System 3. Small and medium-sized pump parts processing
 4. Machining large-sized pump parts 5. 3D measuring machine 6. Small and medium pump assembly
 7. Large pump assembly 8. Pump Performance Test Field 9. Pump painting facility
 10. Pump delivery facility 11. a pump wooden pattern warehouse 12. Welding and finishing process

CELL	EQUIPMENT	Specification	PROCESS
Large Size Casing Cell	CNC Lathe	Stroke : 2028 / Swing : $\phi 770$ / Tool A.T.C : 12EA	Turning Drilling / Tapping
	CNC Vertical Turn Mill Center	Table: $\phi 1600 \times H1600$ / Swing: $\phi 2000$ / Tool A.T.C : 24EA	Turning Drilling / Tapping
	CNC Plano Miller Machining	Table : $2000 \times 4000 \times H2100$ / Tool A.T.C : 60EA	Plano miller Milling / Drilling Tapping
	Horizontal Boring and Milling Machining Center	Table : 1400×1600 / Tool A.T.C : 60EA	Boring Milling / Drilling Tapping
	Complex Machining Center	Table : $\phi 630$ / A.P.C. : 2EA / A.T.C : 36EA	Turning Milling / Drilling Tapping
Frame Cell	Horizontal Machining Center	Table : $630 \times 30 \times H800$ / A.P.C. : 2EA / A.P.C : 80EA	Horizontal Machining/ center
Impeller Cell	CNC Lathe PUMA 10S	Stroke : 7701 / Swing : $\phi 580 \times 7701$ / Tool A.T.C : 8EA	Turning
	Slotting Machine	Stroke : 280mm	Key Way
	Balancing Machine	Weight under uniform load : 1000kg / Rotor diameter : 1500mm	Balance
Shaft Cell	CNC Lathe	Stroke : 15001 / Swing : $\phi 510$ / Tool A.T.C : 12EA	Turning
	Double Column Machining Center	Table : $1740 \times 650 \times H460$ / Stroke(X.Y.Z): $1500 \times 700 \times 460$ Tool A.T.C : 30EA	Key Way
	CNC Cylindrical Grinding Machine	Wheel : $\phi 510 \times 75mm$ 30m/s / Swing : $\phi 400$ / Stroke : 1500l	Grinding
Small, Middle size Part Cell	CNC Vertical Turning	Table : $\phi 500$ / Deinh : $\phi 800$ / Tool A.T.C : 6EA / Stroke : 500	Turning
	Double Column Machining Center	Table : $1740 \times 650 \times H460$ / Stroke(X.Y.Z): $1500 \times 700 \times 460$ Tool A.T.C : 30EA	Milling Drilling / Tapping
Automatic Picking System	Automatic Picking System (HYUNDAE, KOREA)	Load Size : $1000W \times 1200L \times 1000H$ / Load Weight : MAX 1000kg/PLT Locations : 4Row \times 31Bay \times 16Level = 1984 cell / Stacker crane : 2set (MURATA, JAPAN) Picking : Balance Lifter / Robo-Train : RTN Computer H/W : RS/6000-25T DBMS : Oracle C. Language	
Small, Middle size Part Cell	5-Axis Multi-Tasking Machining Center (MATSUURA, JAPAN)	A, C - Axis Travel : $-120 \sim +30deg \times 360deg$ Table Working Surface : $\phi 500mm$ Spindle Speed Range : 40~12,000 min-1 A.P.C : 11EA / A.T.C : 240 EA	Turning/ Milling/ Boring Milling

Test Facilities



A-Tank : 408,405m³/min
 B-Tank : 118,515m³/min
 C-Tank : 22,632m³/min
 D-Tank : 4,524m³/min



1. On-Line Data Processing System
2. Graph-Performance Curve
3. Performance Test Facility
4. Thermodynamic efficiency meter
5. vibration measurement analyzer



Major Inspection Equipments

- Noise Monitor
- Vibration Monitor
- Electric Power Analyzer
- Painting Thickness Gauge
- Ultra Frequency Level Gauge
- Electronic Level Gauge
- Motor Mate
- Invertor
- Vibration Analyzer
- Vibration Monitoring System
- Performance Test System
- Pulsation Test System
- 3D Measuring Analyzer

Inspection Equipment

NO	EQUIPMENT NO	EQUIPMENT NAME	SERIAL NO	FORM	STANDARD
1	RCL- 3	CLAMP TESTER	3127	3127	300A, 750V
2	RCL- 4	AC POWER METER	672C0045	Nov-33	600V, 200A
3	RCL- 5	CLAMP TESTER	1F7660	3127	300A, 750V
4	RO- 18	ENERGY ANALYZER	M11283	VIPMK3	0 ~ 1000A
5	PO- 24	ELECTRON FLOW METER	F017CA324	YM208G - AKI	80mm, 0.091 ~ 3.017 m ³ /min
6	PO - 25	ELECTRON FLOW METER	F019CA228	YM315G - AJI	150mm, 0.318 ~ 10.6 m ³ /min
7	PO - 26	FLOW CONVERTOR	F001CC937	YMA11 - A1	20 ~ 130V
8	PO - 50	SUPERSONIC FLOW METER	SN620125	OCM -III	1.183 ~ 421.66 m ³ /min
9	PO - 51	SUPERSONIC FLOW METER	SN620196	OCM -III	0.048 ~ 4.492 m ³ /min
10	PO - 52	SUPERSONIC FLOW METER	SN620145	OCM -III	0.713 ~ 22.632 m ³ /min
11	PO - 2	DIGITAL TACHOMETER	4410469	HT - 441	50 ~ 30000RPM
12	PO - 3	DIGITAL TACHOMETER	400574	HT - 431	50 ~ 9999RPM
13	PO - 6	SOUND LEVEL METER	5824071	SEL - 231	30 ~ 135dB
14	PO - 7	SOUND LEVEL METER	1411149	CEL - 231	30 ~ 135dB
15	PO - 10	VIBRATION METER	A1249	VM	0.01 ~ 1000μm
16	PO - 11	VIBRATION METER	191725	1332	0 ~ 1.999 (P-P)
17	RO - 12	NO TOUCH THERMOMETER	MP5XA073	BT1000	0 ~ 300°C
18	PO - 13	SURFACE THERMOMETER	003 - 5616- 0355G	9200	-20 ~ 100°C
19	PO - 16	INSULATION TESTER	69MPO276	Jan-05	500V / 1000MΩ
20	PO - 17	INSULATION TESTER	69MPO355	Jan-05	500V / 1000MΩ
21	PO - 20	THICKNESS METER	5436	PRO - 1	0 ~ 500μm, 0.2 ~ 5mm
22	PO - 78	VIBRATION ANALYZER	002254HC	AC - 273	0.01 ~ 1000μm
23	PO - 53	PRESSURE TRANSMUTER	1148	VPRQ - A6 - C- 5KT - 4S	0 ~ 5 Kgf/cm ²
24	PO - 54	PRESSURE TRANSMUTER	208904	KH 15	-1 ~ 1 Kgf/cm ²
25	PO - 55	PRESSURE TRANSMUTER	208905	NAGANO	0 ~ 10 Kgf/cm ²
26	PO - 56	PRESSURE TRANSMUTER	208906	KH 15	-1 ~ 0 Kgf/cm ²
27	PO - 57	PRESSURE TRANSMUTER	DV1149	VPRQ - A6 - T - 4C	0 ~ 10 Kgf/cm ²
28	PO - 58	PRESSURE TRANSMUTER	DV290	VPRQ - A6 - 4C	0 ~ 50 Kgf/cm ²
29	PO - 59	PRESSURE TRANSMUTER	DV1146	VPRN - A6 - T - 4C	0 ~ -760 mmHg
30	PO - 60	PRESSURE TRANSMUTER	DV1615	VPRQ - A6 - T - 4C	0 ~ 30 Kgf/cm ²
31	PO - 61	PRESSURE TRANSMUTER	DV1616	VPRQ - A6 - T - 4C	0 ~ 50 Kgf/cm ²
32	PO - 62	PRESSURE TRANSMUTER	1613	VPRQ - A6 - T - 4C	0 ~ 5 Kgf/cm ²
33	PO - 63	PRESSURE TRANSMUTER	1614	VPRQ - A6 - T - 4C	0 ~ 10 Kgf/cm ²
34	PO - 64	PRESSURE TRANSMUTER	1834	VPRT - A6 - T - 4C	0 ~ 150 Kgf/cm ²
35	PO - 65	PRESSURE TRANSMUTER	1483	VPRN - A6 - T - 4C	0 ~ -760 mmHg
36	PO - 66	PRESSURE TRANSMIUTER	1490	VPRN - A6 - T - 4C	-1 ~ 1 Kgf/cm ²

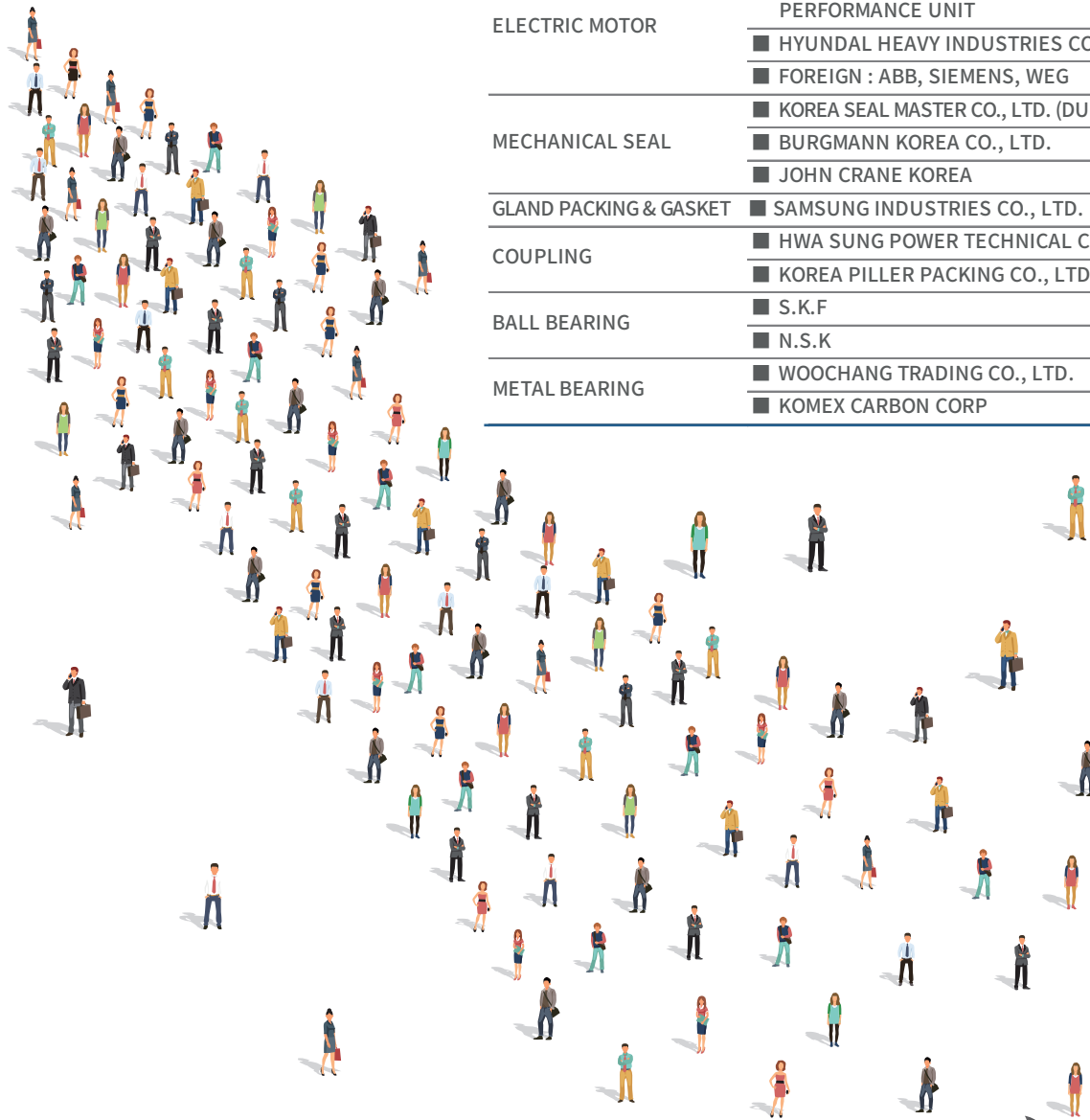
Collaboration Company

Sub vendor List / Foundry

ALLOY STEEL CASTING	■ WON KANG METAL CO., LTD.
	■ HAE AN MACHINERY CO., LTD.
	■ SUNG JIN METAL CO., LTD.
PRECISION CASTING	■ YONGAM PRECISION CO., LTD.
	■ HWA SUNG SPECIAL METAL CO., LTD.
GREY /DUCTILE IRON CASTING	■ KWANG HEE CASTING MFG. CO.
	■ KYEONG HEUNG METAL CO., LTD.
	■ SAM WOO CAST. CO.
	■ SHIN HAN METAL
BRONZE CASTING	■ SHIN HAN METAL
FORGING	■ SEI JIN INDUSTRIAL CO., LTD.

Purchasing Parts and Accessories Supplier List

ELECTRIC MOTOR	■ HYOSUNG GROUP INDUSTRIAL MACHINERY PERFORMANCE UNIT
	■ HYUNDAL HEAVY INDUSTRIES CO., LTD.
	■ FOREIGN : ABB, SIEMENS, WEG
MECHANICAL SEAL	■ KOREA SEAL MASTER CO., LTD. (DURA SEAL & BWIP)
	■ BURGMANN KOREA CO., LTD.
	■ JOHN CRANE KOREA
GLAND PACKING & GASKET	■ SAMSUNG INDUSTRIES CO., LTD.
COUPLING	■ HWA SUNG POWER TECHNICAL CO., LTD.
	■ KOREA PILLER PACKING CO., LTD.
BALL BEARING	■ S.K.F
	■ N.S.K
METAL BEARING	■ WOCHANG TRADING CO., LTD.
	■ KOMEX CARBON CORP



Quality Assurance

3

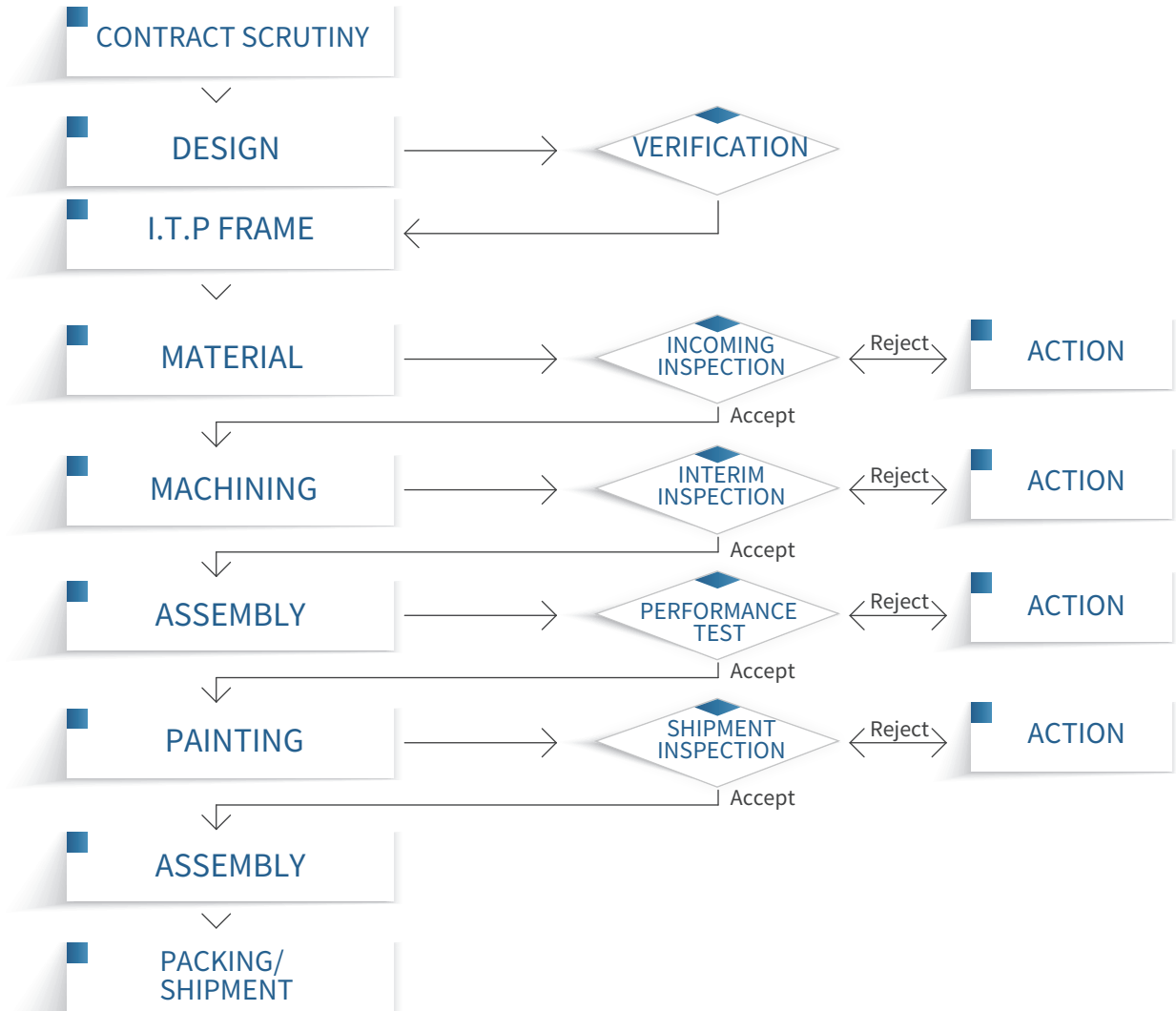
- > Q.A Organization
- > Quality Assurance System & Flow
- > Nonconforming Control Flow



Q.A Organization

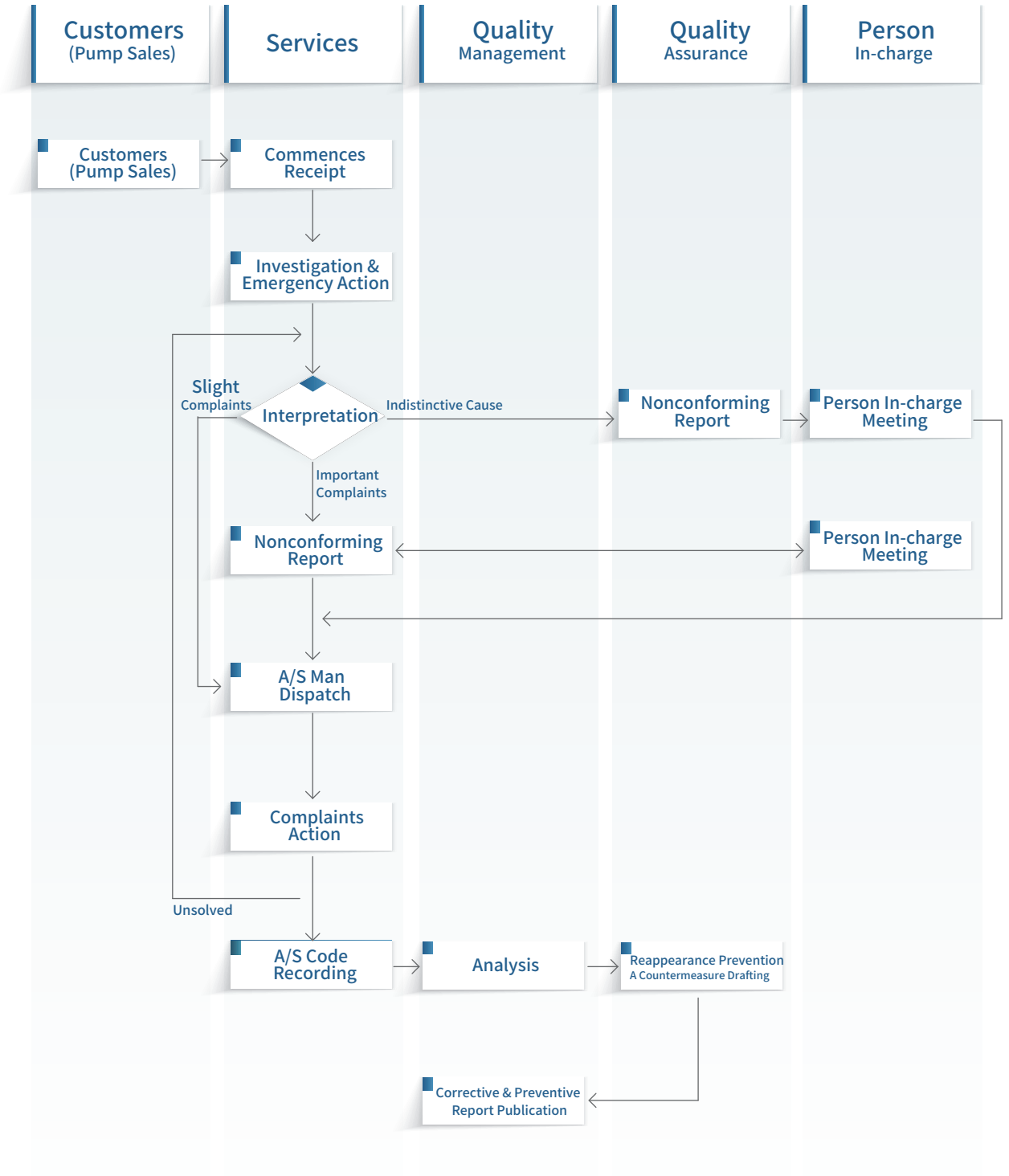


Quality Assurance System & Flow



<p>CONTRACT SCRUTINY</p> <p>Performance, The terms of test, The terms of use</p>	<p>I.T.P FRAME</p> <p>Inspection item, Inspection method</p>
<p>WAREHOUSING INSPECTION</p> <p>Visual checking, Casting measure</p>	<p>INTERIM INSPECTION</p> <p>Machining measure, Concentricity, Squareness, Parallelis, Runout check, Hydrostatic check</p>
<p>PERFORMANCE TEST</p> <p>Capacity, Total head, Shaft power, Efficiency, Visual checking</p>	<p>SHIPMENT INSPECTION</p> <p>Painting condition, Packing check, Accessory and spare part, Visual checking</p>
<p>SYNTHESIS VERIFICATION</p> <p>Material test report, Motor test report, Hydrostatic report, Performance report, Test report for dynamic balancing, Dimension inspection record, N.D.E. Sheet, Paint inspection record</p>	

Nonconforming Control Flow



Certification & Awards

4

- > Certification
- > Awards





CE Certificate
Multi-Stage Pump
(2018. 02)



CE Certificate
Vertical Pump
(2018. 02)



CE Certificate
Volute Pump
(2018. 02)



Q-Mark Certificate
(2022. 06)



High Efficiency
Equipment Certificate
(2020. 04)



KS Certificate
(2022. 04)



Nuclear KEPIC
Certificate
(2022. 07)



KC Certificate
(2012. 11)



Certificate of
Designation of Excellent
Joint Brand
(2020. 08)



Inno-Biz
Certificate
(2022. 11)



ISO9001 Certificate
(2021. 12)



ISO14001 Certificate
(2022. 12)



ISO45001 Certificate
(2022. 12)



Water Pipe Suitability
Certificates
(2015. 03)



Certificate of Excellent
Technology Evaluation
(2021. 12)



Excellent Quality,
Competitive Selection
100 Companies
(1997.9)



Export Tower Award From Ministry
Of Knowledge Economy
(2012.12)



Distinguished Achievement
Award From SMBA
(2008.2)



Awarded 20th Anniversary
Of The Employment Insurance
(Prime Minister's Commendation)
(July, 2015)



Bronze Tower Order Of
Industrial Service Merit
(Oct, 2009)



Prize For Excellent
Longevity Company
(May, 2010)



Smart Factory
Excellence Award
(Apr, 2021)



The Best Taxpayer,
National Tax Service Award
(Mar, 2020)



Korea Mech. Const. Contractors
Association Achievement Award
(Feb, 2023)

Sales Reference

5

- > Reference - BFP
- > Reference - CEP
- > Reference - CWP
- > Reference - API 610
- > Reference - Others



Sales Reference - BFP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Energy	Yecheon Siase C.H.P.P	ST	124.2/	568 /	300 / (2)	4 Set	Korea	2002
Thermal P.P	Seoul T.P.P	BFI	249.6/	1683.2 /	1330 / S.T	1 Set	Korea	2006
Nuclear P.P	Shin Gori N.P.P	DST	296.4/	900.1 /	1119 / (2)	1 Set	Korea	2007
Industrial	Cheil Industries	ST	129/	560 /	300 / (2)	2 Set	Korea	2007
Nuclear P.P	Shin Gori N.P.P	DST	296.4/	900.1 /	1119 / (2)	1 Set	Korea	2008
Ironworks	Esfahan Steel co.	ST	150/	700 /	475 / (2)	5 Set	Middle East	2008
Ironworks	Esfahan Steel co.	H	649.8/	80 /	220 / (4)	18 Set	Middle East	2008
Power Plant	ABADAN	ST	159/	610 /	380 / (2)	2 Set	Middle East	2008
Energy	Asan ethnic group energy	ST	74.4/	1100 /	410 / (2)	3 Set	Korea	2009
Power Plant	Ma'aden Alumina Refinery Steam Plant	ST	186/	870 /	650 / (2)	2 Set	Saudi Arabia	2009
Industrial	MORITANI TAIWAN CO., LTD.	ST	45.6/	780 /	160 / (2)	2 Set	Taiwan	2009
Industrial	POSCO	H	400.2/	45 /	90 / (4)	4 Set	Korea	2009
Energy	Gwangju Suwan Group Energy	ST	97.56/	1150 /	485 / (2)	3 Set	Korea	2010
Cogeneration	Pangyo Cogeneration Power Plant	ST	453.6/	1242 /	1900 / (2)	2 Set	Korea	2010
Thermal P.P	Gunjang National Industrial Complex Energy	ST	312/	1608.6 /	2100 / (2)	3 Set	Korea	2010
Refinery	Tehran Oil Refinery	ST	132.78/	679 /	450 / (2)	1 Set	Middle East	2010
Refinery	Tehran Oil Refinery	ST	132.78/	679 /	450 / S.T	1 Set	Middle East	2010
Power Plant	MISURATA & BENGHAZI	HT	85.98/	160 /	75 / (2)	3 Set	Libya	2010
Petrochemical	Lavan Oil Refinery	ST	109.8/	554.2 /	280 / (2)	4 Set	Korea	2010
Petrochemical	Tehran Oil Refineries	ST	16.2/	619.3 /	75 / (2)	2 Set	Korea	2010
Thermal P.P	Seoul T.P.P	MDG	450/	2040 /	3750 / S.T	1 Set	Korea	2010
Ironworks	Esfahan Steel co.	ST	150/	700 /	475 / (2)	1 Set	Middle East	2010
Ironworks	Esfahan Steel co.	H	649.8/	80 /	220 / (4)	5 Set	Middle East	2010
Thermal P.P	Boryeong T.P.P	HDB	68700/	2188 /	9500 / S.T	1 Set	Korea	2011
Nuclear P.P	Shin Gori N.P.P	MTS	81/	213 /	75 / (4)	2 Set	Korea	2011
Thermal P.P	Hyundai Energy C.H.P.P	ST	224.7/	1578.4 /	1400 / (2)	1 Set	Korea	2011
Industrial	O Sung C.C.P.P	ST	250.2/	1852 /	2200 / (2)	1 Set	Korea	2011
Power Plant	ChilcaUno Power Station	HH	48/	112 /	37 / (2)	4 Set	Peru	2011
Industrial	O Sung C.C.P.P	ST	250.2/	1852 /	2200 / (2)	3 Set	Korea	2012
Petrochemical	Razi Petrochemical Co.	DST	187.98/	1471 /	1205 / S.T	1 Set	Middle East	2012
Petrochemical	Kaveh Methanol Company	DST	514.8/	1563 /	3000 / S.T	2 Set	Middle East	2012
Petrochemical	Kaveh Methanol Company	DST	514.8/	1563 /	3000 / (2)	1 Set	Middle East	2012
Petrochemical	Kaveh Methanol Company	DHB	3739.8/	88.7 /	1200 / S.T	1 Set	Middle East	2012
Petrochemical	Kaveh Methanol Company	DHB	3739.8/	88.7 /	1200 / (6)	1 Set	Middle East	2012
Petrochemical	Kaveh Methanol Company	SMCH	309.6/	505 /	650 / S.T	1 Set	Middle East	2012
Petrochemical	Kaveh Methanol Company	SMCH	309.6/	505 /	650 / (2)	1 Set	Middle East	2012

Sales Reference - BFP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Energy	Byeollae Energy	ST	113.4/	974.3 /	380 / (2)	3 Set	Korea	2012
Ironworks	Esfahan Steel co.	ST	90/	525 /	200 / (2)	1 Set	Middle East	2012
Ironworks	Esfahan Steel co.	ST	150/	700 /	475 / (2)	3 Set	Middle East	2012
Power Plant	Oschatz Nanjing Energy Co., Ltd.	DHB	1790.4/	60 /	400 / (4)	3 Set	Indonesia	2012
Ironworks	Hyundai Steel	HTS	160.8/	556 /	400 / (2)	3 Set	Korea	2012
Energy	Yulchon C.C.P.P	ST	34.56/	715.6 /	132 / (2)	2 Set	Korea	2012
Industrial	Hansol Home Deco Iksan Factory	HTS	65.04/	563 /	160 / (2)	2 Set	Korea	2012
Thermal P.P	Youngheung T.P.P	ISH	88.2/	50 /	22 / (2)	2 Set	Korea	2013
Industrial	Changwon incinerator	HT	53.46/	374.3 /	95 / (2)	2 Set	Korea	2013
Industrial	Sunchang Industrial Incheon Factory	ST	66/	880 /	250 / (2)	1 Set	Korea	2013
Thermal P.P	South Korea Power Generation	HT	1086/	165 /	18.5 / (2)	2 Set	Korea	2013
Industrial	LS-Nikko Onsan Factory	HT	49.02/	310.8 /	75 / (2)	2 Set	Korea	2013
Thermal P.P	Hyundai Energy C.H.P.P	ST	224.7/	1578.4 /	1400 / (2)	5 Set	Korea	2014
Power Plant	Ma'aden Alumina Refinery Steam Plant	ST	265.02/	1060 /	1150 / (2)	6 Set	Saudi Arabia	2014
Combined P.P	Hanju Corp.,	ST	315/	1230 /	1600 / (2)	2 Set	Korea	2014
Combined P.P	Hanju Corp.,	MTS	280.2/	145 /	185 / (4)	2 Set	Korea	2014
Industrial	POSCO Gwangyang SNG	SCMHD	445.8/	1038 /	1700 / (2)	3 Set	Korea	2014
Power Plant	Ashuganji power plant	ST	355.2/	1080 /	1200 / (2)	2 Set	Bangladesh	2014
Refinery	Aztech OGP	HTS	45/	579 /	150 / (2)	3 Set	Middle East	2014
Power Plant	Braka N.P.P	DST	545.1/	883.92 /	1828 / (2)	2 Set	UAE	2015
Nuclear P.P	Shin-Uljin N.P.P	MTSS	96/	253 /	110 / (4)	2 Set	Korea	2015
Industrial	ERG Service	HT	25.002/	270 /	45 / (2)	3 Set	Korea	2015
Energy	Korea District Heating	ISBF	120/	70 /	45 / (4)	2 Set	Korea	2015
Ironworks	POSCO	HTS	145.68/	534 /	315 / (2)	3 Set	Korea	2015
Thermal P.P	Incheon C.C.P.P	ST	190.98/	1487 /	1200 / (2)	2 Set	Korea	2015
Industrial	Afranrent Cogeneration Plant	HB	27/	57.1 /	11 / (2)	2 Set	Korea	2015
Power Plant	Saudi Yanbu 3 power plant	HB	279/	287.9 /	340 / (2)	3 Set	Saudi Arabia	2015
Petrochemical	Bandar Abbas Refinery	DHB	1146/	101 /	400 / S.T	6 Set	Middle East	2016
Power Plant	Braka N.P.P	DST	545.1/	883.92 /	1828 / (2)	1 Set	UAE	2016
Petrochemical	Razi Petrochemical	DST	187.98/	1471 /	1205 / S.T	1 Set	Korea	2016
Energy	Hwasung Dongtan C.C.P.P	HT	17.4/	170 /	18.5 / (2)	2 Set	Korea	2016
Ironworks	POSCO	HTS	145.68/	534 /	315 / (2)	1 Set	Korea	2016
Energy	Myungji Group Energy	CLP	234.96/	15 /	18.5 / (4)	2 Set	Korea	2016
Energy	Myungji Group Energy	WVP	30/	30 /	7.5 / (4)	2 Set	Korea	2016
Industrial	Korea SIGERS	HT	38.4/	201 /	55 / (2)	4 Set	Korea	2016
Energy	Seongrim New and Renewable Energy	HTS	93/	662 /	310 / (2)	2 Set	Korea	2016

Sales Reference - BFP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)				Q'ty	Country	Delivery
Energy	Pocheon C.C.P.P	HH	148.02/	182.5 /	132 /	(2)	3 Set	Korea	2016
Ironworks	Pohang Works FINEX	MTS	132/	180 /	110 /	(4)	2 Set	Korea	2016
Thermal P.P	Boryeong T.P.P	HDB	1145/	2188 /	9500 /	S.T	1 Set	Korea	2016
Power Plant	Braka N.P.P	DST	545.1/	883.92 /	1828 /	(2)	1 Set	UAE	2017
Petrochemical	Razi Petrochemical	BFJTC	207.78/	579.12 /	600 /	(4)	2 Set	Middle East	2017
Special pump	Youngdong T.P.P	CS	214.98/	1668.3 /	1350 /	S.T	1 Set	Korea	2017
Energy	Gunsan Combined Heat and Power Plant	ST	265.98/	1608 /	1850 /	(2)	3 Set	Korea	2017
Thermal P.P	Incheon C.C.P.P	ST	190.98/	1487 /	1200 /	(2)	1 Set	Korea	2017
Power Plant	Vietnam Song Hau 1 Power Station	HTS	72.06/	260.8 /	75 /	(4)	2 Set	Vietnam	2017
Industrial	Poseung biomass	HT	118.68/	375 /	190 /	(2)	2 Set	Korea	2017
Petrochemical	Garma Gostar Co.	HB	94.2/	144 /	90 /	(2)	3 Set	Middle East	2017
Petrochemical	Garma Gostar Co.	ST	33/	480 /	90 /	(2)	2 Set	Middle East	2017
Refinery	Middle East Kimiaye Pars Co.	DST	267.6/	1345 /	1450 /	S.T	2 Set	Middle East	2018
Refinery	Middle East Kimiaye Pars Co.	DST	267.6/	1345 /	1450 /	(2)	1 Set	Middle East	2018
Petrochemical	CJ Biomass	ST	95.34/	745 /	310 /	(2)	4 Set	Malaysia	2018
Power Plant	Grati C.C.P.P	HT	90/	150 /	60 /	(2)	3 Set	Indonesia	2018
Power Plant	Keramasan Powerplant	ST	55.62/	695.1 /	185 /	(2)	1 Set	Indonesia	2018
Incinerator	Gyeongju Resource Reclamation Facility	HT	48/	513.48 /	110 /	(2)	2 Set	Korea	2018
Incinerator	KLEANNARA Co.	HT	58.02/	248.4 /	75 /	(2)	2 Set	Korea	2018
Ironworks	POSCO	MTS	84/	185 /	75 /	(4)	2 Set	Korea	2018
Petrochemical	Miandoab Petrochemical Co.	ST	22.98/	651.8 /	90 /	(2)	2 Set	Middle East	2018
Combined P.P	Hanju Corp.,	MD	244.98/	1351 /	1220 /	(2)	1 Set	Korea	2018
Ironworks	POSCO	HT	54/	187.94 /	55 /	(2)	4 Set	Korea	2018
Petrochemical	Kaveh Methanol Company	ST	176.52/	1820.4 /	1400 /	(2)	1 Set	Middle East	2018
Industrial	Lotte Chemical	ST	141.96/	670 /	400 /	(2)	2 Set	Malaysia	2019
Industrial	Geoje Incinerator	ST	34.596/	259 /	55 /	(2)	4 Set	Korea	2019
Energy	Seomun Group Energy	DST	189.6/	1280 /	1000 /	(2)	2 Set	Korea	2020
Incinerator	Haman Bio SRF Power Plant	STB	90.36/	620.4 /	250 /	(2)	2 Set	Korea	2020
Industrial	Moravid Petro Chemical	ST	139.2/	1515 /	1100 /	(2)	1 Set	Middle East	2020
Power Plant	PT MEDCO RATCH POWER RIAU	ST	165/	1715 /	1700 /	(2)	4 Set	Indonesia	2020
Petrochemical	Razi Petrochemical PJT	BFJTC	207.78/	579.12 /	600 /	(4)	2 Set	Middle East	2020
Industrial	Korea Resource Recovery Facility	HT	38.4/	201 /	55 /	(2)	4 Set	Korea	2020
Energy	Korea Yeosu Group Energy	ST	224.7/	1578.4 /	1400 /	(2)	1 Set	Korea	2020
Petrochemical	Kangan Petrochemical Development Company	DST	234/	1515 /	1400 /	S.T	1 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	DST	234/	515 /	1400 /	(2)	2 Set	Middle East	2021
Petrochemical	Petro Kaveh Design and Engineering	DST	514.8/	1563 /	3000 /	(2)	1 Set	Middle East	2021

Sales Reference - BFP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Petrochemical	Petro Kaveh Design and Engineering	DHB	3739.8/	88.7 /	1200 / (6)	1 Set	Middle East	2021
Petrochemical	Petro Kaveh Design and Engineering	SMCH	309.6/	505 /	650 / (2)	1 Set	Middle East	2021
Petrochemical	Petro Kaveh Design and Engineering	DST	99.36/	597.4 /	250 / (2)	2 Set	Middle East	2021
Petrochemical	Petro Kaveh Design and Engineering	HTS	109.98/	475 /	250 / (2)	3 Set	Middle East	2021
Petrochemical	Kaveh Methanol Company	HTS	109.98/	475 /	250 / (2)	2 Set	Middle East	2021
Industrial	Orion Engineered Carbons KOREA	ST	21.72/	750 /	90 / (2)	2 Set	Korea	2021
Thermal P.P	Samcheok Thermal Power Plant	HT	105/	346 /	160 / (2)	2 Set	Korea	2022
Petrochemical	SFPC Propane Dehydrogenation Plant	SCMHD	415/	681 /	1100 / (2)	1 Set	Middle East	2022
Petrochemical	SFPC Propane Dehydrogenation Plant	SCMHD	415/	681 /	1100 / S.T	1 Set	Middle East	2022
Petrochemical	PETRO KAVEH DESIGN & ENGINEERING COMPANY	HTS	109.98/	475 /	250 / (2)	3 Set	Middle East	2023
Petrochemical	PETRO KAVEH DESIGN & ENGINEERING COMPANY	ST	179.17/	1439 /	1400 / (2)	3 Set	Middle East	2023
Special pump	New Incheon Power Division	SMCHD	229.8/	1693.77 /	1600 / (2)	1 Set	Korea	Construction
Incinerator	Yeoju SRF Power Plant	HTS	74.7/	664 /	200 / (2)	2 Set	Korea	Construction
Thermal P.P	Vung Ang II Thermal Power Project	HT	57/	252 /	75 / (2)	2 Set	Vietnam	Construction

Petro Kaveh Design and Engineering

DST - Boiler Feed water

SPEC : 514.8 m³/hr x 1563 m x 3000 Kw x 2 Pole

Middle East(2021)



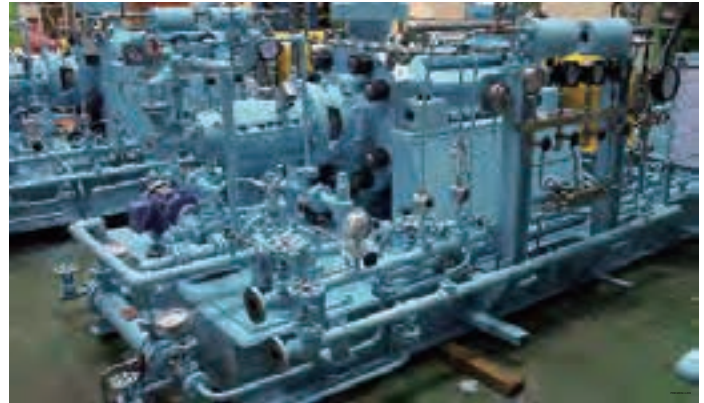
Gunjang National Industrial Complex Energy / Han-Wha E&C

ST 2015-7S / BFP - New Unit

SPEC : 5.2m³/min x 1608.6m x 2100kW x 6600V x 2P

Liquid Temperature: 153°C

Korea (2010)



Pangyo Cogeneration Power Plant / Lotte E&C

ST 200*125-10S / BFP - New Unit

SPEC : 6.12m³/min x 1242m x 1900kW x 6600V x 2P
Liquid Temperature : 140.1°C

Hydraulic Coupling(VOITH) APPLIED

Korea (2010)



Gwangju Suwan Group Energy / Keang-Nam Company

ST 80*10S

SPEC : 1.29m³/min x 1100m x 485kW x 6600V x 2P
Liquid Temperature : 130°C

Hydraulic Coupling(VOITH)APPLIED

Korea (2010)

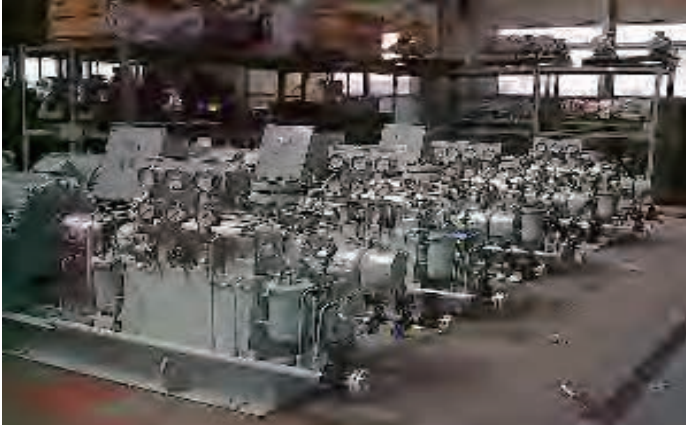


MEB Combined Cycle Power Plant / Hyundai E&C

VCHT1065-3S

SPEC : 0.917m³/min x 810m x 240kW x 6300V x 2P

Indonesia (2009)



Hyundai Oil Bank

[Maker : Pacific - USA] (Internal Assembly)

SPEC : 1.216 m³/min x 1965 m x 1125kW x 3566 rpm

Korea



Seoul Thermal Power Plant

[Maker : MITSUBISHI - Japan] (Internal Assembly)

SPEC : 4.17m³/min x 1330m x 1700kW x 3570rpm

Korea (2006)



Pyeongtaek Power Station [Maker : MIT SUBISH - Japan] Head Modification & Sealing System Upgrading
BFP 12"10"-6S

SPEC : 9.83 m³/min x 1955m x 4470kW

Korea (2006)



INI Steel

Casing & Bearing housing & Rotor Rebuilding/Upgrading

SPEC : 7.5 m³/min x 1680m x 2800kW x 4287rpm

Korea (2006)



Nippon Steel Co. [Maker : WASHINGTON USA]

Internal Parts Rebuilding & Upgrading

SPEC : 6.5m³/min x 1500m x 2400kW x 4000rpm

Japan (2008)



Bo-Ryeong Power Plant [Maker : Byron Jackson - USA] Internal Assembly Rebuilding & Upgrading

SPEC : 1145m³/hr x 2188m x 9500kW x 5500rpm

Korea (2011)



Singori #1&2 Nuclear Power Plant

DST 2015-5S

SPEC : 295m³/hr x 900m x 1119kW x 3560rpm

Korea (2007)



Kaveh Methanol Company (BB5) (1 electric motor / 2 steam turbine driven) DST 200*10S

SPEC : 514m³/hr x 1563m x 3000kW x 2950rpm

Middle East (2012)



Motor driven (1sets)



Turbine driven (2sets)

Razi Ammonia Plant (BB5) (Steam turbine driven - Elliot) DST150-8S

SPEC : 188m³/hr x 1471m x 1205kW x 4000rpm

Middle East (2012)



Existing pump (PIGONE, ITALY)



CW Pump

Ashugangi Plant / Hyundai Engineering ST 200*125-12S

SPEC : 355m³/hr x 1080m x 1200kW x 2Pole

Bangladesh (2014)



Razi Petrochemical

DST150*8S

SPEC : 187.98 m³/hr x 1471 m x 1205 Kw x Stream Turbine

Middle East (2016)



Nuclear Power Plant / Korea Electric Power Corporation

DST250*200-6S

SPEC : 545.1 m³/hr x 883.92 m x 1828 Kw x 2 Pole

UAE (2017)



Seongrim New and Renewable Energy / Hansol EME

HTS 1080*9S

SPEC : 93 m³/hr x 662 m x 310 Kw x 2 Pole

Korea (2016)



Lotte Chemical

ST 1510*8S

SPEC : 141.96 m³/hr x 670 m x 400 Kw x (2Pole)

Malaysia (2019)



Geoje Incinerator

ST40*5S-Z1

SPEC : 34.596 m³/hr x 259 m x 55 Kw x (2Pole)

Korea (2019)



Kaveh Methanol Company

ST 2015E-9S

SPEC : 176.52 m³/hr x 1820 m x 1400 Kw x 2 Pole

Middle East (2018)



Morvarid Petro Chemical

ST1510B*12S

SPEC : 139.2 m³/hr x 1515 m x 1100 Kw x 2 Pole

Middle East (2020)



Petro Kaveh Design and Engineering

SMCH 2015*6S

SPEC : 309.6 m³/hr x 505 m x 650 Kw x 2 Pole

Middle East (2021)



Petro Kaveh Design and Engineering

DHB 600*500-G

SPEC : 3739.8 m³/hr x 88.7 m x 1200 Kw x 6 Pole

Middle East (2021)



Kangan Petrochemical Development Company

DST 2015-11S

SPEC : 234 m³/hr x 515 m x 1400 Kw x 2 Pole

Middle East(2021)



Petro Kaveh Design and Engineering

DST 1580*8S

SPEC : 99.36 m³/hr x 597.4 m x 250 Kw x 2 Pole

Middle East (2021)



Petro Kaveh Design and Engineering

HTS 100*5S-Z1-CL

SPEC : 109.98 m³/hr x 475 m x 250 Kw x 6 Pole

Middle East (2021)



Samcheok Thermal Power Plant

HT 80*5S-M1

SPEC : 57.2 m³/hr x 252 m x 75Kw x 2 Pole

Korea (2022)



Petro Kaveh Design and Engineering

ST2015E-9S-M1

SPEC : 179.2 m³/hr x 1439 m x 1400 Kw x 2 Pole

Middle East (2022)



Sales Reference - CEP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Petrochemical	Hyundai Petrochemical	VCM	42.96/	53.3 /	15 / (2)	2 Set	Korea	2001
Industrial	Samcheok Dongyang Cement	VCM	105/	30 /	18.5 / (4)	2 Set	Korea	2003
Industrial	Samsung ENG	VCM	221.22/	124 /	150 / (4)	2 Set	Korea	2004
Thermal P.P	Yulchon C.C.P.P	VCMS	372/	270 /	450 / (4)	3 Set	Korea	2005
Energy	Hwaseong C.C.P.P	VCM	18000/	196 /	250 / (4)	3 Set	Korea	2006
Energy	Hwaseong C.C.P.P	VCM	23220/	168 /	300 / (4)	3 Set	Korea	2006
Petrochemical	LG Chem Daesan Plant	VCML	300/	83.7 /	110 / (4)	1 Set	Korea	2006
Thermal P.P	Seoul T.P.P	VCMR	300/	200 /	250 / (6)	2 Set	Korea	2006
Petrochemical	Honam Petrochemical	VCMT	118.62/	125 /	45 / (4)	1 Set	Korea	2007
Industrial	Southeast Region Distribution Complex	VCM	82.8/	55 /	30 / (4)	2 Set	Korea	2008
Industrial	Southeast Region Distribution Complex	VCM	82.8/	45 /	22 / (4)	2 Set	Korea	2008
Energy	Yeosu C.C.P.P	VCM	503.4/	49.02 /	110 / (6)	4 Set	Korea	2008
Energy	Gwangju Suwon Energy	VCM	112.98/	80 /	45 / (4)	2 Set	Korea	2009
Power Plant	Qatar Power Station	VCHT	56.4/	120 /	37 / (2)	8 Set	Catarrh	2009
Power Plant	Ma'aden Alumina Refinery Steam Plant	VCMD	270/	119.5 /	145 / (4)	4 Set	Saudi Arabia	2009
Power Plant	Ras Laban Power Station	VCMT	138/	120 /	75 / (4)	3 Set	Catarrh	2009
Power Plant	MEB C.C.P.P	VCHT	54.9/	110 /	30 / (2)	3 Set	Indonesia	2009
Energy	Gunsan Combined Heat and Power Plant	ISBF	136.2/	50 /	55 / (4)	2 Set	Korea	2009
Energy	Asan ethnic group energy	ISBF	226.2/	90 /	110 / (4)	2 Set	Korea	2010
Energy	Asan ethnic group energy	ISB	187.2/	20 /	22 / (6)	2 Set	Korea	2010
Cogeneration	Pangyo Cogeneration Power Plant	VCM	186/	47 /	45 / (4)	2 Set	Korea	2010
Cogeneration	Pangyo Cogeneration Power Plant	VCM	358.02/	104 /	160 / (4)	2 Set	Korea	2010
Cogeneration	Pangyo Cogeneration Power Plant	VCM	436.98/	65 /	132 / (6)	2 Set	Korea	2010
Cogeneration	Pangyo Cogeneration Power Plant	ISBH	16.02/	76 /	15 / (2)	2 Set	Korea	2010
Power Plant	GHECO-ONE T.P.P	ISBH	120/	60 /	45 / (2)	2 Set	Thailand	2010
Thermal P.P	Al Quatrana C.C.P.P	MTS	277.02/	236 /	250 / (4)	3 Set	Jordan	2010
Thermal P.P	Seoul T.P.P	VCMR	300/	200 /	250 / (6)	1 Set	Korea	2010
Industrial	Taerim Paper	HT	42/	150 /	30 / (2)	1 Set	Korea	2010
Energy	Seoul Resource Reclamation Facility	ISH	18/	90 /	15 / (2)	1 Set	Korea	2010
Energy	Turbine desulfurization plant	DSN	289.02/	48 /	75 / (4)	3 Set	Turkmenistan	2010
Energy	Turbine desulfurization plant	ST	19.44/	301 /	37 / (2)	2 Set	Turkmenistan	2010
Energy	Turbine desulfurization plant	ISBF	115.02/	65 /	45 / (4)	2 Set	Turkmenistan	2010
Industrial	Marafiq Yanbu H.P.P	VCMD	420/	310 /	600 / (4)	6 Set	Saudi Arabia	2010
Energy	Gwangju Suwon Energy	VCM	112.98/	80 /	45 / (4)	4 Set	Korea	2011
Industrial	Gwanggyo District Heating	VCM	235.02/	160 /	175 / (4)	2 Set	Korea	2011
Industrial	Gwanggyo District Heating	VCM	289.98/	120 /	149 / (4)	2 Set	Korea	2011

Sales Reference - CEP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Industrial	Marafiq Yanbu H.P.P	ISBH	75/	130 /	75 / (2)	4 Set	Saudi Arabia	2011
Industrial	Marafiq Yanbu H.P.P	ISBH	10.998/	70 /	11 / (2)	3 Set	Saudi Arabia	2011
Industrial	Marafiq Yanbu H.P.P	HB	11.502/	52 /	7.5 / (2)	3 Set	Saudi Arabia	2011
Industrial	Marafiq Yanbu H.P.P	WVP	90/	24 /	15 / (4)	3 Set	Saudi Arabia	2011
Energy	Busan Energy	MVB	79.98/	85 /	45 / (4)	2 Set	Korea	2011
Industrial	Hansol EME	IS	12/	15 /	2.2 / (4)	3 Set	Vietnam	2011
Industrial	Hansol EME	IS	36/	30 /	7.5 / (4)	2 Set	Vietnam	2011
Industrial	Hansol EME	IS	18/	12 /	2.2 / (4)	1 Set	Vietnam	2011
Industrial	Hansol EME	IS	6/	15 /	1.5 / (4)	4 Set	Vietnam	2011
Industrial	Hansol EME	IS	60/	35 /	15 / (4)	2 Set	Vietnam	2011
Power Plant	OPC Rotem natural gas power plant	SMD	625.2/	213 /	570 / (4)	2 Set	Israel	2011
Energy	SK Innovation	ISB	36.72/	31 /	11 / (4)	2 Set	Korea	2011
Energy	Shinpong Paper	IS	12/	15 /	2.2 / (4)	1 Set	Korea	2011
Industrial	SK Innovation	ISB	36.84/	31 /	7.5 / (4)	2 Set	Korea	2011
Industrial	Merak Energi	VCMT	181.2/	197.2 /	150 / (4)	4 Set	Indonesia	2012
Refinery	Abu Dhabi Refining Co.	HB	97.8/	58 /	37 / (4)	4 Set	UAE	2012
Energy	O Sung C.C.P.P	VCMT	268.2/	326 /	380 / (4)	2 Set	Korea	2012
Energy	Kimcheon Group Energy	VCMT	160.2/	150 /	110 / (4)	2 Set	Korea	2012
Industrial	Jeonju Paper	ISB	42/	45 /	15 / (4)	1 Set	Korea	2012
Thermal P.P	Pocheon C.C.P.P	VCMD	415.02/	225 /	430 / (4)	6 Set	Korea	2013
Power Plant	Marafiq Yanbu H.P.P	ISB	155.04/	20.5 /	15 / (4)	6 Set	Saudi Arabia	2013
Cogeneration	Yangju Group Energy	VCMD	430.02/	254 /	480 / (4)	3 Set	Korea	2013
Cogeneration	Yangju Group Energy	VCM	379.98/	227 /	400 / (4)	4 Set	Korea	2013
Cogeneration	Yangju Group Energy	VCM	439.98/	234 /	450 / (4)	4 Set	Korea	2013
Thermal P.P	Yulchon C.C.P.P	VCMD	440.04/	210 /	420 / (4)	3 Set	Korea	2013
Industrial	Marafiq Yanbu H.P.P	HB	18.6/	68 /	15 / (2)	2 Set	Saudi Arabia	2013
Thermal P.P	Qurayyah gas oil C.P.P	ISBF	168.96/	51 /	45 / (4)	12 Set	Saudi Arabia	2013
Thermal P.P	Mong Duong T.P.P	DSN	223.8/	55 /	75 / (4)	4 Set	Vietnam	2013
Thermal P.P	Ulsan T.P.P	VCMR	430.02/	200 /	380 / (6)	3 Set	Korea	2013
Thermal P.P	Dongducheon C.C.P.P	ISBF	199.98/	85 /	90 / (4)	4 Set	Korea	2013
Industrial	Al-Mussaib Power Plant	IS	3.54/	10.31 /	1.5 / (4)	1 Set	Iraq	2013
Industrial	SK Innovation	ISB	36.84/	31 /	7.5 / (4)	1 Set	Korea	2013
Industrial	SH Corporation Eastern Branch Office	VCM	3.6/	123 /	11 / (2)	2 Set	Korea	2013
Thermal P.P	Taeon coal gasification C.P.P	VCMT	240/	210 /	230 / (4)	3 Set	Korea	2014
Thermal P.P	Ansan C.C.P.P	ISB	327.6/	25 /	45 / (4)	3 Set	Korea	2014
Thermal P.P	MEB C.C.P.P	VCHT	55.02/	110 /	30 / (2)	3 Set	Indonesia	2014

Sales Reference - CEP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Power Plant	O-MON T.P.P	ISBF	244.98/	55 /	75 / (4)	1 Set	Vietnam	2014
Thermal P.P	Ain Arnat gas turbine C.P.P	VCMD	420/	235 /	450 / (4)	6 Set	Algeria	2014
Thermal P.P	Taeon coal gasification C.P.P	SSP	30/	35 /	11 / (4)	2 Set	Korea	2014
Thermal P.P	Dangjin Biomass Power Plant	ISB	30/	20 /	5.5 / (4)	2 Set	Korea	2014
Thermal P.P	Dangjin Biomass Power Plant	ISBH	50.04/	55 /	18.5 / (2)	2 Set	Korea	2014
Power Plant	Tripoli Power Station	WVP	30/	30 /	11 / (4)	8 Set	Libya	2015
Power Plant	Tripoli Power Station	ISH	49.98/	80 /	30 / (2)	4 Set	Libya	2015
Power Plant	Braka N.P.P	HT	18.18/	91.44 /	11.2 / (2)	4 Set	UAE	2015
Industrial	Ma'aden Alumina Refinery Steam Plant	WVP	26.28/	81 /	30 / (2)	2 Set	Saudi Arabia	2015
Energy	Seomun Group Energy	VCMT	159.6/	133.3 /	110 / (4)	2 Set	Korea	2015
Industrial	Pagbilao coal-fired power plant	VCMRD	545.04/	260 /	620 / (4)	3 Set	Philippines	2015
Industrial	Dongil Paper	IS	42/	30 /	11 / (4)	1 Set	Korea	2015
Power Plant	Braka N.P.P	HT	18.18/	91.44 /	11.2 / (2)	2 Set	UAE	2016
Thermal P.P	Osan C.C.P.P	VCMRD	600/	220 /	550 / (4)	2 Set	Korea	2016
Power Plant	Biskra & Jijel C.C.P.P	VCMD	830.4/	245 /	790 / (4)	4 Set	Algeria	2016
Power Plant	Biskra & Jijel C.C.P.P	VCMD	814.8/	240 /	760 / (4)	4 Set	Algeria	2016
Thermal P.P	Kirikkale natural gas C.P.P	MTSS	295.02/	295 /	360 / (2)	3 Set	Turkey	2016
Energy	Seongrim New and Renewable Energy	ISH	67.86/	103 /	45 / (2)	2 Set	Korea	2016
Industrial	Gunsan Combined Heat and Power Plant	VCMD	348.42/	60.6 /	90 / (4)	2 Set	Korea	2016
Energy	Hanbul Energy	ISH	18/	90 /	15 / (2)	1 Set	Korea	2016
Energy	Korea District Heating Corporation	VCM	186/	47 /	45 / (4)	1 Set	Korea	2016
Energy	Korea District Heating Corporation	VCM	358.02/	104 /	160 / (4)	1 Set	Korea	2016
Energy	Korea District Heating Corporation	VCM	436.98/	65 /	132 / (6)	1 Set	Korea	2016
Power Plant	Braka N.P.P	HT	18.18/	91.44 /	11.2 / (2)	2 Set	UAE	2017
Industrial	Marafiq Yanbu H.P.P	VCMR	380.04/	250 /	400 / (6)	9 Set	Saudi Arabia	2017
Industrial	Kais C.C.P.P	MTS	390/	280 /	460 / (4)	6 Set	Algeria	2017
Thermal P.P	Seoul C.C.P.P	VCMT	211.98/	249 /	260 / (4)	6 Set	Korea	2017
Thermal P.P	Seoul C.C.P.P	VCMT	221.52/	187 /	201 / (4)	6 Set	Korea	2017
Industrial	Kais C.C.P.P	HB	4.998/	20 /	2.2 / (2)	4 Set	Algeria	2017
Energy	Chuncheon Group Energy	VCMRD	670.02/	270 /	740 / (4)	2 Set	Korea	2017
Energy	Chuncheon Group Energy	ISBF	140.4/	91 /	90 / (4)	2 Set	Korea	2017
Industrial	KALSEL-1 coal-fired power plant	VCMD	399.6/	190 /	330 / (4)	4 Set	Indonesia	2017
Energy	Pocheon C.C.P.P	VCM	280.02/	205 /	265 / (4)	3 Set	Korea	2017
Energy	Pocheon C.C.P.P	HTS	40.02/	160 /	30 / (4)	2 Set	Korea	2017
Petrochemical	Garma Gostar Co.	HB	100.2/	31 /	18.5 / (4)	3 Set	Middle East	2017
Energy	East Sea waste heat P.P	ISH	40.2/	71.4 /	22 / (2)	2 Set	Korea	2017

Sales Reference - CEP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Ironworks	POSCO	HB	430.2/	60 /	110 / (4)	1 Set	Korea	2017
Ironworks	POSCO	HB	480/	60 /	170 / (4)	1 Set	Korea	2017
Ironworks	POSCO	HT	49.8/	268 /	75 / (4)	1 Set	Korea	2017
Power Plant	Deralok Hydroelectric Power Plant	HBD	753.96/	278 /	900 / (4)	3 Set	Middle East	2018
Power Plant	Kais C.C.P.P	ISBH	30/	30 /	7.5 / (2)	4 Set	Algeria	2018
Incinerator	Haman Bio SRF Power Plant	HH	55.02/	160 /	75 / (2)	2 Set	Korea	2018
Incinerator	Haman Bio SRF Power Plant	HH	66.318/	170 /	90 / (2)	2 Set	Korea	2019
Thermal P.P	Sinseocheon T.P.P	SMCD	196.8/	357 /	300 / (4)	2 Set	Korea	2019
Thermal P.P	Sinseocheon T.P.P	DS	4729.8/	48 /	800 / (6)	2 Set	Korea	2019
Industrial	TANA Energy	HBD	745.2/	241.5 /	800 / (4)	2 Set	Middle East	2019
Industrial	Kais C.C.P.P	MTS	390/	280 /	460 / (4)	2 Set	Algeria	2020
Ironworks	POSCO Pohang Works	VCM	241.2/	65 /	75 / (6)	2 Set	Korea	2020
Combined P.P	O Sung C.C.P.P	VCMT	268.2/	326 /	380 / (4)	1 Set	Korea	2020
Power Plant	Sodegaura Power Station	VCMT	199.8/	230 /	220 / (4)	2 Set	Japan	2020
Power Plant	Petrofac - Samsung JV	HB	213/	85 /	90 / (4)	2 Set	Oman	2020
Power Plant	PT. MERAK ENERGI	VCMT	181.2/	202.42 /	150 / (4)	1 Set	Indonesia	2020
Energy	Korea Yangsan Group Energy	VCMT	199.98/	180 /	150 / (4)	2 Set	Korea	2021
Energy	Korea Yangsan Group Energy	VCMT	150/	180 /	132 / (4)	2 Set	Korea	2021
Energy	Korea Yangsan Group Energy	MTS	189.96/	130 /	110 / (4)	2 Set	Korea	2021
Industrial	Biskra C.C.P.P	VCMD	814.8 /	240 /	760 / (4)	1 Set	Algeria	2023

Algeria BISKRA - CEP

VCMD400*350-7S

SPEC : 199.98 m³/hr x 180 m x 150 Kw x 4 Pole

Algeria (2023)



Pt. Dalle Energy Batam (Indonesia Deb Project)

VCHT1065-3S

SPEC : 55m³/hr × 110m × 30kW × 2950rpm

Indonesia (2009)



Gwangju Suwon Energy

VCM 1512*4S

SPEC : 113m³/hr × 80m × 45kW × 1775rpm

SPEC : 180m³/hr × 100m × 90kW × 1775rpm

Korea (2009)



Ma'aden Alumina Refinery Steam Plant / Han-Wha E&C

VCMD 3020-3S

SPEC : 270 m³/hr x 119.5 m x 145 Kw x 4 Pole

Saudi Arabia (2009)



Chuncheon Group Energy / Posco ENC

VCMRD 3525*6S

SPEC : 670.02 m³/hr x 270 m x 740 Kw x 4 Pole

Korea (2017)



Chuncheon Group Energy / Posco ENC

ISBF 125-500A-M3

SPEC : 140.4 m³/hr x 91 m x 90 Kw x 4 Pole

Korea (2017)



Biskra & Jijel Combined Cycle Power Plant / Hyundai E&C

VCMD 400*350-7S

SPEC : 830.4 m³/hr x 245 m x 790 Kw x 4 Pole

Algeria (2017)



Gunsan Combined Heat and Power Plant / Han-Wha E&C

VCMD 3020-2S

SPEC : 348.42 m³/hr x 60.6 m x 90 Kw x 4 Pole

Korea (2016)



Seongrim New and Renewable Energy / Hansol EME

ISH 5025

SPEC : 67.86 m³/hr x 103 m x 45 Kw x 2 Pole

Korea (2016)



Kirikkale natural gas C.P.P

MTSS 150*125-2S

SPEC : 295.02 m³/hr x 295 m x 360 Kw x 2 Pole

Turkey (2016)



TANA Energy

HBD3025-2S

SPEC : 745.2 m³/hr x 241.5 m x 800 Kw x 4 Pole

Middle East (2019)



Sinseocheon Thermal Power Plant / Doosan Heavy I&C

DS800-M1

SPEC : 4729.8 m³/hr x 48 m x 800 Kw x 6 Pole

Korea (2019)



Sinseocheon Thermal Power Plant / Doosan Heavy I&C

SMCD200*150-7S

SPEC : 196.8 m³/hr x 357 m x 3000 Kw x 4 Pole

Korea (2019)



Sodegaura Power Station / Doosan Heavy I&C

VCMT2520-6S

SPEC : 199.8 m³/hr x 230 m x 220 Kw x 4 Pole

Japan (2020)



PT. MERAK ENERGI

VCMT2015-7S

SPEC : 181.2 m³/hr x 202.42 m x 150 Kw x 4 Pole

Indonesia (2020)



Korea Yangsan Group Energy / Hanjin Heavy I&C

VCMT2015-4S

SPEC : 199.98 m³/hr x 180 m x 150 Kw x 4 Pole

Korea (2021)



Sales Reference - CWP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Thermal P.P	Pyeongtaek T.P.P	DSN	450 / 54 / 110 / (4)	1 Set	Cooling Water	Korea	2000
Thermal P.P	Busan C.C.P.P	DSN	390 / 85 / 190 / (4)	1 Set	Cooling Water	Korea	2002
Thermal P.P	Busan C.C.P.P	DSN	390 / 85 / 225 / (-)	1 Set	Cooling Water	Korea	2002
Thermal P.P	Seoul T.P.P	DSN	349.8 / 45 / 75 / (4)	2 Set	Cooling Water	Korea	2004
Thermal P.P	Boryeong T.P.P	DS	4500 / 8.4 / 150 / (12)	1 Set	Cooling Water	Korea	2006
Thermal P.P	Boryeong T.P.P	DS	4500 / 8.4 / 150 / (12)	1 Set	Cooling Water	Korea	2007
Petrochemical	SC ENG	DSN	649.8 / 50 / 149 / (6)	2 Set	Cooling Water	Korea	2007
Petrochemical	Zagros Petrochemical Co.	DS	5000 / 45.5 / 850 / (8)	4 Set	Service Pump	Middle East	2007
Hydroelectric P.P	Oham Hydroelectric P.P	VMS	240 / 40 / 45 / (4)	2 Set	Cooling Water	Korea	2007
Ironworks	GHAEMREZA INDUSTRIAL CO	DS	1250 / 63 / 350 / (6)	3 Set	Cooling Water	Middle East	2008
Energy	Yeosu C.C.P.P	DSN	619.8 / 157.4 / 450 / (4)	3 Set	Cooling Water	Korea	2008
Energy	Yeosu C.C.P.P	DSN	610 / 31.15 / 75 / (4)	2 Set	Cooling Water	Korea	2008
Hydroelectric P.P	Oham Hydroelectric P.P	VMS	66 / 31 / 15 / (4)	2 Set	Cooling Water	Korea	2008
Water works	Gwangyo Water purification	DSN	210 / 36 / 37 / (4)	1 Set	Cooling Water	Korea	2008
Power Plant	Qatar Power Station	DS	4600 / 35 / 580 / (6)	3 Set	Cooling Water	Catarrh	2009
Power Plant	Qatar Power Station	DS	2900 / 37 / 400 / (4)	3 Set	Cooling Water	Catarrh	2009
Refinery	Tehran Oil Refinery	DS	3300 / 66.3 / 950 / (-)	1 Set	Cooling Water	Middle East	2009
Refinery	FARSAN SHIRAZ CO.	DS	3300 / 66.3 / 900 / (8)	1 Set	Cooling Water	Middle East	2009
Energy	Gunsan C.H.P.P	DS	6382 / 26 / 650 / (10)	4 Set	Main Cooling Water	Korea	2009
Energy	POSCO Power LNG C.C.P.P	VM	3200 / 13.5 / 200 / (8)	1 Set	Sea Cooling Water	Korea	2009
Energy	Gunsan C.H.P.P	ISF	402 / 45 / 110 / (4)	2 Set	AUX Cooling Water	Korea	2009
Energy	Gunsan C.H.P.P	ISF	402 / 45 / 150 / (4)	1 Set	AUX Cooling Water	Korea	2009
Power Plant	Hazelwood Power Station	DSN	491 / 12.19 / 30 / (4)	1 Set	Cooling Water	Australia	2009
Nuclear P.P	KA.E.R.I	ISBH	49.98 / 80 / 30 / (2)	1 Set	Cooling Water	Korea	2009
Nuclear P.P	Shin Gori Nuclear P.P	VMS	21.6 / 70.1 / 15 / (2)	4 Set	Cooling Water	Korea	2010
Power Plant	PowerSeraya's Multiple P.P	DSN	1500 / 7 / 75 / (6)	2 Set	Cooling Water	Singapore	2010
Refinery	Tehran Oil Refinery	DS	3300 / 66.3 / 900 / (8)	1 Set	Cooling Water	Middle East	2010
Industrial	Doosan Heavy I&C	ISBH	105.6 / 83 / 45 / (2)	2 Set	Stator Cooling Water	Korea	2010
Ironworks	POSCO	DSN	760.2 / 75 / 240 / (4)	3 Set	PRIMARY Cooling Water	Korea	2010
Ironworks	POSCO	IS	760.2 / 30 / 110 / (4)	3 Set	ReCooling Water	Korea	2010
Ironworks	POSCO	IS	300 / 20 / 30 / (4)	2 Set	ReCooling By-Pass	Korea	2010
Ironworks	POSCO	IS	300 / 25 / 37 / (4)	2 Set	ReCooling By-Pass	Korea	2010
Ironworks	POSCO	DSN	835.2 / 65 / 220 / (4)	3 Set	Machine Cooling Water	Korea	2010
Ironworks	POSCO	PN	829.8 / 45 / 160 / (4)	3 Set	Machine ReCooling Water	Korea	2010
Ironworks	POSCO	ISF	400.2 / 55 / 110 / (4)	2 Set	AUX Machine Cooling Water	Korea	2010
Ironworks	POSCO	ISBF	100.2 / 80 / 45 / (4)	2 Set	Cooling Water	Korea	2010

Sales Reference - CWP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Ironworks	POSCO	DSN	769.8 / 130 / 450 / (4)	3 Set	Spray Cooling Water	Korea	2010
Ironworks	POSCO	IS	409.8 / 50 / 90 / (4)	3 Set	AIR MIST Cooling Water	Korea	2010
Industrial	Toshiba	ISBH	102 / 81.6 / 45 / (2)	4 Set	Stator Cooling Water	Indonesia	2010
Power Plant	Jordan SAMRA Power Station	ISH	190 / 30 / 30 / (2)	4 Set	Closed Cooling Water	Jordan	2010
Petrochemical	Pyeongtaek LNG SMV	ISB	60 / 7.1 / 3.7 / (4)	2 Set	Cooling Water	Korea	2010
Industrial	Geoje Reservoir Base	ISB	30 / 32 / 7.5 / (4)	2 Set	Cooling Water	Korea	2010
Thermal P.P	GHECO-ONE T.P.P	ISBH	105.6 / 83 / 45 / (2)	2 Set	Stator Cooling Water	Thailand	2010
Petrochemical	INDIA, KOCHI	ISB	60 / 7.1 / 3.7 / (4)	1 Set	Cooling Water	Korea	2010
Petrochemical	Pyeongtaek LNG	ISB	60 / 7.1 / 3.7 / (4)	3 Set	Cooling Water	Korea	2010
Industrial	Marafiq Yanbu H.P.P	ISBF	800 / 57 / 200 / (4)	6 Set	Closed Cooling Water	Saudi Arabia	2011
Industrial	Marafiq Yanbu H.P.P	ISBF	500 / 57 / 132 / (4)	2 Set	EMERGENCY Closed C.W	Saudi Arabia	2011
Industrial	INDIA, KOCHI	ISB	60 / 7.1 / 3.7 / (4)	1 Set	Cooling Water	India	2011
Ironworks	SULB Steel Mill	DS	2432 / 80 / 700 / (4)	4 Set	Indirect Cooling Water	Bahrain	2011
Ironworks	SULB Steel Mill	DS	1622 / 60 / 400 / (4)	2 Set	HSM Indirect Cooling Water	Bahrain	2011
Ironworks	SULB Steel Mill	H	349.8 / 130 / 250 / (4)	2 Set	CCM Direct Cooling Water	Bahrain	2011
Ironworks	SULB Steel Mill	DSN	1154 / 110 / 500 / (4)	2 Set	HSM Direct Cooling Water	Bahrain	2011
Industrial	FCCL Commercial	IS	254.4 / 30 / 37 / (4)	3 Set	Cooling Water Supply	Korea	2011
Industrial	Hansol EME	ISB	120 / 24 / 15 / (4)	1 Set	Cooling Water	Vietnam	2011
Industrial	Hansol EME	ISB	270 / 21 / 30 / (4)	1 Set	Cooling Water	Vietnam	2011
Industrial	Hansol EME	IS	321 / 25 / 37 / (4)	2 Set	Cooling Tower Feed Water	Vietnam	2011
Petrochemical	NINGBO LNG	ISB	120 / 7 / 5.5 / (6)	2 Set	Cooling Water	China	2011
Industrial	MERAK Power Station	ISBF	522 / 45 / 110 / (4)	3 Set	Closed Cooling Water	Korea	2011
Industrial	SK Innovation	DS	1920 / 55.4 / 460 / (6)	2 Set	Cooling Water	Korea	2011
Industrial	K.E.P.R.I	ISBF	327 / 84.01 / 132 / (4)	2 Set	Cooling Water	Korea	2011
Industrial	SK Innovation	ISB	55.02 / 38.1 / 15 / (4)	2 Set	Cooling Water Make Up	Korea	2011
Industrial	SK Innovation	DS	2100 / 52.8 / 450 / (8)	3 Set	Cooling Water	Korea	2011
Industrial	Dongkuk Steel Mill	IS	440.4 / 30.6 / 55 / (4)	4 Set	Cooling Water	Korea	2011
Industrial	SK Innovation	ISB	115.6 / 33 / 22 / (4)	2 Set	Raw Water for Cooling T	Korea	2011
Power Plant	Seracozen Power Station	DSN	1500 / 7 / 75 / (6)	1 Set	Service Cooling Water	Singapore	2011
Nuclear P.P	Shin Gori Nuclear P.P	ISBH	195 / 70 / 93.2 / (2)	2 Set	Service Cooling Water	Korea	2011
Petrochemical	Kaveh Methanol Company	DS	18000 / 47.4 / 3000 / (10)	5 Set	Sweet Cooling Water	Middle East	2011
Petrochemical	Kaveh Methanol Company	VM	8350 / 44.89 / 1400 / (10)	4 Set	Make Up Sea Water Pumps	Middle East	2011
Nuclear P.P	Shinwol Sung Nuclear P.P	ISBH	195 / 70 / 93.2 / (2)	4 Set	Service Cooling Water	Korea	2011
Power Plant	GMR Energy	DSN	1440 / 8.09 / 55 / (8)	2 Set	Service Cooling Water	Singapore	2012
Petrochemical	Petromax Refinery	ISH	93 / 46.5 / 30 / (2)	2 Set	Cooling Water	Bangladesh	2012
Industrial	LG Chem	DS	8502 / 60 / 1800 / (10)	4 Set	Cooling Water	Korea	2012

Sales Reference - CWP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Energy	Kimcheon Group Energy	DS	3690 / 28 / 400 / (8)	3 Set	Condenser Cooling Water	Korea	2012
Energy	Kimcheon Group Energy	ISBF	745.2 / 32 / 110 / (6)	2 Set	Cooling Water	Korea	2012
Energy	Gimcheon Group Energy	ISBF	750 / 45 / 149 / (4)	2 Set	Closed Cooling Water	Korea	2012
Energy	Gimcheon Group Energy	ISB	200.4 / 30 / 30 / (4)	2 Set	Cooling Tower Make-up	Korea	2012
Power Plant	P.P	ISF	820.2 / 45 / 149 / (4)	4 Set	Closed Cooling Water	Indonesia	2012
Industrial	Seahbe Steel	ISF	330 / 100 / 160 / (4)	2 Set	BCCM Spray Cooling Water	Korea	2012
Ironworks	Hyundai Steel	ISF	340.2 / 131 / 220 / (4)	3 Set	SKIRT Cooling Water Circulation	Korea	2012
Paper	Hansol Home Deco	HB	200 / 38 / 37 / (4)	2 Set	Bed Water Cooling	Korea	2012
Paper	Hansol Home Deco	IS	185 / 40 / 37 / (4)	2 Set	Cooling Water	Korea	2012
Energy	Yeosu C.C.P.P	DSN	709.8 / 46.6 / 132 / (4)	1 Set	Equipment Cooling Water	Korea	2012
Industrial	NOVELIS	DS	820.2 / 60 / 220 / (4)	2 Set	Cooling Tower	Korea	2012
Industrial	NOVELIS	DS	1500 / 60 / 360 / (6)	2 Set	Cooling Tower	Korea	2012
Industrial	Hansol Paper	ISB	156 / 35 / 30 / (4)	2 Set	Cooling Water	Korea	2012
Power Plant	Marafiq Yanbu H.P.P	ISBF	705 / 50 / 160 / (4)	12 Set	Closed Cooling Water	Saudi Arabia	2013
Power Plant	Marafiq Yanbu H.P.P	ISB	455 / 30 / 55 / (4)	3 Set	Emergency Closed C.W	Saudi Arabia	2013
Industrial	AIR SEPARATION PLANT	P	950 / 30 / 132 / (6)	4 Set	Cooling Water	Korea	2013
Thermal P.P	Qurayyah gas oil C.P.P	DS	673 / 42.5 / 110 / (4)	12 Set	Closed Cooling Waters	Saudi Arabia	2013
Ironworks	POSCO	IS	770.4 / 30 / 110 / (4)	3 Set	MOULD Recooling	Korea	2013
Ironworks	POSCO	DS	1400 / 60 / 350 / (4)	3 Set	Machine Cooling	Korea	2013
Ironworks	POSCO	DS	2100 / 30 / 240 / (6)	3 Set	Machine RECooling	Korea	2013
Ironworks	POSCO	DSN	730.2 / 140 / 450 / (4)	4 Set	Spray Cooling	Korea	2013
Ironworks	POSCO	ISF	320.4 / 80 / 132 / (4)	2 Set	HYDRULIC Cooling	Korea	2013
Ironworks	POSCO	ISF	600 / 50 / 132 / (4)	2 Set	AUX.Machine Cooling	Korea	2013
Ironworks	POSCO	ISF	380.4 / 80 / 150 / (4)	2 Set	Indirect Finishing Cooling	Korea	2013
Petrochemical	TANGSHAN LNG TERMINAL	ISB	120 / 7 / 5.5 / (6)	4 Set	Cooling Water	China	2013
Thermal P.P	Mong Duong T.P.P	DS	4000 / 50 / 730 / (6)	4 Set	Closed Cooling Water	Vietnam	2013
Thermal P.P	Dongducheon C.C.P.P	DS	1200 / 45 / 210 / (4)	2 Set	Aux. Cooling Water	Korea	2013
Thermal P.P	Dongducheon C.C.P.P	DS	1250 / 15 / 90 / (8)	3 Set	Cooling Tower Make-up	Korea	2013
Industrial	Al-Mussaib P.P	DS	2100 / 60 / 450 / (4)	2 Set	Aux. Cooling Water	Iraq	2013
Industrial	Al-Mussaib P.P	DSN	2115 / 16 / 132 / (6)	2 Set	Aux. Cooling Water Booster	Iraq	2013
Combined P.P	Pyeongtaek C.C.P.P	ISBF	409.8 / 75 / 150 / (4)	2 Set	CWP Screen Wash	Korea	2013
Thermal P.P	Ansan C.C.P.P	ISB	210 / 12 / 15 / (4)	2 Set	Cooling Tower Blowdown	Korea	2013
Thermal P.P	Ansan C.C.P.P	DS	930 / 27 / 110 / (6)	2 Set	Cooling Tower Make-up Supply	Korea	2013
Industrial	Woongjin Chemical	DS	1000 / 40 / 160 / (6)	1 Set	Cooling Water	Korea	2013
Thermal P.P	Ulsan C.C.P.P	DSN	330 / 100 / 160 / (4)	1 Set	Cooling Water	Korea	2013
Thermal P.P	Ulsan C.C.P.P	DSN	330 / 100 / 0 / (-)	1 Set	Cooling Water	Korea	2013

Sales Reference - CWP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Industrial	Linkou Power Station	ISBH	111.6 / 55 / 37 / (2)	2 Set	Stator Cooling Water	Taiwan	2013
Power Plant	Esfahan Steel Co.	DS	3300 / 40 / 550 / (6)	1 Set	Cooling Water	Middle East	2013
Power Plant	Esfahan Steel Co.	DS	1710 / 79 / 580 / (6)	1 Set	Blast Furnace Cooling Water	Middle East	2013
Industrial	KJETS Co.	HT	15 / 400 / 55 / (2)	2 Set	Cooling Tower Spray	Korea	2013
Thermal P.P	Dangjin T.P.P	ISBH	6 / 45 / 5.5 / (2)	8 Set	Cooling Water	Korea	2013
Thermal P.P	Peru Khala Power Station	ISB	900 / 40 / 160 / (4)	2 Set	Closed Cooling Water	Peru	2014
Power Plant	Braka N.P.P	DS	4998 / 41.2 / 783 / (8)	2 Set	TGB Closed Cooling Water	UAE	2014
Power Plant	GMR Energy	ISBF	1370 / 33 / 200 / (6)	4 Set	Closed Cooling Water	Singapore	2014
Thermal P.P	Tufanbeyli T.P.P	DS	1200 / 49 / 250 / (4)	6 Set	Closed Cooling Water	Turkey	2014
Industrial	Hanju Corp.,	DS	499.8 / 50 / 110 / (4)	2 Set	Cooling Water	Korea	2014
Thermal P.P	Ansan C.C.P.P	ISBF	858 / 45 / 185 / (4)	3 Set	Closed Cooling Water	Korea	2014
Industrial	POSCO Gwangyang SNG	DS	7687 / 49.7 / 1350 / (12)	4 Set	Main Cooling Water Pump	Korea	2014
Industrial	Linkou Power Station	ISBH	111.6 / 55 / 37 / (2)	3 Set	Stator Cooling Water	Taiwan	2014
Thermal P.P	MEB C.C.P.P	ISH	330 / 30 / 45 / (4)	2 Set	Closed Cooling Water	Indonesia	2014
Cogeneration	Daegu Group Energy	WVP	15 / 20 / 3.7 / (4)	4 Set	Cooling Water	Korea	2014
Power Plant	Termotasajero P.P	VMS	400 / 18.5 / 37 / (4)	1 Set	AUX. Cooling Water	Columbia	2014
Thermal P.P	Dangjin T.P.P	ISBH	116.8 / 64 / 45 / (2)	4 Set	Stator Cooling Water	Korea	2014
Ironworks	SULB Steel Mill	DS	2432 / 80 / 700 / (4)	1 Set	INDIRECT Cooling	Bahrain	2014
Industrial	Hansol Paper	ISB	156 / 35 / 30 / (4)	1 Set	Cooling Water	Korea	2014
Thermal P.P	Boryeong T.P.P	ISBH	77.4 / 73 / 30 / (2)	1 Set	Stator Cooling Water	Korea	2014
Ironworks	POSCO	ISF	380.4 / 80 / 150 / (4)	2 Set	Indirect Finishing Cooling	Korea	2014
Energy	Jeddah South P.P	ISBH	103.6 / 71.4 / 45 / (2)	8 Set	Stator Cooling Water	Saudi Arabia	2014
Ironworks	Kimitsu Steel Works	DSD	1260 / 40 / 185 / (6)	1 Set	Cooling Water	Japan	2014
Energy	Dangjin Biomass P.P	ISBF	237 / 67 / 75 / (4)	1 Set	CWP&SCWP Screen	Korea	2014
Energy	Dangjin Biomass P.P	ISB	850 / 40 / 160 / (4)	2 Set	Closed Cooling Water	Korea	2014
Industrial	OCI Gunsan 2 Factory	ISB	79.8 / 30 / 15 / (4)	1 Set	Cooling Tower	Korea	2014
Industrial	Hyundai Cement	IS	546 / 12 / 30 / (6)	1 Set	Cooling Water	Korea	2014
Nuclear P.P	Shin-Uljin Nuclear P.P	DS	3180 / 44.2 / 522.2 / (6)	4 Set	TGB Closed Cooling Water	Korea	2015
Power Plant	Tripoli Power Station	DS	1830 / 45 / 315 / (4)	8 Set	Closed Cooling Water	Libya	2015
Power Plant	Braka N.P.P	DS	4998 / 41.2 / 783 / (8)	4 Set	TGB Closed Cooling Water	UAE	2015
Thermal P.P	Mong Duong T.P.P	DS	2500 / 35 / 350 / (8)	4 Set	Auxiliary Cooling Water Booster	Vietnam	2015
Thermal P.P	Dongducheon C.C.P.P	DS	4500 / 45 / 770 / (8)	4 Set	Closed Cooling Water	Korea	2015
Power Plant	O-MON T.P.P	DS	1600 / 52 / 320 / (4)	2 Set	Auxiliary Cooling Water	Vietnam	2015
Petrochemical	Pardis Petrochemical Co.	DS	2360 / 18.01 / 185 / (6)	2 Set	Service Pump	Middle East	2015
Power Plant	Power Cogeneration Plant Co.	ISF	968.1 / 64.2 / 280 / (4)	2 Set	Closed Cooling Water	Saudi Arabia	2015
Industrial	Ma'aden A.R.S.P	WVP	40.2 / 31 / 15 / (4)	1 Set	Cooling Water drain Pump	Saudi Arabia	2015

Sales Reference - CWP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Thermal P.P	Biskra C.C.P.P	ISBF	950.4 / 45 / 175 / (4)	8 Set	Closed Cooling Water	Algeria	2015
Thermal P.P	Jijel C.C.P.P	ISBF	950.4 / 45 / 175 / (4)	8 Set	Closed Cooling Water	Algeria	2015
Petrochemical	Entekhab Petrochemical Co.	ISBF	315 / 31 / 45 / (6)	4 Set	Evaporator	Middle East	2015
Petrochemical	Entekhab Petrochemical Co.	ISBF	1185 / 36 / 200 / (6)	4 Set	condenser	Korea	2015
Petrochemical	Entekhab Petrochemical Co.	H	300 / 48 / 75 / (6)	4 Set	Process Feed	Middle East	2015
Thermal P.P	Rabigh-2 combined P.P	DSN	410 / 20 / 37 / (4)	3 Set	Emergency Closed C.W	Saudi Arabia	2015
Thermal P.P	Rabigh-2 combined P.P	DS	1980 / 11 / 90 / (10)	6 Set	Auxiliary Cooling Water	Saudi Arabia	2015
Thermal P.P	Puerto Bravo T.P.P	ISBF	825 / 36 / 132 / (4)	4 Set	Closed Cooling Water	Peru	2015
Ironworks	Hyundai Steel	ISF	340.2 / 131 / 220 / (4)	2 Set	SKIT Cooling Water Circulation	Korea	2015
Ironworks	SULB Steel Mill	H	349.8 / 150 / 250 / (4)	1 Set	CCM Direct Cooling	Bahrain	2015
Ironworks	SULB Steel Mill	DSN	1154 / 110 / 500 / (4)	1 Set	HSM Direct Cooling	Bahrain	2015
Petrochemical	Synotec	HB	108 / 8 / 5.5 / (4)	5 Set	Cooling Water	China	2015
Power Plant	Braka N.P.P	DS	4998 / 41.2 / 783 / (8)	2 Set	TGB Closed Cooling Water	UAE	2016
Power Plant	Power Cogeneration Plant Co.	ISF	1183 / 57.1 / 300 / (4)	2 Set	Closed Cooling Water	Saudi Arabia	2016
Power Plant	Power Cogeneration Plant Co.	DS	1589 / 61.3 / 370 / (4)	2 Set	Closed Cooling Water	Saudi Arabia	2016
Thermal P.P	Biskra C.C.P.P	ISBF	950.4 / 50 / 195 / (4)	5 Set	Closed Cooling Water	Algeria	2016
Thermal P.P	Biskra C.C.P.P	ISBF	950.4 / 45 / 175 / (4)	1 Set	Closed Cooling Water	Algeria	2016
Thermal P.P	Jijel C.C.P.P	ISBF	950.4 / 50 / 195 / (4)	5 Set	Closed Cooling Water	Algeria	2016
Thermal P.P	Jijel C.C.P.P	ISBF	950.4 / 45 / 175 / (4)	1 Set	Closed Cooling Water	Algeria	2016
Power Plant	Mega Deal C.C.P.P	DS	540 / 51.5 / 132 / (4)	8 Set	CCWP for GT Cooling Water	Algeria	2016
Ironworks	Kimitsu Steel Works	DS	1800 / 18 / 120 / (6)	1 Set	Cooling Water	Japan	2016
Ironworks	Kimitsu Steel Works	DS	732 / 160 / 500 / (4)	1 Set	Cooling Water	Japan	2016
Industrial	Daelim Industrial	DS	3000 / 59.3 / 650 / (8)	1 Set	Cooling Water Circulation	Korea	2016
Energy	Hwasung Dongtan C.C.P.P	CLP	300 / 30 / 45 / (4)	2 Set	Secondary Cooling Water	Korea	2016
Industrial	Toshiba	ISBH	97.8 / 77.33 / 45 / (2)	1 Set	Stator Cooling Water	Korea	2016
Power Plant	PRAI Combined Gas Turbine P.P	DS	1890 / 20 / 180 / (6)	3 Set	Aux Cooling Water	Malaysia	2016
Thermal P.P	Incheon C.C.P.P	ISBF	177 / 61 / 55 / (4)	2 Set	Coarse Screen Washing	Korea	2016
Petrochemical	Dongyeong An Angie	IS	230 / 20 / 30 / (4)	2 Set	Cooling Water	Korea	2016
Industrial	Linkou Power Station	ISBH	111.6 / 55 / 37 / (2)	2 Set	Stator Cooling Water	Taiwan	2016
Petrochemical	Egyptian Refining Company	DS	4730 / 57.3 / 1200 / (6)	1 Set	Cooling Water	Egypt	2016
Industrial	Kais C.C.P.P	DS	1000 / 45 / 185 / (4)	4 Set	Closed Cooling Water	Algeria	2017
Thermal P.P	Rabigh-2 combined P.P	DS	1780 / 33 / 250 / (6)	6 Set	Closed Cooling Water	Saudi Arabia	2017
Industrial	Mega Deal C.C.P.P	DS	1050 / 49 / 190 / (4)	4 Set	CCWP for ST & BOP C.W	Algeria	2017
Thermal P.P	KALSEL-1 coal-fired P.P	ISBF	699.6 / 45 / 160 / (4)	4 Set	Closed Cooling Water	Indonesia	2017
Energy	Gunsan Hanhwa Energy	DS	5930 / 23 / 500 / (10)	4 Set	Main Cooling Water	Korea	2017
Industrial	KG Networks Co., Ltd.	HT	15 / 400 / 55 / (2)	1 Set	ST Cooling Tower SPRARY	Korea	2017

Sales Reference - CWP

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Ironworks	Hyundai Steel Dangjin Factory	ISF	340.2 / 131 / 220 / (4)	1 Set	SKIT Cooling Water	Korea	2017
Industrial	KC Cottrell	IS	395 / 25 / 45 / (4)	1 Set	Cooling Water Supply	Korea	2017
Energy	Pocheon C.C.P.P	ISF	120 / 55 / 37 / (4)	3 Set	Cooling Water Make-up	Korea	2017
Energy	Pocheon C.C.P.P	DSN	1800 / 45 / 300 / (4)	2 Set	Closed Cooling Water	Korea	2017
Energy	East Sea waste heat P.P	IS	237 / 42.8 / 55 / (4)	2 Set	Cooling Water Booster	Korea	2017
Energy	East Sea waste heat P.P	DS	6402 / 32.6 / 720 / (10)	3 Set	Cooling Water	Korea	2017
Cogeneration	Goyang International E.C	CLPD	1400 / 35 / 200 / (4)	6 Set	Cooling Water	Korea	2017
Cogeneration	Goyang International E.C	CLPD	1000 / 40 / 160 / (4)	12 Set	Cooling Water	Korea	2017
Thermal P.P	Samcheok Green Power P.P	ISB	34.98 / 25 / 7.5 / (4)	8 Set	Closed Cooling Water Booster	Korea	2018
Power Plant	Mega Deal C.C.P.P	DS	540 / 51.5 / 110 / (4)	8 Set	Closed Cooling Water	Algeria	2018
Refinery	Middle East Kimiaye Pars Co.	DS	4500 / 55 / 870 / S.T	2 Set	Cooling Water	Middle East	2018
Refinery	Middle East Kimiaye Pars Co.	DS	4500 / 55 / 870 / (8)	2 Set	Cooling Water	Middle East	2018
Industrial	LG Chem, Daesan Plant (R-PROJECT)	DS	8500 / 60 / 1800 / (10)	1 Set	COOLING WATER PUMP	Korea	2018
Power Plant	Mega Deal C.C.P.P	DS	590 / 47 / 110 / (4)	4 Set	CCWP for ST & BOP C.W	Algeria	2019
Industrial	Kais C.C.P.P	DS	1300 / 45 / 230 / (4)	4 Set	Closed Cooling Water	Algeria	2020
Petrochemical	Razi Petrochemical PJT	DS	1500 / 29.4 / 185 / (8)	2 Set	Cooling Water Pump	Middle East	2020
Industrial	SK AirGas	IS	769.8 / 45 / 150 / (4)	20 Set	Cooling Water Pump	Korea	2020
Petrochemical	Kangan Petrochemical Development Company	DS	4600 / 65 / 1100 / (6)	11 Set	COOLING TOWER PUMPS	Middle East	2021
Petrochemical	SFPC Propane Dehydrogenation Plant	DS	6000 / 55 / 1200 / (10)	8 Set	Service Pump	Middle East	2022
Combined P.P	OUMACHE III Combined cycle power plant	ISBF	1120 / 45 / 198 / (4)	8 Set	Service Pump	Algeria	2022
Combined P.P	OUMACHE III Combined cycle power plant	ISBF	960 / 50 / 195 / (4)	4 Set	Service Pump	Algeria	2022
Combined P.P	Naepo, Chungnam. Gas Complex CHP EPC Construction	DS	17000 / 30 / 1800 / (14)	2 Set	Service Pump	Korea	2022
Combined P.P	Naepo, Chungnam. Gas Complex CHP EPC Construction	DS	1700 / 32 / 240 / (6)	2 Set	Service Pump	Korea	2022
Combined P.P	Naepo, Chungnam. Gas Complex CHP EPC Construction	DS	1520 / 55 / 340 / (6)	2 Set	Service Pump	Korea	2022
Ironworks	Kimitsu Steel Works	DSD	1260 / 40 / 185 / (6)	5 Set	Service Pump	Korea	2022
Industrial	Linde Engineering APAC CO.,Ltd	VM	1050 / 40 / 160 / (4)	3 Set	Service Pump	Korea	2023
Gas Plant	Tongyeong Natural Gas Power Generation Project	DS	2800 / 5 / 75 / (14)	1 Set	Service Pump	Korea	2023
Thermal P.P	Korea District Heating Corp. -Cheongju	ISB	999.6 / 30 / 149 / (4)	3 Set	Service Pump	Korea	Construction
Thermal P.P	Korea District Heating Corp -Daegu	ISBF	1100 / 30 / 149 / (4)	3 Set	Service Pump	Korea	Construction

Kaveh Methanol Company

DS1200E-OS

SPEC : 514m³/hr x 1563m x 3000kW x 2950rpm

Middle East (2011)



Shin Gori N.P.P #3,4 / KHNP

VM 750

SPEC : 3861m³/hr x 43.3m x 650kW x 8P

Korea (2010)



Kaveh Methanol Company

VM1000C

SPEC : 8350m³/hr x 44.9m x 1400kW x 6P

Middle East (2011)



Egyptian Refining Company / GS E&C

DS 7060F

SPEC : 4729.8 m³/hr x 57.3 m x 1200 Kw x 6 Pole

Egypt (2016)



Braka Nuclear Power Plant / KEPCO

DS 8070F

SPEC : 4998 m³/hr x 41.2 m x 783 Kw x 8 Pole

UAE (2016)



Biskra Combined Cycle Power Plant / Hyundai E&C

ISBF 250-400

SPEC : 950.4 m³/hr x 45 m x 175 Kw x 4 Pole

Algeria (2015)



Daelim Industrial

DS6050GB

SPEC : 3000 m³/hr x 59.3 m x 650 Kw x 8 Pole

Korea (2016)



Mega Deal Combined-Cycle Power Plant / Samsung C&T

DS 3020F

SPEC : 540 m³/hr x 51.5 m x 132 Kw x 4 Pole

Algeria (2018)



PRAI Combined Gas Turbine P.P / Samsung C&T

DS500-M1

SPEC : 1890 m³/hr x 20 m x 180 Kw x 6 Pole

Malaysia (2016)



SK AirGas

IS 2520-360

SPEC : 769.8 m³/hr x 45 m x 150 Kw x 4 Pole

Korea (2020)

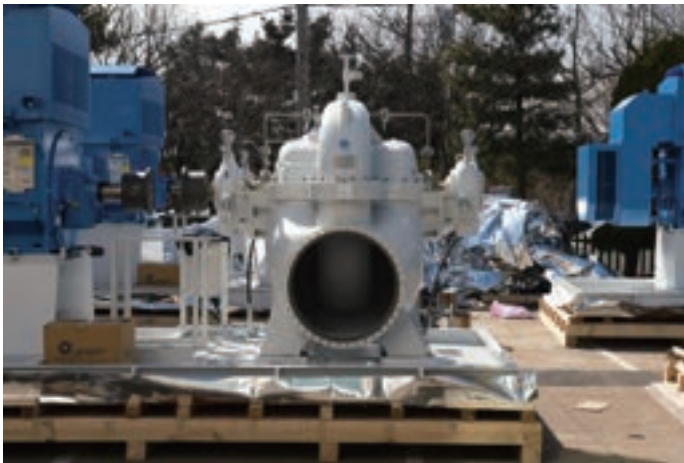


Kangan Petrochemical Development Company

DS7060F

SPEC : 4600.02m³/hr x 65 m x 1100 Kw x 6 Pole

Middle East (2021)



SFPC Propane Dehydrogenation Plant

DS 9080F-DB

SPEC : 6000 m³/hr x 55 m x 1200 Kw x 10 Pole

Middle East (2022)



OUMACHE III Combined cycle power plant / Hyundai E&C

ISBF 250-500

SPEC : 1120 m³/hr x 45 m x 198 Kw x 4 Pole

SPEC : 960 m³/hr x 50 m x 195 Kw x 4 Pole

Algeria (2022)



Naepo, Chungnam. Gas Complex CHP EPC Construction

DS1200EB

SPEC : 17000m³/hr x 30 m x 1800 Kw x 14 Pole

Korea (2022)



Sales Reference - API610

*S.T - Stream Turbine

Field	End User	Model	API Code	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Petrochemical	YounJu POSCO	H	OH2	619.8 / 140 / 400 / (4)	3 Set	Codensate	Korea	2004
Petrochemical	Jeju Tamra Oil Reservoir Corporation	H	OH2	79.8 / 49 / 18.5 / (4)	2 Set	Oil	Korea	2005
Petrochemical	Hyundai Construction	HH	OH2	109.98 / 95 / 55 / (2)	8 Set	Boiler	Korea	2006
Petrochemical	LG Chem Daesan Plant	HH	OH2	107.4 / 176.9 / 90 / (2)	1 Set	Naphtha	Korea	2006
Industrial	PT. MULTAN	H	OH2	77.4 / 24 / 11 / (4)	1 Set	Disel	Indonesia	2006
Petrochemical	Yeoju KCC	H	OH2	57 / 20 / 11 / (4)	2 Set	Boiler	Korea	2006
Petrochemical	Yeoju KCC	H	OH2	60 / 20 / 11 / (4)	2 Set	Boiler	Korea	2006
Petrochemical	Yeoju KCC	H	OH2	46.8 / 20 / 7.5 / (4)	2 Set	Boiler	Korea	2006
Petrochemical	Incheon LNG production base	HH	OH2	35.4 / 130 / 37 / (2)	1 Set	Boiler	Korea	2006
Petrochemical	Kumho Petrochemical	HH	OH2	10.2 / 98 / 11 / (2)	2 Set	Disel	Korea	2006
Petrochemical	Gwangyang Taein Industry	H	OH2	240 / 50 / 75 / (4)	4 Set	Hydro Carbon	Korea	2007
Refinery	Coast Turbo	MTS	BB4	72.6 / 161 / 0 / (-)	2 Set	Oil	Middle East	2007
Petrochemical	Muan Airport	HB	OH2	100.02 / 45 / 19 / (4)	2 Set	Oil	Korea	2007
Petrochemical	Taiwan power plant	HB	OH2	88.02 / 58.9 / 30 / (2)	2 Set	Condensate	Taiwan	2008
Petrochemical	LG Chem Daesan Plant	HB	OH2	19.98 / 46 / 7.5 / (2)	1 Set	Toluene	Korea	2008
Petrochemical	LG Chem Daesan Plant	HB	OH2	10.02 / 50 / 7.5 / (2)	1 Set	Waste Organic	Korea	2008
Petrochemical	LG Chem Naju Factory	HB	OH2	99.96 / 50 / 30 / (4)	1 Set	Water	Korea	2008
Refinery	Esfahan Steel Co.	H	OH2	496.2 / 47 / 93 / (4)	2 Set	Oil	Middle East	2009
Petrochemical	Qatar Ras Laban Power Station	HB	OH2	30 / 25 / 5.5 / (2)	2 Set	Diesel Oil	Catarrh	2009
Petrochemical	Lavan Oil Refinery	HB	OH2	112.98 / 31.21 / 18.5 / (2)	4 Set	Water	Middle East	2010
Petrochemical	Tehran Oil Refineries	HB	OH2	7.44 / 90.4 / 18.5 / (2)	2 Set	Water	Middle East	2010
Refinery	Tabriz Oil Refinery CO.	HB	OH2	310.2 / 52 / 75 / (4)	2 Set	Ffeed Water	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	14400 / 45 / 75 / (4)	2 Set	Chilled Water	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	660 / 10 / 2.2 / (4)	1 Set	Caustic Soda(50%)	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	480 / 50 / 5.5 / (2)	2 Set	Demineralized Water	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	6660 / 60 / 37 / (2)	2 Set	Raw Water	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	1800 / 90 / 30 / (2)	1 Set	Soft Water	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	1080 / 55 / 11 / (2)	2 Set	Raw Water	Middle East	2010
Petrochemical	CLAS COMPANY	DHB	BB2	54000 / 35 / 132 / (4)	6 Set	Cooling Water	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	9000 / 33 / 30 / (4)	4 Set	Cooling Water	Middle East	2010
Petrochemical	CLAS COMPANY	HB	OH2	6000 / 40 / 30 / (4)	2 Set	Boiler Feed Water	Middle East	2010
Refinery	Tehran Oil Refineries	HB	OH2	199.62 / 73.9 / 90 / (4)	2 Set	Q.Water	Middle East	2010
Refinery	Tehran Oil Refineries	HB	OH2	94.68 / 44.9 / 30 / (4)	2 Set	R.Amine	Middle East	2010
Refinery	Tehran Oil Refineries	HB	OH2	7.8 / 41 / 5.5 / (2)	2 Set	Condensate	Middle East	2010
Refinery	Tehran Oil Refineries	HB	OH2	10.02 / 36.5 / 5.5 / (2)	1 Set	Lean Amine	Middle East	2010
Refinery	Tehran Oil Refineries	VM	VS1	10.02 / 37.9 / 5.5 / (2)	1 Set	Lean Amine	Middle East	2010

Sales Reference - API610

*S.T - Stream Turbine

Field	End User	Model	API Code	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Refinery	Tehran Oil Refineries	HB	OH2	93.48 / 56.7 / 30 / (2)	2 Set	Lean Amine	Middle East	2010
Refinery	Tehran Oil Refineries	HBL	OH2	84 / 61.63 / 30 / (2)	2 Set	LPG	Middle East	2010
Petrochemical	Lark Petroleum Company,LTD	HB	OH2	15 / 63 / 11 / (2)	2 Set	Hydrocarbon	Bangladesh	2010
Petrochemical	Lark Petroleum Company,LTD	HB	OH2	4.98 / 72.8 / 7.5 / (2)	2 Set	Gasoline	Bangladesh	2010
Petrochemical	Lark Petroleum Company,LTD	HB	OH2	10.02 / 80.4 / 11 / (2)	1 Set	Gasoline	Bangladesh	2010
Petrochemical	Lark Petroleum Company,LTD	HB	OH2	10.02 / 60 / 11 / (2)	3 Set	Kerosene	Bangladesh	2010
Petrochemical	Lark Petroleum Company,LTD	HB	OH2	4.98 / 60 / 7.5 / (2)	1 Set	Kerosene	Bangladesh	2010
Petrochemical	Lark Petroleum Company,LTD	HB	OH2	15 / 57.5 / 7.5 / (2)	2 Set	Gasoline	Bangladesh	2010
Petrochemical	Lark Petroleum Company,LTD	HB	OH2	10.02 / 57.5 / 7.5 / (2)	4 Set	Gasoline	Bangladesh	2010
Petrochemical	Farab International FZE	HB	OH2	5.52 / 33.8 / 4.6 / (2)	2 Set	Diesel Fuel	UAE	2011
Petrochemical	Farab International FZE	VHT	VS2	5.1 / 332 / 36 / (2)	2 Set	Drain	UAE	2011
Petrochemical	Farab International FZE	VHT	VS2	4.38 / 253 / 28 / (2)	2 Set	Drain	UAE	2011
Petrochemical	Kaveh Methanol Company	HB	OH2	399.6 / 101.6 / 160 / (4)	2 Set	Crude Methanol	Middle East	2011
Petrochemical	Kaveh Methanol Company	HB	OH2	94.8 / 89 / 45 / (2)	4 Set	Demineralized Water	Middle East	2011
Petrochemical	Kaveh Methanol Company	HB	OH2	54.6 / 33.1 / 11 / (2)	2 Set	Pure Methanol	Middle East	2011
Petrochemical	GHECO-ONE T.P.P	HB	OH2	130.02 / 31 / 22 / (4)	1 Set	Water	Thailand	2011
Petrochemical	Esfahan Steel Co.	DSN	BB1	390 / 110 / 220 / (4)	1 Set	Water	Middle East	2011
Petrochemical	Esfahan Steel Co.	DSN	BB1	858 / 49 / 190 / (4)	1 Set	Water	Middle East	2011
Petrochemical	Kaveh Methanol Company	DSC	BB1	1099.8 / 93 / 350 / (4)	6 Set	Pure Methanol	Middle East	2012
Petrochemical	Kaveh Methanol Company	DSC	BB1	1099.8 / 93 / 420 / (-)	1 Set	Pure Methanol	Middle East	2012
Petrochemical	Kaveh Methanol Company	DST	BB5	97.8 / 597.4 / 250 / (2)	4 Set	Boiler Feed Water	Middle East	2012
Petrochemical	Darya Pala Energy	HB	OH2	351.6 / 13.8 / 30 / (4)	3 Set	Backwash Water	Middle East	2012
Petrochemical	Petromax Refinery	HB	OH2	17.58 / 71.3 / 11 / (2)	2 Set	Reflux	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	9.9 / 60.7 / 7.5 / (2)	2 Set	Gasoline	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	7.2 / 35.9 / 4 / (2)	2 Set	Kerosene	Bangladesh	2012
Refinery	Petromax Refinery	HBD	OH2	40.8 / 56.6 / 18.5 / (4)	2 Set	Diesel	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	16.8 / 50.9 / 11 / (2)	2 Set	Condensate	Bangladesh	2012
Refinery	Petromax Refinery	ST	BB4	10.68 / 334.8 / 30 / (2)	2 Set	Naphta	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	11.28 / 71 / 11 / (2)	2 Set	Reflux	Bangladesh	2012
Refinery	Petromax Refinery	HTS	BB4	40.08 / 262.6 / 45 / (2)	2 Set	stripper	Bangladesh	2012
Refinery	Petromax Refinery	ST	BB4	7.8 / 162 / 18.5 / (2)	2 Set	Hydrocarbon	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	10.92 / 20.1 / 4 / (2)	2 Set	Caustic soda	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	9.48 / 85.7 / 15 / (2)	2 Set	Reflux	Bangladesh	2012
Refinery	Petromax Refinery	ST	BB4	6.78 / 365 / 22 / (2)	2 Set	Hydro Carbon	Bangladesh	2012
Refinery	Petromax Refinery	HB	OH2	16.02 / 133.9 / 37 / (2)	2 Set	Hydro Carbon	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	9 / 102 / 11 / (2)	2 Set	LPG	Bangladesh	2012

Sales Reference - API610

*S.T - Stream Turbine

Field	End User	Model	API Code	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Petrochemical	Petromax Refinery	VISBH	VS4	22.02 / 25 / 4 / (2)	1 Set	Condensate	Bangladesh	2012
Petrochemical	Petromax Refinery	HB	OH2	4.98 / 33.7 / 4 / (2)	1 Set	Condensate	Bangladesh	2012
Petrochemical	Esfahan Steel Co.	HB	OH2	90 / 25 / 15 / (4)	5 Set	BTR/OPH	Middle East	2012
Petrochemical	Oman Oil Industry	HB	OH2	132.6 / 22 / 18.5 / (4)	3 Set	Produced Water	Oman	2012
Petrochemical	Qurayyah gas oil C.P.P	HBC	OH2	329.16 / 120 / 160 / (2)	6 Set	CPH Recirculation	Saudi Arabia	2012
Petrochemical	POSCO	HB	OH2	1500 / 60 / 350 / (4)	3 Set	Boiler Water	Korea	2013
Petrochemical	Marafiq Yanbu H.P.P	HB	OH2	11.04 / 50 / 15 / (2)	2 Set	Diesel oil	Saudi Arabia	2013
Petrochemical	Marafiq Yanbu H.P.P	HB	OH2	370.2 / 150 / 260 / (4)	2 Set	Water	Saudi Arabia	2013
Petrochemical	Oman Natural Gas C.C.P.P	HB	OH2	206.88 / 45 / 55 / (2)	6 Set	Water	Oman	2013
Petrochemical	Qurayyah gas oil C.P.P	HBC	OH2	329.16 / 120 / 160 / (2)	30 Set	CPH Recirculation	Saudi Arabia	2013
Power Plant	Tihama Ras Tanura C.H.P.P	HB	OH2	49.8 / 150 / 55 / (2)	2 Set	Boiler Feed Water	Saudi Arabia	2013
Petrochemical	Compr Energy S.A	HB	OH2	6.96 / 88 / 15 / (2)	4 Set	Hydro Carbon	Bangladesh	2013
Petrochemical	Yulchon C.C.P.P	HB	OH2	498 / 69.1 / 132 / (4)	4 Set	Water	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	6.402 / 39 / 3.7 / (2)	2 Set	REFINED DCPD	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	47.46 / 14 / 5.5 / (4)	2 Set	Hydro Carbon	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	6.402 / 33 / 3.7 / (2)	2 Set	Hydro Carbon	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	82.68 / 10 / 5.5 / (4)	2 Set	Heavy Oil	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	5.1 / 50 / 5.5 / (2)	2 Set	Heavy Oil	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	23.58 / 57 / 11 / (2)	2 Set	Polymerize Resin	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	10.86 / 27 / 5.5 / (4)	1 Set	Polymerize Resin	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	12.48 / 63 / 11 / (2)	2 Set	Polymerization Solvent	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	40.2 / 200 / 90 / (2)	2 Set	C-C5	Korea	2013
Petrochemical	Razi Petrochemical Co.	VCM	VS6	369.6 / 125 / 132 / (4)	2 Set	Ammonia	Middle East	2013
Petrochemical	Razi Petrochemical Co.	VCMT	VS6	124.8 / 366 / 150 / (4)	2 Set	Ammonia	Middle East	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	73.8 / 14 / 7.5 / (4)	2 Set	Hydro Carbon	Korea	2013
Petrochemical	Kolon Industries Daesan Factory	HB	OH2	5.004 / 39 / 3.7 / (2)	2 Set	Hydro Carbon	Korea	2013
Petrochemical	Esfahan Steel Co.	HB	OH2	75 / 33 / 11 / (4)	2 Set	RAF I	Middle East	2013
Petrochemical	Esfahan Steel Co.	HB	OH2	75 / 36 / 15 / (2)	2 Set	RAF II	Middle East	2013
Power Plant	Tihama Ras Tanura C.H.P.P	HB	OH2	49.8 / 150 / 55 / (2)	5 Set	Boiler Feed Water	Saudi Arabia	2014
Petrochemical	Gwangyang Synthetic Natural Gas Plant	HB	OH2	99.9 / 41.4 / 30 / (4)	2 Set	Sour Water	Korea	2014
Petrochemical	Gwangyang Synthetic Natural Gas Plant	HB	OH2	179.88 / 33.9 / 30 / (4)	2 Set	Sour Water	Korea	2014
Petrochemical	Gwangyang Synthetic Natural Gas Plant	HB	OH2	177.06 / 48.1 / 45 / (4)	2 Set	Stripped Water	Korea	2014
Petrochemical	Gwangyang Synthetic Natural Gas Plant	VMS	VS1	47.4 / 86.2 / 30 / (2)	1 Set	Sour Water	Korea	2014
Petrochemical	Pardis Petrochemical Co.	DST	BB5	135.6 / 2890.3 / 1300 / (2)	2 Set	Liquid Ammonia	Middle East	2014
Petrochemical	Pardis Petrochemical Co.	DST	BB5	84.96 / 1175.6 / 680 / (2)	2 Set	Carbamate solution	Middle East	2014
Petrochemical	Khanom combined gas-fired power plant	DHB	BB2	679.8 / 120 / 350 / (4)	2 Set	Water	Thailand	2014

Sales Reference - API610

*S.T - Stream Turbine

Field	End User	Model	API Code	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Petrochemical	Kaveh Methanol Company	VMS	VS1	21.996 / 69.2 / 11 / (2)	1 Set	Methanol	Middle East	2014
Petrochemical	Kaveh Methanol Company	DS	BB1	500 / 72 / 185 / (4)	4 Set	Water	Middle East	2014
Petrochemical	Kaveh Methanol Company	DS	BB1	500 / 46.35 / 110 / (4)	4 Set	Condensate	Middle East	2014
Petrochemical	Pardis Petrochemical Co.	DSH	BB1	631.38 / 371 / 1400 / (2)	2 Set	Lean solution	Middle East	2014
Petrochemical	Pardis Petrochemical Co.	DSH	BB1	1543 / 300 / 2000 / (2)	2 Set	Semi lean solution	Middle East	2014
Power Plant	Braka N.P.P	HB	OH2	97.8 / 113 / 74.6 / (2)	4 Set	Water	UAE	2015
Petrochemical	Satrap Jonoub Co.	HB	OH2	10.98 / 83 / 15 / (2)	4 Set	Hydro Carbon	Middle East	2015
Petrochemical	Gwangyang Synthetic Natural Gas Plant	HB	OH2	25.86 / 46.9 / 18.5 / (4)	2 Set	Sour Water	Korea	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	5430 / 90.5 / 132 / (4)	2 Set	Circulation Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	36.96 / 84 / 30 / (2)	2 Set	Carbamate solution	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	199.98 / 34.4 / 45 / (4)	2 Set	Urea Solution	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	118.98 / 96 / 75 / (2)	2 Set	Process Condensate	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	109.98 / 140.5 / 132 / (2)	2 Set	Process Condensate	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	168 / 230 / 220 / (2)	2 Set	Process Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	51.96 / 47.7 / 18.5 / (2)	2 Set	Carbamate solution	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	100.8 / 46.19 / 30 / (2)	2 Set	Purified process cond	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	VCMT	VS6	177.96 / 180 / 150 / (4)	2 Set	Steam Condensate	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	474.96 / 28.7 / 75 / (4)	2 Set	Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	VISB	VS4	33 / 25.2 / 7.5 / (4)	2 Set	Weak ammonia sol.	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	VISB	VS4	36.96 / 66.2 / 22 / (2)	2 Set	Urea solution	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	61.98 / 36.67 / 15 / (2)	2 Set	Ammonia Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	1350 / 18 / 110 / (6)	2 Set	Circulation Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	VCHT	VS6	9 / 99.6 / 11 / (2)	2 Set	Degasser Condensate	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	VISB	VS4	69.96 / 33.3 / 15 / (4)	2 Set	Waste Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	HB	OH2	132.96 / 75.3 / 75 / (2)	2 Set	Urea melt	Middle East	2015
Petrochemical	Khanom combined gas-fired power plant	DHB	BB2	679.8 / 120 / 350 / (4)	2 Set	Water	Thailand	2015
Petrochemical	Kaveh Methanol Company	VMS	VS1	4.998 / 40 / 3.7 / (2)	1 Set	Methanol	Middle East	2015
Petrochemical	Kaveh Methanol Company	MTS	BB4	99.996 / 61 / 30 / (4)	3 Set	Condensate	Middle East	2015
Petrochemical	Kaveh Methanol Company	ISBH	OH1	27.996 / 30.7 / 7.5 / (2)	2 Set	Water	Middle East	2015
Petrochemical	Kaveh Methanol Company	ISBH	OH1	90 / 46.2 / 30 / (2)	3 Set	Water	Middle East	2015
Petrochemical	Kaveh Methanol Company	HB	OH2	34.998 / 76.5 / 18.5 / (2)	2 Set	Methanol	Middle East	2015
Petrochemical	Kaveh Methanol Company	ISF	OH1	250 / 62.3 / 75 / (4)	2 Set	Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	DST	BB5	433.26 / 1409 / 2300 / S.T	1 Set	Boiler Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	DST	BB5	433.26 / 1409 / 2500 / (2)	1 Set	Boiler Water	Middle East	2015
Petrochemical	Pardis Petrochemical Co.	DSH	BB1	1543 / 300 / 2000 / (2)	1 Set	Semi lean solution	Middle East	2015
Petrochemical	Hengam Gas Refinery	SMCH	BB3	282 / 505 / 580 / (2)	3 Set	Lean AMINE	Middle East	2015

Sales Reference - API610

*S.T - Stream Turbine

Field	End User	Model	API Code	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Petrochemical	Petromamx Refinery	HB	OH2	79.98 / 76.9 / 37 / (2)	2 Set	Hydro Carbon	Bangladesh	2015
Petrochemical	Petromamx Refinery	VIS	VS4	49.98 / 50 / 15 / (2)	1 Set	Hydro Carbon	Bangladesh	2015
Petrochemical	Entekhab Petrochemical Co.	HB	OH2	93 / 45.5 / 22 / (2)	2 Set	Styrene monomer	Middle East	2015
Petrochemical	Entekhab Petrochemical Co.	HB	OH2	93 / 65.1 / 37 / (2)	2 Set	Styrene monomer	Middle East	2015
Petrochemical	Entekhab Petrochemical Co.	HB	OH2	10.8 / 31.3 / 5.5 / (2)	2 Set	Diesel	Middle East	2015
Petrochemical	Entekhab Petrochemical Co.	HB	OH2	27.96 / 39.8 / 11 / (4)	2 Set	Pentane	Middle East	2015
Petrochemical	Entekhab Petrochemical Co.	HB	OH2	46.98 / 58 / 15 / (2)	2 Set	Pentane	Middle East	2015
Petrochemical	Esfahan Steel Co.	H	OH2	649.8 / 80 / 220 / (4)	4 Set	Condensate	Middle East	2015
Petrochemical	Esfahan Steel Co.	DS	BB1	1249.8 / 63 / 350 / (6)	2 Set	Water	Middle East	2015
Refinery	Kuibyshev Oil Refinery	HB	OH2	12.48 / 70 / 15 / (2)	2 Set	Water Solution	Russia	2015
Power Plant	Braka N.P.P	HB	OH2	97.8 / 113 / 74.6 / (2)	2 Set	Water	UAE	2016
Petrochemical	Razi Petrochemical Co.	DST	BB5	49.56 / 1247.8 / 480 / (2)	1 Set	Carbamate	Middle East	2016
Petrochemical	Razi Petrochemical Co.	DST	BB5	69.06 / 2835 / 750 / (2)	1 Set	Ammonia	Middle East	2016
Petrochemical	Razi Petrochemical Co.	HB	OH2	69.06 / 80 / 22 / (2)	1 Set	Ammonia	Middle East	2016
Petrochemical	Esfahan Steel Co.	ST	BB4	150 / 700 / 475 / (2)	6 Set	Water	Middle East	2016
Petrochemical	Korea Pipeline Corporation	VMS	VS1	30 / 33.4 / 7.5 / (2)	2 Set	SLOP OIL	Korea	2016
Power Plant	Braka N.P.P	HB	OH2	97.8 / 113 / 74.6 / (2)	2 Set	Water	UAE	2017
Petrochemical	Anyang C.C.P.P	HB	OH2	85.02 / 70 / 30 / (2)	2 Set	Water	Korea	2017
Petrochemical	Nardis Energy Co.	HB	OH2	549.96 / 44.1 / 90 / (6)	2 Set	Disel	Middle East	2017
Petrochemical	Nardis Energy Co.	VISB	VS4	33 / 45.07 / 11 / (2)	4 Set	Disel	Middle East	2017
Petrochemical	Nardis Energy Co.	VISB	VS4	8.76 / 27.38 / 3.7 / (2)	1 Set	Disel	Middle East	2017
Petrochemical	Nardis Energy Co.	VISB	VS4	7.998 / 24.65 / 3.7 / (2)	1 Set	Disel	Middle East	2017
Petrochemical	Nardis Energy Co.	ISH	OH1	30 / 32.62 / 7.5 / (2)	1 Set	Disel	Middle East	2017
Petrochemical	Nardis Energy Co.	DS	BB1	2299.8 / 173.8 / 1300 / (6)	6 Set	Disel	Middle East	2017
Petrochemical	Nardis Energy Co.	ISH	OH1	39.96 / 60.7 / 22 / (2)	2 Set	Disel	Middle East	2017
Air Force	Air Force Army	VMS	VS1	136.8 / 52.4 / 30 / (4)	2 Set	JP8	Korea	2017
Air Force	Air Force Army	VMS	VS1	11.4 / 22 / 1.5 / (4)	1 Set	JP8+Water	Korea	2017
Air Force	Air Force Army	VMS	VS1	136.26 / 89.6 / 55 / (4)	4 Set	JP8	Korea	2017
Air Force	Air Force Army	VMS	VS1	11.34 / 24.4 / 2.2 / (4)	1 Set	JP8+Water	Korea	2017
Air Force	Air Force Army	VMS	VS1	11.34 / 33.5 / 3.7 / (4)	1 Set	JP8+Water	Korea	2017
Petrochemical	Razi Petrochemical Co.	HB	OH2	487.2 / 150 / 350 / (4)	1 Set	Lean Dea	Middle East	2017
Petrochemical	Razi Petrochemical Co.	SSP	-	49.56 / 1208 / 420 / (-)	1 Set	Cabamate	Middle East	2017
Air Force	Air Force Army	H	OH2	57 / 42.1 / 15 / (4)	1 Set	JP8	Korea	2017
Air Force	Air Force Army	VMS	VS1	57 / 71.14 / 22 / (4)	4 Set	JP8	Korea	2017
Air Force	Air Force Army	VMS	VS1	11.34 / 13.72 / 2.2 / (4)	2 Set	JP8+Water	Korea	2017
Petrochemical	PT. IKL	HB	OH2	74.466 / 78.8 / 30 / (2)	2 Set	Condensate	Bangladesh	2018

Sales Reference - API610

*S.T - Stream Turbine

Field	End User	Model	API Code	Specification (m ³ /hr x m x kW x pole)	Q'ty	Service	Country	Delivery
Petrochemical	PT. IKL	HB	OH2	81.618 / 64.2 / 30 / (2)	2 Set	Light naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	32.34 / 55.4 / 11 / (2)	2 Set	Heavy naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	242 / 63 / 75 / (4)	2 Set	Heavy diesel	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	37.746 / 51.7 / 11 / (2)	2 Set	Kerosene	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	11.586 / 63.2 / 11 / (2)	2 Set	JBO	Bangladesh	2018
Petrochemical	PT. IKL	HTS	BB4	61.098 / 714.8 / 185 / (2)	2 Set	Kerosene, Naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	24.096 / 79.9 / 15 / (2)	2 Set	Kerosene, Naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	86.298 / 136.6 / 55 / (2)	2 Set	Kerosene, Naphtha	Bangladesh	2018
Petrochemical	PT. IKL	DHB	BB2	265 / 230.7 / 250 / (2)	2 Set	Kerosene	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	20.796 / 73.3 / 11 / (2)	2 Set	Light naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	188.3 / 105.8 / 90 / (4)	2 Set	Heavy naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HTS	BB4	45.798 / 335.6 / 75 / (2)	2 Set	Heavy naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	58.896 / 114.5 / 37 / (2)	2 Set	Light naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	35.298 / 201.3 / 90 / (2)	2 Set	Reformate	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	10.896 / 18 / 2.2 / (4)	1 Set	Caustic soda	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	41.496 / 75.6 / 15 / (2)	2 Set	Reformate	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	32.196 / 163.5 / 37 / (2)	2 Set	LPG	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	113.4 / 120.2 / 55 / (2)	2 Set	Reformate	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	36.3 / 200.5 / 75 / (2)	2 Set	DSN Naphtha	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	33 / 52.9 / 15 / (2)	2 Set	JBO	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	33 / 56.5 / 15 / (2)	2 Set	Octane	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	33 / 56.2 / 15 / (2)	2 Set	Jet A1	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	33 / 52.4 / 15 / (2)	2 Set	Diesel	Bangladesh	2018
Petrochemical	PT. IKL	HBC	OH2	275 / 85.2 / 110 / (2)	2 Set	JBO	Bangladesh	2018
Petrochemical	PT. IKL	HBC	OH2	275 / 89.5 / 110 / (2)	2 Set	Jet A1	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	137.5 / 62.8 / 37 / (2)	3 Set	Diesel	Bangladesh	2018
Petrochemical	PT. IKL	HB	OH2	33 / 60.3 / 15 / (2)	2 Set	Motor spirit	Bangladesh	2018
Petrochemical	PT. IKL	SMD	BB3	275 / 96.1 / 90 / (4)	2 Set	Motor spirit	Bangladesh	2018
Petrochemical	Aqua Refinery Ltd.	ST	BB4	13.8 / 515 / 75 / (2)	2 Set	Naphtha	Bangladesh	2018
Petrochemical	Aqua Refinery Ltd.	HB	OH2	6.3 / 58 / 5.5 / (2)	2 Set	Naphtha w/H2s	Bangladesh	2018
Petrochemical	Aqua Refinery Ltd.	HB	OH2	46.896 / 82 / 22 / (2)	2 Set	Naphtha	Bangladesh	2018
Petrochemical	Aqua Refinery Ltd.	HB	OH2	21.198 / 31 / 5.5 / (2)	2 Set	LSR	Bangladesh	2018
Petrochemical	Aqua Refinery Ltd.	ST	BB4	14.886 / 331 / 55 / (2)	2 Set	Naphtha	Bangladesh	2018
Petrochemical	Aqua Refinery Ltd.	HB	OH2	10.398 / 116 / 37 / (2)	2 Set	Reformate	Bangladesh	2018
Petrochemical	Aqua Refinery Ltd.	HB	OH2	41.4 / 64 / 15 / (2)	2 Set	Reformate	Bangladesh	2018
Air Force	Air Force Army	VMS	VS1	136.26 / 122.8 / 75 / (4)	2 Set	JP-8	Korea	2019

Sales Reference - API610

*S.T - Steam Turbine

Field	End User	Model	API Code	Specification (m ³ /hr x m x kW x pole)			Q'ty	Service	Country	Delivery
Air Force	Air Force Army	VMS	VS1	136.26/	46.9 /	30 / (4)	2 Set	DIESEL	Korea	2019
Petrochemical	Anyang C.C.P.P	HB	OH2	85.02/	70 /	30 / (2)	2 Set	Water	Korea	2020
Power Plant	JEBEL ALI POWER STATION	ISH	OH1	40.32/	54.3 /	15 / (2)	4 Set	DEMI WATER	UAE	2020
Power Plant	JEBEL ALI POWER STATION	ISH	OH1	86.58/	72.3 /	37 / (2)	4 Set	DEMI WATER	UAE	2020
Power Plant	JEBEL ALI POWER STATION	SP	-	10.98/	11.4 /	2.2 / (4)	4 Set	COMPRESSOR WATER	UAE	2020
Power Plant	JEBEL ALI POWER STATION	HB	OH2	5.1/	29 /	2.2 / (2)	2 Set	GAS CONDENSATE	UAE	2020
Power Plant	JEBEL ALI POWER STATION	HB	OH2	166.8/	72.5 /	55 / (2)	4 Set	DISTILLATE FUEL OIL	UAE	2020
Power Plant	JEBEL ALI POWER STATION	HB	OH2	159.42/	17 /	15 / (4)	2 Set	DISTILLATE FUEL OIL	UAE	2020
Power Plant	JEBEL ALI POWER STATION	HB	OH2	5.52/	42.5 /	3.7 / (2)	2 Set	DISTILLATE FUEL OIL	UAE	2020
Power Plant	JEBEL ALI POWER STATION	HB	OH2	5.22/	30.8 /	3.7 / (2)	2 Set	DISTILLATE FUEL OIL	UAE	2020
Power Plant	JEBEL ALI POWER STATION	HB	OH2	16.5/	15.8 /	3.7 / (4)	2 Set	DIATILLATE FUEL OIL	UAE	2020
Industrial	Morvarid Petro Chemical	HB	OH2	45.198/	104.5 /	18.5 / (2)	2 Set	Hydro carbon	Middle East	2020
Industrial	Morvarid Petro Chemical	DHB	BB2	387.4/	106 /	75 / (2)	2 Set	Hydro Carbon	Middle East	2020
Air Force	Air Force Army	VMS	VS1	68.16/	53.04 /	18.5 / (4)	2 Set	OIL	Korea	2020
Air Force	Air Force Army	VMS	VS1	68.16/	47.2 /	22 / (4)	2 Set	Diesel	Korea	2021
Industrial	Korean Marines	VMS	VS1	68.196/	91.4 /	30 / (4)	4 Set	JP-8	Korea	2021
Air Force	Air Force Army	VMS	VS1	136.26/	47.2 /	30 / (4)	2 Set	A-2	Korea	2022
Industrial	Air Force Army	VMS	VS1	136.26/	73.5 /	45 / (4)	2 Set	JP-8	Korea	2022
Refinery	Southern Adish Gas Condensate Refinery	HB	OH2	30/	10.3 /	2.2 / (4)	1 Set	Condensate	Middle East	2022

Kaveh Methanol Company

DST 200*10S / API Code: BB5
HP Boiler Feed Water Pumps

Middle East (2012)



SPEC : 514.8m³/hr x 1563m x 3000kW (Turbine)



SPEC : 514.8m³/hr x 1563m x 3000kW (2Pole)

Kaveh Methanol Company

DHB 600*500-G / API Code: BB2
BW Circulation Pumps

Middle East (2012)



SPEC : 3739.8m³/hr x 88.7m x 1200kW (Turbine)



SPEC : 3739.8m³/hr x 88.7m x 1200kW (6Pole)

Kaveh Methanol Company

SMCH 2015*6S / API Code: BB3
MP Boiler Feed Water Pumps

Middle East (2012)



SPEC : 309.6m³/hr x 505m x 650kW (Turbine)



SPEC : 309.6m³/hr x 505m x 650kW (2Pole)

Petrochemical Industries Development Management Company

DST150*8S / API Code: BB5

SPEC : 188m³/hr x 1471m x 1200kW x 4000rpm

Middle East (2012)



Ma'aden Alumina Refinery Steam Plant / Samsung C&T

ST2015D*4S
API Code: BB4

SPEC : 265.02 m³/hr x 1060 m x 1150 kW (2Pole)

Saudi Arabia (2014)



LG Chem(BPA NO.3 PROJECT)

DS 9080F/ API Code: BB1

SPEC : 8500 m³/hr x 60m x 1800kW x 714rpm

Korea (2012)



Razi Petrochemical / HEDCO

VCMT2015-10S / API Code: VS6
Ammonia Feed Pump

SPEC : 124.8 m³/hr x 366 m x 150 kW (4Pole)

Middle East (2013)



Petromax Refinery

HB 4025 / API Code: OH2
LPG absorber bottom pump

SPEC : 9.5 m³/hr x 85.7 m x 15 kW (2Pole)

Bangladesh (2012)



Kaveh Methanol Company

VM1000C / API Code: VS1
Make Up Sea Water Pumps

SPEC : 8350 m³/hr x 45 m x 1400 kW x 594rpm

Middle East (2011)



Kaveh Methanol Company

DS1200E-OS / API Code: BB1
Sweet Cooling Water

Middle East (2011)



SPEC : 18000 m³/hr x 48 m x 3000 kW x 590rpm



SPEC : 1100 m³/hr x 93 m x 350 kW x 1485rpm

CLAS COMPANY

DHB300 / API Code: BB2

SPEC : 900m³/hr x 35m x 132kW x 1450rpm

Middle East (2010)



Oschatz Nanjing Energy Co., Ltd.

DHB 400*350-500 / API Code: BB2
Boiler water circulation

SPEC : 1790m³/hr x 60m x 400kW x 1480rpm

Indonesia (2012)



Petromax Refinery

HTS 50-4S-M1 / API Code: BB4
stripper bottom pump

SPEC : 40.1 m³/hr x 262.6m x 45 kW x 2970rpm

Bangladesh (2012)



Esfahan Steel Co.

HB 2520-570 / API Code: OH2
Ship Loading Pump

SPEC : 350m³/hr x 88m x 150kW x 1480rpm

Middle East (2012)



Pangyo Cogeneration Power Plant / Lotte E&C

ST 200*125-10S / API Code: BB4
IP BOILER FEED WATER PUMP

SPEC : 453m³/hr x 1242m x 1900kW x 3479rpm

Korea(2010)



Air Force Army / Hi-POLe, INC.

VMS125*5SM / API Code: VS1
REFUELING PUMP

SPEC : 136.26 m³/hr x 89.6 m x 55 Kw x 4 Pole

Korea (2017)

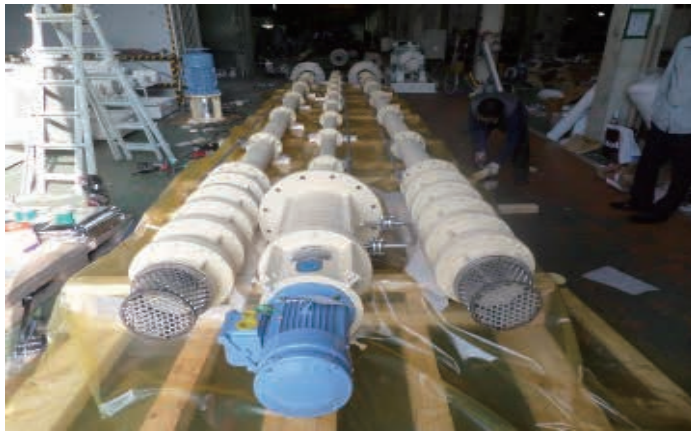


Air Force Army / Hi-POLe, INC.

VMS 80-5SM / API Code: VS1
SUMP PUMP

SPEC : 11.34 m³/hr x 24.4 m x 2.2 Kw x 4 Pole

Korea (2017)



Esfahan Steel Co.

ST 2010*8S / API Code: BB4
Boiler Feed Water Pump

SPEC : 150 m³/hr x 700 m x 475 Kw x 2 Pole

Middle East (2016)

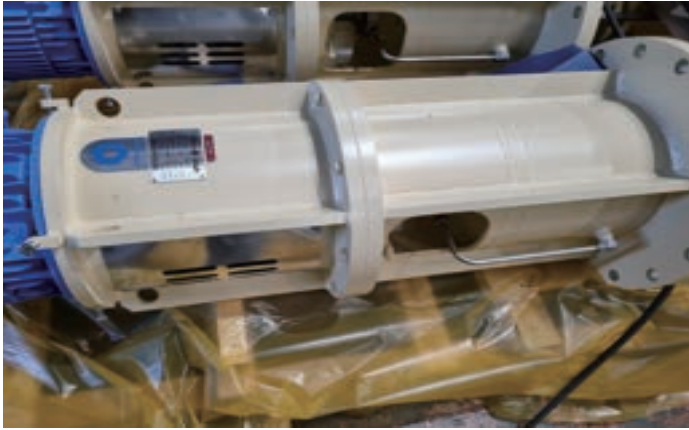


Air Force Army / Hi-POLe, INC.

VMS125*3SM / API Code: VS1

SPEC : 136.26 m³/hr x 47.2 m x 30 Kw

Korea (2022)

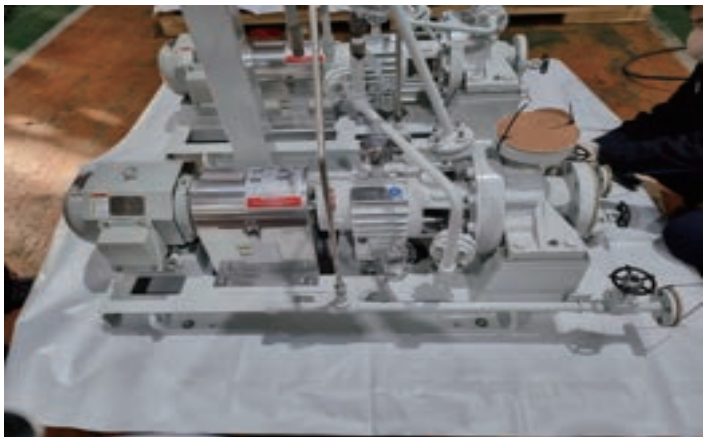


Southern Adish Gas Condensate Refinery

HB 8050-200 / API Code: OH2

SPEC : 30 m³/hr x 10.3 m x 2.2 Kw x 4 Pole

Middle East (2022)



Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Industrial	Hyundai Electronics	DSN	792/	65 /	220 / (6)	13 Set	Korea	2000
Industrial	Hyundai Electronics	DSN	948/	45 /	190 / (6)	13 Set	Korea	2000
Water works	Philippines Ilyan	VMS	144/	70 /	55 / (4)	4 Set	Philippines	2001
Water works	SooSan water purification office	DS	6540/	46 /	1230 / (12)	5 Set	Korea	2001
Water works	SooSan water purification office	DS	3270/	46 /	650 / (8)	5 Set	Korea	2001
Water works	SooSan water purification office	DSN	2040/	6 /	55 / (12)	4 Set	Korea	2001
Water works	Nam River Dam	DSN	3108/	20 /	250 / (8)	3 Set	Korea	2001
Petrochemical	Honam Petrochemical	DSN	2499.6/	50 /	500 / (8)	3 Set	Korea	2001
Water works	Anyang City Waterworks Office	DS	2652/	49 /	507 / (8)	4 Set	Korea	2001
Agricultural	KARICO	HM	18000/	5.1 /	336 / (-)	5 Set	Korea	2001
Water works	Yongam Pump Station	VM	3952.8/	39 /	600 / (8)	4 Set	Korea	2001
Agricultural	KARICO	HM	13500/	6.7 /	335 / (8)	4 Set	Korea	2001
Coal	DoGue,Hwasun mine	SMC	300/	450 /	630 / (4)	3 Set	Korea	2001
Petrochemical	Kumho Petrochemical	DSN	2400/	50 /	450 / (6)	3 Set	Korea	2001
Agricultural	KARICO	VM	11142/	16.81 /	950 / (16)	5 Set	Korea	2002
Water works	Donghwa Dam system	HT	66/	102 /	37 / (4)	9 Set	Korea	2002
Water works	Wonju Water Treatment Plant	VM	4140/	13 /	200 / (10)	2 Set	Korea	2002
Petrochemical	Ulsan East-West Petrochemical	DSN	2100/	30.6 /	250 / (6)	2 Set	Korea	2002
Agricultural	KARICO	HM	14562/	6 /	0 / (-)	2 Set	Korea	2002
Agricultural	KARICO	HM	7038/	5.1 /	0 / (-)	2 Set	Korea	2002
Water works	Yangsan Sewage Treatment Plant	VM	2100/	13 /	132 / (6)	4 Set	Korea	2003
Agricultural	KARICO	VM	1558.8/	8.4 /	63 / (8)	4 Set	Korea	2003
Water works	BiJung pumping station	VM	7200/	6.7 /	185 / (22)	1 Set	Korea	2003
Water works	BiJung pumping station	DS	7200/	6.8 /	185 / (24)	1 Set	Korea	2003
Industrial	Samcheok Dongyang Cement	DS	3000/	18 /	220 / (8)	3 Set	Korea	2003
Ironworks	Gwangyang Works	H	631.5/	57 /	150 / (4)	10 Set	Korea	2003
Power Plant	Middle East Tavozone	DS	1710/	79 /	580 / (6)	4 Set	Middle East	2003
Power Plant	Middle East Tavozone	DS	3300/	40 /	550 / (6)	3 Set	Middle East	2003
Power Plant	Middle East Tavozone	ST	90/	525 /	200 / (2)	3 Set	Middle East	2003
Ironworks	Gwangyang Works	H	1252.8/	54 /	230 / (4)	4 Set	Korea	2003
Water works	Pangyo pumping station	DS	9120/	47 /	1650 / (10)	1 Set	Korea	2003
Thermal P.P	Ulsan T.P.P	MTS	90/	136 /	55 / (4)	3 Set	Korea	2003
Power Plant	Middle East Tavozone	DSN	390/	110 /	220 / (4)	3 Set	Middle East	2004
Power Plant	Middle East Tavozone	DSN	858/	49 /	190 / (4)	3 Set	Middle East	2004
Petrochemical	Middle East refinery	DS	1999.8/	75 /	550 / (-)	3 Set	Middle East	2004
Water works	Yangcheon-gu rainwater drainage	VM	9240/	11 /	390 / (14)	4 Set	Korea	2004

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Ironworks	Gwangyang POSCO	DSN	750/	170 /	550 / (4)	3 Set	Korea	2004
Industrial	Gwangyang POSCO	DSN	1762.2/	43 /	300 / (6)	3 Set	Korea	2004
Industrial	Hongcheon Daemyung Condo	MTS	169.8/	400 /	300 / (4)	3 Set	Korea	2004
Water works	Shinchon rainwater pumping station	VM	12600/	11 /	450 / (16)	2 Set	Korea	2004
Water works	Geumgang southern region	DS	1422/	58 /	0 / (-)	3 Set	Korea	2004
Water works	Geumgang southern region	DS	1806/	39 /	280 / (6)	4 Set	Korea	2004
Agricultural	Gangjin Wando Branch Office	VM	3600/	4.7 /	67 / (12)	3 Set	Korea	2004
Incinerator	Jeonju trash incinerator	HT	51/	302.4 /	75 / (2)	4 Set	Korea	2004
Thermal P.P	Yulchon C.C.P.P	ST	379.98/	360 /	530 / (2)	1 Set	Korea	2005
Industrial	Sangam Digital Media City	DSN	1300.2/	35 /	180 / (4)	7 Set	Korea	2005
Industrial	Sangam Digital Media City	DSN	880.2/	35 /	132 / (4)	7 Set	Korea	2005
Ironworks	Chinese steel mill	ST	240/	2038 /	2300 / (2)	1 Set	China	2005
Water works	Shindorim Rainwater Pump Station	VM	9000/	9 /	300 / (16)	2 Set	Korea	2005
Energy	Incheon LNG Terminal	VMS	409.8/	57.8 /	110 / (4)	2 Set	Korea	2005
Water works	Gwangyang City	VM	3600/	4.4 /	75 / (22)	5 Set	Korea	2005
Industrial	Incheon Cosmo Chemical	CNV	7500/	680 /	190 / (8)	2 Set	Korea	2005
Ironworks	POSCO	DSN	2460/	18 /	190 / (6)	10 Set	Korea	2005
Water works	Milyang City Hall	VM	5100/	6.78 /	150 / (12)	2 Set	Korea	2005
Water works	POSCO	DSN	684/	170 /	550 / (4)	3 Set	Korea	2005
Ironworks	POSCO	VM	6402/	15 /	400 / (10)	3 Set	Korea	2005
Water works	Busan Water Treatment Plant	DS	1500/	72 /	450 / (6)	4 Set	Korea	2005
Water works	Gui water purification plant	DS	3750/	40 /	562.5 / (10)	2 Set	Korea	2005
Thermal P.P	Boryeong T.P.P	DSN	2590.2/	45 /	450 / (6)	2 Set	Korea	2006
Thermal P.P	Youngheung T.P.P	DS	5448/	10 /	210 / (12)	2 Set	Korea	2006
Thermal P.P	Youngheung T.P.P	DS	3100.2/	45 /	480 / (6)	4 Set	Korea	2006
Ironworks	POSCO	DSN	1210.2/	43 /	250 / (4)	2 Set	Korea	2006
Ironworks	POSCO	DSN	2449.8/	16.3 /	190 / (6)	2 Set	Korea	2006
Agricultural	Jangheung KAMICO	VA	6480/	4.5 /	112 / (18)	2 Set	Korea	2006
Water works	Cheonan Water Purification Plant	DSN	1320/	43 /	260 / (4)	4 Set	Korea	2006
Water works	Dongdaemun Ward Office	VM	15000/	11 /	637.5 / (16)	2 Set	Korea	2006
Petrochemical	Yeosu GS Caltex	VM	499.8/	45 /	110 / (4)	6 Set	Korea	2006
Water works	Iraq Erbil	SMD	720/	210 /	585 / (4)	6 Set	Iraq	2006
Hydroelectric P.P	Pyeongtaek Power Station	BFP	589.8/	1955 /	4470 / S.T	2 Set	Korea	2006
Coal	DoGue,Hwasun mine	DSN	600/	120 /	300 / (4)	2 Set	Korea	2006
Water works	Gwacheon branch management	DSN	2160/	12 /	110 / (8)	3 Set	Korea	2006
Thermal P.P	Boryeong T.P.P	DSN	2590.2/	45 /	450 / (6)	2 Set	Korea	2007

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Petrochemical	Yeosu GS Caltex	VM	900/	29.3 /	132 / (4)	8 Set	Korea	2007
Ironworks	POSCO	DS	859.8/	180 /	675 / (4)	2 Set	Korea	2007
Thermal P.P	Boryeong T.P.P	VM	1080/	25 /	132 / (4)	2 Set	Korea	2007
Petrochemical	Honam Petrochemical	DS	4135.8/	59 /	900 / (8)	2 Set	Korea	2007
Water works	Iraq Omkas	IS	60/	60 /	37 / (4)	76 Set	Iraq	2007
Water works	Iraq Omkas	GB	60/	60 /	37 / (-)	26 Set	Iraq	2007
Water works	Iraq Omkas	IS	60/	20 /	11 / (4)	76 Set	Iraq	2007
Water works	Iraq Omkas	IS	60/	50 /	30 / (4)	40 Set	Iraq	2007
Industrial	THAIKO PUVA CO., LTD	VM	7200/	12 /	355 / (10)	5 Set	Thailand	2007
Petrochemical	Honam Petrochemical	DSN	2500.2/	53.8 /	500 / (6)	3 Set	Korea	2007
Petrochemical	Honam Petrochemical	DSN	3000/	55.1 /	600 / (8)	3 Set	Korea	2007
Industrial	Icheon Hynix	DSN	1099.8/	35 /	160 / (6)	10 Set	Korea	2007
Water works	Seosan Pumping Station	HD4M	3300/	93 /	1200 / (6)	3 Set	Korea	2007
Power Plant	Australian power plant	DSN	273/	15.3 /	18.5 / (4)	2 Set	Australia	2007
Power Plant	Australian power plant	DSN	414/	40.23 /	60 / (4)	1 Set	Australia	2007
Nuclear P.P	Yeonggwang N.P.P	WVP	20.4/	35 /	11 / (4)	3 Set	Korea	2007
Nuclear P.P	Shinwol Sung N.P.P	HT	18/	150 /	15 / (4)	4 Set	Korea	2008
Agricultural	Hainan KAMICO	VM	7140/	5.9 /	210 / (22)	2 Set	Korea	2008
Agricultural	Hainan KAMICO	VM	2760/	5.8 /	90 / (16)	2 Set	Korea	2008
Agricultural	Baekgo Korean Rural Corporation	VM	4284/	4.7 /	95 / (18)	2 Set	Korea	2008
Nuclear P.P	Shin Gori N.P.P	MTSS	96/	253 /	110 / (4)	2 Set	Korea	2008
Industrial	Ulsan SKC	P	1099.8/	30 /	160 / (6)	4 Set	Korea	2008
Water works	Seongnam Water Purification Plant	DS	4200/	61 /	950 / (10)	2 Set	Korea	2008
Ironworks	Gwangyang Works	DSN	0/	35 /	560 / (6)	2 Set	Korea	2008
Industrial	Dochon Pumping Station	ISBF	270/	115 /	132 / (4)	4 Set	Korea	2008
Ironworks	Gwangyang Works	H	500.4/	180 /	450 / (4)	5 Set	Korea	2008
Thermal P.P	Incheon C.C.P.P	VA	2178/	5.1 /	75 / (8)	1 Set	Korea	2008
Industrial	Southeast Region Distribution Complex	HT	87/	148.6 /	55 / (2)	2 Set	Korea	2008
Industrial	Southeast Region Distribution Complex	CLPD	1296/	35 /	185 / (4)	9 Set	Korea	2008
Industrial	Anshan city development	DSN	1000.2/	80 /	355 / (6)	1 Set	Korea	2008
Industrial	Lotte Construction	HD4FM	1512/	90 /	480 / (4)	4 Set	Korea	2008
Industrial	Ulsan Hyundai Engineering & Construction	VM	1998/	26 /	250 / (6)	2 Set	Korea	2008
Ironworks	Australian power plant	DSN	414/	40.23 /	60 / (4)	3 Set	Australia	2008
Thermal P.P	Yeosu Power Station	DS	6300/	27.9 /	650 / (10)	8 Set	Korea	2008
Energy	Songdo Cogeneration Power Plant	H	640.2/	100 /	300 / (4)	2 Set	Korea	2008
Cogeneration	Paju Group Energy	HD3FM	4998/	85 /	1600 / (6)	2 Set	Korea	2008

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Cogeneration	Paju Group Energy	HD4FM	3000/	85 /	1000 / (6)	2 Set	Korea	2008
Industrial	POSCO	DS	510/	200 /	550 / (4)	4 Set	Korea	2008
Ironworks	Gwangyang Works	HTS	66/	556 /	150 / (2)	4 Set	Korea	2008
Water works	Isachun Intake Station	DS	3726/	66 /	933 / (8)	5 Set	Korea	2008
Water works	Jusan Pumping Station	DSN	846/	56 /	200 / (4)	3 Set	Korea	2008
Industrial	Zhangcheng Mine	MTS	256.8/	250 /	260 / (4)	2 Set	Korea	2008
Nuclear P.P	Shinwol Sung N.P.P	VMS	96.24/	67.06 /	45 / (4)	2 Set	Korea	2009
Nuclear P.P	Shin Gori N.P.P	MTSS	96/	253 /	110 / (4)	2 Set	Korea	2009
Water works	Sinsong Highland Reservoir	DS	1002/	52 /	220 / (4)	4 Set	Korea	2009
Industrial	Iksan incinerator	ST	24/	574 /	75 / (2)	4 Set	Korea	2009
Energy	Gwangju Suwon Energy	VCML	179.4/	101 /	90 / (4)	2 Set	Korea	2009
Nuclear P.P	Shin Gori N.P.P	CHARGIN	2640/	2592 /	75 / (4)	1 Set	Korea	2009
Water works	Yangpyeong rainwater pumping station	VM	22200/	9 /	720 / (14)	1 Set	Korea	2009
Cogeneration	Paju Group Energy	HD4FM	3000/	85 /	1000 / (6)	2 Set	Korea	2009
Cogeneration	Paju Group Energy	HD4FM	4000.2/	85 /	1300 / (6)	2 Set	Korea	2009
Cogeneration	Paju Group Energy	HD5FM	1260/	75 /	360 / (6)	3 Set	Korea	2009
Hydroelectric P.P	POSCO	DSN	1650/	40 /	300 / (4)	4 Set	Korea	2009
Power Plant	Chile coal-fired power plant	MTS	91.8/	240 /	110 / (4)	4 Set	Chile	2009
Power Plant	Chile coal-fired power plant	DSN	1300.2/	50 /	300 / (4)	3 Set	Chile	2009
Power Plant	Qatar Power Station	ISBH	135/	95 /	75 / (2)	3 Set	Catarrh	2009
Agricultural	Jinsan Korea Rural Corporation	DS	5500.8/	26.6 /	520 / (14)	5 Set	Korea	2009
Ironworks	Gwangyang Works	DS	1500/	110 /	700 / (6)	2 Set	Korea	2009
Shipyards	Gunsan Shipyards	VM	3000/	32 /	420 / (8)	2 Set	Korea	2009
Water works	Hawijun Pumping Station	MTS	343.8/	147 /	250 / (4)	2 Set	Korea	2009
Shipyards	Gunsan Shipyards	ISF	1200/	60 /	300 / (4)	2 Set	Korea	2009
Water works	DoSu Pumping Station	DS	2358/	76 /	680 / (4)	4 Set	Korea	2009
Water works	DoSu Pumping Station	DS	1512/	69 /	430 / (6)	3 Set	Korea	2009
Water works	DoSu Pumping Station	DS	756/	69 /	220 / (4)	2 Set	Korea	2009
Petrochemical	Yeosu GS Caltex	VM	700.2/	40 /	150 / (4)	10 Set	Korea	2009
Petrochemical	Yeosu GS Caltex	VMS	1350/	40 /	250 / (6)	7 Set	Korea	2009
Industrial	Yeosu GS Caltex	DS	3100.2/	50 /	600 / (8)	2 Set	Korea	2009
Thermal P.P	Yeongwol C.C.P.P	HB	109.98/	76.9 /	45 / (2)	6 Set	Korea	2009
Energy	Gunsan Combined Heat and Power Plant	ISBF	334.62/	130 /	220 / (4)	3 Set	Korea	2009
Water works	Sunshan Pumping Station	MTS	234/	87 /	90 / (4)	3 Set	Korea	2009
Thermal P.P	Gwangyang Steel Mill Brewing C.C.P.P	ISBF	495/	60 /	132 / (4)	2 Set	Korea	2009
Thermal P.P	Gwangyang Steel Mill Brewing C.C.P.P	DSN	1320/	45 /	270 / (4)	2 Set	Korea	2009

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Water works	Gyeongnam management	DS	3000/	40 /	522 / (8)	1 Set	Korea	2009
Water works	Gyeongnam management	DS	1800/	119 /	870 / (4)	1 Set	Korea	2009
Water works	Wide Constant Pumping Station	DS	7800/	28 /	800 / (12)	3 Set	Korea	2009
Nuclear P.P	Yeonggwang N.P.P	HB	113.4/	82.3 /	45 / (2)	4 Set	Korea	2009
Cogeneration	Pangyo Cogeneration Power Plant	DSN	1099.8/	90 /	400 / (6)	2 Set	Korea	2009
Agricultural	Korea agricultural machinery industry	VM	3600/	6 /	93 / (12)	1 Set	Korea	2010
Nuclear P.P	Shinwol Sung N.P.P	VMS	54.72/	53.34 /	22 / (2)	2 Set	Korea	2010
Power Plant	Saudi Arabian Mining Company	VM	990/	13.5 /	75 / (6)	2 Set	Korea	2010
Power Plant	Saudi Arabian Mining Company	VMS	319.8/	13.5 /	22 / (6)	2 Set	Korea	2010
Power Plant	Chile coal-fired power plant	DS	1669.8/	50 /	335 / (4)	2 Set	Japan	2010
Cogeneration	Paju Combined Heat and Power Plant	HT	25.02/	119 /	18.5 / (2)	3 Set	Korea	2010
Thermal P.P	Gwangyang Steel Mill Brewing C.C.P.P	ISBF	495/	60 /	132 / (4)	2 Set	Korea	2010
Thermal P.P	Gwangyang Steel Mill Brewing C.C.P.P	DSN	1320/	45 /	270 / (4)	2 Set	Korea	2010
Power Plant	ALKHALIJ Power Station	HT	124.98/	240 /	110 / (2)	3 Set	Libya	2010
Industrial	Al Quatrana C.C.P.P	HH	61.68/	83 /	55 / (2)	4 Set	Jordan	2010
Water works	Seongnam Distribution Center	VM	4200/	10.5 /	252 / (-)	2 Set	Korea	2010
Energy	Gangdong Collective Energy	DS	1500/	100 /	600 / (4)	2 Set	Korea	2010
Energy	Gangdong Collective Energy	DS	1000.2/	100 /	450 / (4)	1 Set	Korea	2010
Thermal P.P	GHECO-ONE T.P.P	DS	2500.2/	45 /	450 / (6)	2 Set	Thailand	2010
Thermal P.P	GHECO-ONE T.P.P	DS	4000.2/	14 /	240 / (8)	2 Set	Thailand	2010
Thermal P.P	GHECO-ONE T.P.P	HT	70.02/	340 /	132 / (2)	2 Set	Thailand	2010
Nuclear P.P	Wolsong N.P.P	VMS	13.68/	106 /	15 / (2)	1 Set	Korea	2010
Hydroelectric P.P	Cheongsong Pumped Storage Power Plant	VMS	360/	90 /	150 / (4)	2 Set	Korea	2010
Industrial	S. ARAM PROJECT, BANGLADESH	HTS	43.62/	436.7 /	110 / (2)	3 Set	Bangladesh	2010
Industrial	S. ARAM PROJECT, BANGLADESH	HH	84/	105 /	55 / (2)	2 Set	Bangladesh	2010
Industrial	S. ARAM PROJECT, BANGLADESH	ARV	0/	0 /	0 / S.T	3 Set	Bangladesh	2010
Water works	Sasang Pumping Station	DS	7380/	35 /	1000 / (6)	1 Set	Korea	2010
Industrial	Libyan alkalis power plant	VMS	100.02/	50 /	30 / (4)	3 Set	Libya	2010
Water works	Yeongdeungpo water purification center	DS	2976/	7.5 /	110 / (18)	4 Set	Korea	2010
Water works	Yeongdeungpo water purification center	DS	1500/	7.5 /	75 / (18)	2 Set	Korea	2010
Water works	Yeongdeungpo water purification center	DS	1206/	12 /	75 / (6)	3 Set	Korea	2010
Water works	Gunpo City Waterworks Office	DS	1584/	78 /	485 / (6)	2 Set	Korea	2010
Power Plant	Palm Jebel Ali Power Station	HB	432/	130 /	250 / (2)	2 Set	UAE	2010
Nuclear P.P	Shinwol Sung N.P.P	VMS	54.72/	53.34 /	22 / (2)	2 Set	Korea	2011
Nuclear P.P	Shinwol Sung N.P.P	VMS	96.24/	67.06 /	45 / (4)	2 Set	Korea	2011
Energy	Goyang group Energy	HH	54.06/	82.1 /	37 / (2)	2 Set	Korea	2011

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Agricultural	Jungam Pump Station	DS	2592/	38.8 /	375 / (10)	1 Set	Korea	2011
Petrochemical	NIROU RESAN ANSAR CO.	ISBF	650.4/	54 /	185 / (-)	1 Set	Middle East	2011
Power Plant	Petroecuador restarts Esmeraldas refinery	WVP	50.4/	34.8 /	15 / (4)	6 Set	Ecuador	2011
Industrial	Marafiq Yanbu H.P.P	VMS	410.4/	30 /	55 / (4)	2 Set	Saudi Arabia	2011
Agricultural	Hasan Bridge drain	VM	9414/	5.2 /	185 / (26)	2 Set	Korea	2011
Agricultural	Hasan Bridge drain	VM	3186/	5.6 /	75 / (14)	2 Set	Korea	2011
Cogeneration	Gimpo Pumping Station	DS	3000/	100 /	1100 / (6)	3 Set	Korea	2011
Ironworks	SULB Steel Mill	DSN	1120.2/	30 /	150 / (4)	2 Set	Bahrain	2011
Water works	Kucheon Water Treatment Plant	DS	1110/	9 /	45 / (6)	3 Set	Korea	2011
Industrial	Hansol EME	DS	5580/	25 /	500 / (6)	1 Set	Vietnam	2011
Water works	Kum River purification project	DS	4248/	9 /	150 / (14)	2 Set	Korea	2011
Agricultural	Korea Rural Community Corporation	VM	6030/	4.9 /	110 / (22)	2 Set	Korea	2011
Energy	Daejeon small-scale group energy	DS	1200/	100 /	510 / (4)	1 Set	Korea	2011
Energy	Daejeon small-scale group energy	DS	600/	100 /	260 / (4)	1 Set	Korea	2011
Energy	Daejeon small-scale group energy	DS	900/	100 /	400 / (4)	1 Set	Korea	2011
Power Plant	Thailand Gas C.C.P.P	H	114/	53.2 /	30 / (4)	12 Set	Thailand	2011
Industrial	Cosmo Chemical Co., Ltd.	CNV	7500/	680 /	190 / (8)	1 Set	Korea	2011
Industrial	Cheil Industries Yeosu Factory	VMS	65.4/	56.8 /	30 / (2)	4 Set	Korea	2011
Industrial	Yeosu GS Caltex	VM	700.2/	40 /	150 / (4)	2 Set	Korea	2011
Industrial	Yeosu GS Caltex	VMS	1350/	40 /	250 / (6)	2 Set	Korea	2011
Industrial	DoGue,Hwasun mine	SMC	180/	240 /	187 / (4)	2 Set	Korea	2011
Water works	Isachun Intake Station	DS	3726/	66 /	933 / (8)	1 Set	Korea	2011
Industrial	Korea Atomic Energy Research Institute	DSN	1800/	40 /	300 / (6)	2 Set	Korea	2011
Industrial	SK Innovation	DS	1155/	59 /	270 / (4)	3 Set	Korea	2011
Water works	Namkang Intake Station	DS	2280/	35 /	350 / (6)	1 Set	Korea	2011
Water works	Namkang Intake Station	DS	960/	125.5 /	525 / (4)	3 Set	Korea	2011
Ironworks	POSCO	DS	720/	100 /	315 / (4)	3 Set	Korea	2011
Water works	Dosongsu Pumping Station	DS	840/	65 /	270 / (4)	2 Set	Korea	2011
Ironworks	POSCO	DS	510/	200 /	550 / (4)	4 Set	Korea	2012
Ironworks	Kimitsu Steel Works	DS	2220/	33 /	280 / (6)	3 Set	Japan	2012
Power Plant	Thailand Gas C.C.P.P	H	114/	53.2 /	30 / (4)	12 Set	Thailand	2012
Fire fighting	O Sung C.C.P.P	ISF	283.92/	100 /	202 / (-)	1 Set	Korea	2012
Water works	Namkang Intake Station	DS	1980/	133.5 /	1125 / (4)	4 Set	Korea	2012
Ironworks	Kimitsu Steel Works	DSD	1260/	40 /	185 / (6)	2 Set	Japan	2012
Fire fighting	Hansol EME	DSN	340.2/	115 /	230 / (4)	1 Set	Vietnam	2012
Power Plant	Thailand Gas C.C.P.P	ST	55.62/	695.1 /	185 / (2)	4 Set	Thailand	2012

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Water works	Kangbuk Water Treatment Plant	DS	7320/	10 /	300 / (16)	5 Set	Korea	2012
Water works	Kangbuk Water Treatment Plant	DS	3660/	10 /	150 / (12)	2 Set	Korea	2012
Water works	Kangbuk Water Treatment Plant	DS	1554/	13 /	90 / (10)	3 Set	Korea	2012
Industrial	LG Chem	DS	1929/	40.7 /	300 / (6)	2 Set	Korea	2012
Industrial	LG Chem	DS	1366.8/	40 /	230 / (4)	2 Set	Korea	2012
Power Plant	Marafiq Yanbu H.P.P	HT	141.78/	256 /	150 / (2)	2 Set	Saudi Arabia	2012
Industrial	Myanmar Fertilizer Factory	IS	318/	38 /	55 / (4)	2 Set	Myanmar	2012
Thermal P.P	Incheon C.C.P.P	DS	3400.2/	62 /	800 / (6)	2 Set	Korea	2012
Thermal P.P	Incheon C.C.P.P	DS	3400.2/	73 /	950 / (6)	3 Set	Korea	2012
Thermal P.P	Incheon C.C.P.P	VCM	294.96/	110 /	150 / (4)	3 Set	Korea	2012
Thermal P.P	Incheon C.C.P.P	H	489.6/	50 /	110 / (4)	4 Set	Korea	2012
Energy	Kimcheon Group Energy	MTS	180/	328.9 /	250 / (4)	2 Set	Korea	2012
Power Plant	Tufanbeyli T.P.P	VCHT	11.496/	40 /	3.7 / (4)	2 Set	Turkey	2012
Petrochemical	Esfahan Steel Co.	HB	349.8/	88 /	150 / (4)	4 Set	Middle East	2012
Industrial	Yangyang Mine	SMC	180/	220 /	187 / (4)	3 Set	Korea	2012
Water works	Ttukdo Arisu Water Purification Center	DS	1392/	5 /	30 / (14)	2 Set	Korea	2012
Power Plant	Oschatz Nanjing Energy Co., Ltd.	HTS	150/	500 /	330 / (2)	2 Set	Indonesia	2012
Power Plant	Oschatz Nanjing Energy Co., Ltd.	HB	580.02/	40 /	110 / (4)	2 Set	Indonesia	2012
Industrial	Seahbe steel Sinbillet factory	DS	1364/	35 /	225 / (4)	3 Set	Korea	2012
Thermal P.P	Boryeong T.P.P	DS	495/	79.2 /	160 / (4)	2 Set	Korea	2012
Water works	Gosan Water Purification Plant	DS	3120/	63 /	800 / (8)	1 Set	Korea	2012
Energy	Hwaseong District Heating Co.	DS	2299.8/	30 /	260 / (6)	1 Set	Korea	2012
Water works	Nam Soo Pumping Station	DSN	1278/	74 /	375 / (6)	3 Set	Korea	2012
Industrial	Gumi Woongjin Chemical	DS	1000/	40 /	160 / (6)	3 Set	Korea	2012
Industrial	Hyundai Heavy Machinery	DS	9000/	20 /	747 / (12)	1 Set	Korea	2012
Ironworks	Hyundai Steel	H	529.8/	64.3 /	150 / (4)	6 Set	Korea	2012
Industrial	Hyundai Engineering & Construction Co., Ltd.	WVP	15/	30 /	7.5 / (4)	12 Set	Bangladesh	2012
Industrial	Hyundai Engineering & Construction Co., Ltd.	WVP	70.2/	35 /	18.5 / (4)	2 Set	Bangladesh	2012
Industrial	Daejeon small-scale group energy	DS	1200/	100 /	510 / (4)	1 Set	Korea	2012
Power Plant	Peru Kallpa Power Station	SMD	492/	180 /	410 / (4)	1 Set	Peru	2012
Water works	Seongnam Water Purification Plant	DS	3600/	63 /	850 / (10)	1 Set	Korea	2012
Water works	Paldang Intake Station	DS	3600/	72 /	1100 / (6)	1 Set	Korea	2012
Power Plant	Ambatovy Power Station	ISBF	325.2/	40 /	75 / (4)	6 Set	Madagascar	2013
Fire fighting	Korea Institute of Machinery & Materials	ISBF	285/	100 /	150 / (4)	1 Set	Korea	2013
Fire fighting	Korea Institute of Machinery & Materials	ISBF	285/	100 /	270 / (-)	1 Set	Korea	2013
Ironworks	POSCO	HTS	139.8/	450 /	355 / (2)	2 Set	Korea	2013

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Power Plant	Tufanbeyli T.P.P	VCHT	14.1/	40 /	3.7 / (4)	4 Set	Turkey	2013
Power Plant	Tufanbeyli T.P.P	VCHT	11.496/	40 /	3.7 / (4)	2 Set	Turkey	2013
Power Plant	Tufanbeyli T.P.P	VCHT	11.496/	40 /	3.7 / (4)	2 Set	Indonesia	2013
Power Plant	Marafiq Yanbu H.P.P	VMS	480/	55 /	132 / (4)	3 Set	Saudi Arabia	2013
Power Plant	Marafiq Yanbu H.P.P	DS	565.02/	68 /	160 / (4)	4 Set	Saudi Arabia	2013
Power Plant	Marafiq Yanbu H.P.P	DS	1071/	60 /	260 / (6)	4 Set	Saudi Arabia	2013
Power Plant	Qurayyah gas oil C.P.P	DS	699.96/	61 /	180 / (4)	2 Set	Saudi Arabia	2013
Combined P.P	Pocheon C.C.P.P	VISH	235.02/	69 /	90 / (2)	4 Set	Korea	2013
Ironworks	POSCO	DSN	665.04/	180 /	550 / (4)	4 Set	Korea	2013
Water works	Daebul Intake Station	DS	1062/	108 /	480 / (4)	2 Set	Korea	2013
Industrial	BANGLADESH ELENGA JOCKEY PUMP	ISH	45/	81.7 /	30 / (2)	4 Set	Bangladesh	2013
Industrial	SKSOL Lube Base Oils, S.A	WVP	55.02/	27.1 /	11 / (4)	2 Set	Spain	2013
Industrial	BALIKPAPAN UCO Refinery	VMS	8.04/	53.7 /	7.5 / (2)	2 Set	Indonesia	2013
Power Plant	Al-Mussaib Power Plant	VMS	300/	45.5 /	75 / (4)	4 Set	Iraq	2013
Combined P.P	Pyeongtaek C.C.P.P	ISBF	409.8/	75 /	150 / (4)	2 Set	Korea	2013
Energy	Samcheok LNG production base	ISBF	499.8/	109 /	280 / (4)	2 Set	Korea	2013
Fire fighting	Samcheok LNG production base	ISBH	19.8/	109 /	22 / (2)	2 Set	Korea	2013
Water works	Gunsan Intake Station	DS	1422/	58 /	320 / (6)	1 Set	Korea	2013
Industrial	DoGue,Hwasun mine	SMC	180/	240 /	187 / (4)	2 Set	Korea	2013
Petrochemical	Eastern Refinery	ISB	72/	20.3 /	11 / (4)	2 Set	Bangladesh	2013
Water works	Jayang Intake Station	DS	4200/	28 /	390 / (8)	1 Set	Korea	2013
Industrial	SK Innovation	DSN	664.98/	35 /	90 / (4)	4 Set	Korea	2013
Ironworks	Turbo Equipment Engineering Co.	DSN	1170/	24 /	132 / (4)	1 Set	Middle East	2013
Power Plant	MEB C.C.P.P	DS	5200.2/	17 /	320 / (8)	2 Set	Indonesia	2013
Water works	Lakyang Pumping Station	DS	1736.4/	98 /	670 / (6)	1 Set	Korea	2013
Power Plant	Braka N.P.P	DS	7200/	29 /	825 / (10)	1 Set	UAE	2013
Industrial	Hynix Engineering	MTS	330/	80 /	110 / (4)	6 Set	Korea	2013
Power Plant	Termotasajero Power Station	HT	40.02/	260 /	55 / (2)	2 Set	Columbia	2013
Water works	Gosan Water Purification Plant	DS	4620/	58 /	1180 / (8)	1 Set	Korea	2013
Water works	Goyang Water Purification Plant	DS	3288/	110 /	1500 / (6)	1 Set	Korea	2013
Water works	Winton Intake Station	DS	4440/	73 /	1170 / (8)	1 Set	Korea	2013
Water works	Chungju Intake Station	DS	3126/	100 /	1200 / (8)	1 Set	Korea	2013
Water works	Seongnam Water Purification Plant	DS	4200/	61 /	950 / (10)	1 Set	Korea	2013
Water works	Paldang Intake Station	DS	8333.4/	58 /	2000 / (10)	4 Set	Korea	2013
Water works	Paldang Intake Station	DS	12292/	73 /	3450 / (12)	1 Set	Korea	2013
Water works	Paldang Intake Station	DS	13750/	72 /	3900 / (12)	1 Set	Korea	2013

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Water works	Hyoundo Intake Station	DS	7200/	92 /	2500 / (8)	1 Set	Korea	2013
Water works	Asan Intake Station	DS	3570/	97 /	1320 / (6)	2 Set	Korea	2013
Water works	Suji Water Purification Plant	DS	3060/	15 /	200 / (8)	3 Set	Korea	2013
Ironworks	POSCO	CNVS	7800/	680 /	250 / (4)	4 Set	Korea	2013
Power Plant	ALKHALIJ Power Station	DS	1830/	45 /	315 / (4)	8 Set	Libya	2014
Power Plant	Peru Kallpa Power Station	SMD	456/	180 /	410 / (4)	3 Set	Peru	2014
Nuclear P.P	Shin-Uljin N.P.P	CHARGIN	10.02/	1822.3 /	93.2 / (40)	2 Set	Korea	2014
Power Plant	Braka N.P.P	DS	4542.4/	76.5 /	1193.6 / (6)	4 Set	UAE	2014
Power Plant	KTH Biomass T.P.P	ST	41.22/	585.7 /	132 / (2)	2 Set	Indonesia	2014
Power Plant	KTH Biomass T.P.P	DSN	1819.8/	25 /	185 / (6)	2 Set	Indonesia	2014
Power Plant	KTH Biomass T.P.P	ISF	130.02/	35 /	30 / (4)	2 Set	Indonesia	2014
Power Plant	Mong Duong T.P.P	H	24.498/	40 /	11 / (4)	8 Set	Vietnam	2014
Power Plant	Tufanbeyli T.P.P	VCHT	80.4/	290 /	110 / (2)	6 Set	Turkey	2014
Industrial	Gwangyang Synthetic Natural Gas Plant	ST	190.2/	773.2 /	620 / (2)	2 Set	Korea	2014
Thermal P.P	Pyeongtaek C.C.P.P	DS	379.98/	90 /	202.5 / (4)	1 Set	Korea	2014
Fire fighting	Pyeongtaek C.C.P.P	DS	379.98/	90 /	180 / (4)	1 Set	Korea	2014
Nuclear P.P	Shin-Uljin N.P.P	VHT	39.72/	175.8 /	37 / (2)	12 Set	Korea	2014
Fire fighting	Dongducheon C.C.P.P	ISF	240/	100 /	150 / (4)	1 Set	Korea	2014
Fire fighting	Dongducheon C.C.P.P	ISF	240/	100 /	149 / (4)	1 Set	Korea	2014
Power Plant	O-MON T.P.P	DS	1750/	18 /	132 / (6)	2 Set	Vietnam	2014
Power Plant	Ras Djinet C.C.P.P	VMS	240/	50 /	75 / (4)	2 Set	Algeria	2014
Fire fighting	Daegu Inland Stations	DS	567.84/	105 /	350 / (4)	2 Set	Korea	2014
Nuclear P.P	Shin Boryeong N.P.P	VHT(B)	63.54/	174 /	55 / (2)	8 Set	Korea	2014
Nuclear P.P	Shin Boryeong N.P.P	DS	4723/	49 /	840 / (6)	2 Set	Korea	2014
Nuclear P.P	Shin Boryeong N.P.P	MTSS	193.02/	360 /	260 / (4)	2 Set	Korea	2014
Agricultural	Haechang Pumping Station	DS	1625.4/	56 /	350 / (8)	2 Set	Korea	2014
Industrial	Taeyoung Construction	DS	1500/	55 /	335 / (6)	3 Set	Korea	2014
Paper	Daehwa Paper	DSN	480/	16 /	37 / (4)	8 Set	Korea	2014
Ironworks	POSCO	CNVS	7800/	680 /	250 / (4)	2 Set	Korea	2014
Industrial	Toray Chemical Gumi Plant	DS	1000/	25 /	110 / (6)	3 Set	Korea	2014
Power Plant	Consistently mill power plant	HTS	150/	500 /	330 / (2)	1 Set	Indonesia	2014
Power Plant	Consistently mill power plant	DHB	1790.4/	60 /	400 / (4)	1 Set	Indonesia	2014
Water works	Yangju Pumping Station	DS	1399.8/	100 /	585 / (4)	2 Set	Korea	2014
Ironworks	Hyundai Steel	HB	850.2/	81 /	252 / (2)	1 Set	Korea	2014
Industrial	DoGue,Hwasun mine	SMC	347.4/	320 /	450 / (4)	1 Set	Korea	2014
Industrial	DoGue,Hwasun mine	SMC	372/	190 /	300 / (4)	1 Set	Korea	2014

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Industrial	DoGue,Hwasun mine	SMC	138/	120 /	75 / (4)	2 Set	Korea	2014
Water works	Deokso Intake Station	DS	3281.4/	80 /	970 / (8)	1 Set	Korea	2014
Thermal P.P	Boryeong T.P.P	VM	1080/	25 /	132 / (4)	2 Set	Korea	2014
Ironworks	POSCO	CNVS	8700/	650 /	300 / (4)	3 Set	Korea	2014
Industrial	Kolon E-Engineering	P	1020/	8 /	45 / (8)	9 Set	Korea	2014
Power Plant	ALKHALIJ Power Station	VMS	1700/	60 /	480 / (4)	2 Set	Libya	2015
Nuclear P.P	Shin-Uljin N.P.P	DS	1462.2/	54.9 /	350.6 / (4)	4 Set	Korea	2015
Power Plant	Tripoli Power Station	WVP	79.98/	30 /	18.5 / (4)	8 Set	Libya	2015
Fire fighting	Tripoli Power Station	WVP	19.98/	20 /	5.5 / (4)	2 Set	Korea	2015
Power Plant	Tripoli Power Station	HT	124.98/	240 /	110 / (2)	3 Set	Libya	2015
Power Plant	Tripoli Power Station	VMS	1788/	62 /	480 / (4)	2 Set	Libya	2015
Power Plant	Braka N.P.P	DS	4542.4/	76.5 /	1193.6 / (6)	4 Set	UAE	2015
Power Plant	Braka N.P.P	DS	1298.4/	54.86 /	291 / (4)	4 Set	UAE	2015
Power Plant	Braka N.P.P	VM	4542.6/	41.8 /	701 / (6)	8 Set	UAE	2015
Power Plant	Braka N.P.P	VMS	27.24/	60.96 /	15 / (2)	8 Set	UAE	2015
Power Plant	Qurayyah gas oil C.P.P	DS	1300/	15 /	90 / (8)	12 Set	Saudi Arabia	2015
Nuclear P.P	Shin Boryeong N.P.P	DS	4723/	49 /	840 / (6)	2 Set	Korea	2015
Nuclear P.P	Shin Boryeong N.P.P	MTSS	193.02/	360 /	260 / (4)	2 Set	Korea	2015
Power Plant	Tripoli Power Station	VMS	100.02/	50 /	30 / (4)	3 Set	Libya	2015
Power Plant	Braka N.P.P	HT	99/	282.6 /	150 / (2)	2 Set	UAE	2015
Energy	Osan C.C.P.P	HB	853.8/	75 /	260 / (4)	2 Set	Korea	2015
Power Plant	Rabigh-2 combined power plant	HBC	288/	129 /	160 / (2)	18 Set	Saudi Arabia	2015
Power Plant	Ma'aden Alumina Refinery Steam Plant	VM	990/	8.2 /	75 / (6)	2 Set	Saudi Arabia	2015
Water works	Gumi Water Purification Plant	DS	1830/	10 /	75 / (10)	3 Set	Korea	2015
Power Plant	Biskra C.C.P.P	ISBH	85.02/	52 /	30 / (2)	5 Set	Algeria	2015
Power Plant	Jijel C.C.P.P	ISBH	85.02/	52 /	30 / (2)	5 Set	Algeria	2015
Ironworks	Hyundai Steel	HB	850.2/	81 /	252 / (2)	1 Set	Korea	2015
Industrial	SK Hynix Hanyang ENG	VMT	99/	75 /	37 / (4)	6 Set	Korea	2015
Industrial	SK Hynix Hanyang ENG	VMT	192/	50 /	55 / (4)	6 Set	Korea	2015
Industrial	SK Hynix Hanyang ENG	MTS	492/	85 /	185 / (4)	14 Set	Korea	2015
Water works	BeaGouck Pumping Station	DS	2000.4/	80 /	620 / (4)	5 Set	Korea	2015
Water works	Gumi Water Purification Plant	DS	2778/	76 /	800 / (6)	4 Set	Korea	2015
Water works	Gumi Water Purification Plant	DS	1074/	85 /	340 / (4)	3 Set	Korea	2015
Power Plant	Rabigh-2 combined power plant	DS	468/	61 /	132 / (4)	2 Set	Saudi Arabia	2015
Power Plant	Rabigh-2 combined power plant	WVP	19.98/	15 /	3.7 / (4)	18 Set	Saudi Arabia	2015
Industrial	SKC Ulsan Factory	DS	1500/	50 /	290 / (6)	3 Set	Korea	2015

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Shipyard	Jurong Shipyard	VM	1200/	20 /	110 / (4)	4 Set	Korea	2015
Shipyard	Jurong Shipyard	DS	1000/	90 /	400 / (4)	6 Set	Korea	2015
Shipyard	Jurong Shipyard	VM	1200/	24 /	132 / (4)	2 Set	Korea	2015
Industrial	SK Telecom Incheon factory	CNV	7800/	680 /	190 / (8)	1 Set	Korea	2015
Water works	Deokso Intake Station	DS	1800/	77 /	500 / (6)	1 Set	Korea	2015
Industrial	Hanju Ulsan Factory	VMS	1750/	72 /	500 / (6)	3 Set	Korea	2015
Agricultural	DoGue,Hwasun mine	SMC	390/	180 /	300 / (4)	2 Set	Korea	2015
Agricultural	DoGue,Hwasun mine	DS	360/	70 /	150 / (4)	2 Set	Korea	2015
Agricultural	DoGue,Hwasun mine	SMC	210/	320 /	300 / (4)	1 Set	Korea	2015
Water works	Amsa water purification center	DS	4320/	37 /	600 / (10)	1 Set	Korea	2015
Water works	Wondong Intake Station	DS	2940/	93 /	1119 / (8)	1 Set	Korea	2015
Water works	Incheon Waterworks	DS	2700/	47 /	460 / (8)	1 Set	Korea	2015
Industrial	Shinwoo Heavy Industries	DS	3924/	25 /	370 / (10)	2 Set	Korea	2015
Water works	Daechung Intake Station	DSV	4614/	50 /	910 / (6)	2 Set	Korea	2015
Power Plant	Braka N.P.P	DS	4542.4/	76.5 /	1193.6 / (6)	4 Set	UAE	2016
Power Plant	Braka N.P.P	DS	1298.4/	54.86 /	291 / (4)	2 Set	UAE	2016
Power Plant	Braka N.P.P	VM	4542.6/	41.8 /	701 / (6)	8 Set	UAE	2016
Power Plant	Braka N.P.P	VMS	27.24/	60.96 /	15 / (2)	8 Set	UAE	2016
Water works	Ttukdo Arisu Water Purification Center	DS	1392/	5 /	30 / (14)	2 Set	Korea	2016
Thermal P.P	Seoul T.P.P	HB	328.8/	82.4 /	132 / (4)	4 Set	Korea	2016
Thermal P.P	Seoul T.P.P	HB	118.2/	95.6 /	55 / (2)	4 Set	Korea	2016
Power Plant	Biskra C.C.P.P	ISB	60/	24 /	11 / (4)	4 Set	Algeria	2016
Fire fighting	Biskra C.C.P.P	ISH	112.2/	56 /	37 / (2)	1 Set	Algeria	2016
Power Plant	Jijel C.C.P.P	ISB	60/	24 /	11 / (4)	4 Set	Algeria	2016
Fire fighting	Jijel C.C.P.P	ISH	112.2/	56 /	37 / (2)	1 Set	Algeria	2016
Thermal P.P	Osan C.C.P.P	DS	2400/	105 /	1000 / (6)	2 Set	Korea	2016
Thermal P.P	Osan C.C.P.P	DS	1600.2/	113 /	800 / (6)	2 Set	Korea	2016
Thermal P.P	Osan C.C.P.P	DS	2400/	113 /	1100 / (6)	1 Set	Korea	2016
Industrial	Pangyo Pumping Station	DS	7500/	57 /	1650 / (10)	2 Set	Korea	2016
Power Plant	Marafiq Yanbu H.P.P	WVP	60/	50 /	22 / (2)	6 Set	Saudi Arabia	2016
Thermal P.P	Dongtan C.C.P.P	HB	220.02/	83.9 /	90 / (2)	4 Set	Korea	2016
Thermal P.P	Dongtan C.C.P.P	HB	126/	92.6 /	55 / (2)	4 Set	Korea	2016
Water works	Incheon Waterworks	DS	4170/	43 /	670 / (10)	1 Set	Korea	2016
Water works	Incheon Waterworks	DS	7200/	30 /	850 / (12)	2 Set	Korea	2016
Water works	Incheon Waterworks	DS	4050/	47 /	700 / (8)	2 Set	Korea	2016
Ironworks	POSCO	CNVS	7800/	680 /	250 / (4)	5 Set	Korea	2016

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Energy	Myungji Group Energy	DS	600/	90 /	250 / (4)	2 Set	Korea	2016
Energy	Myungji Group Energy	DS	600/	85 /	230 / (4)	2 Set	Korea	2016
Energy	Myungji Group Energy	DS	1200/	85 /	450 / (4)	2 Set	Korea	2016
Water works	Pyeongtaek Water Resources Corporation	DS	2652/	67 /	700 / (6)	3 Set	Korea	2016
Water works	Boryeong Dam	VMS	1200/	95.5 /	500 / (6)	5 Set	Korea	2016
Ironworks	Hyundai Steel	MTS	300/	120 /	160 / (4)	3 Set	Korea	2016
Industrial	Incheon International Airport	DS	1587/	25 /	185 / (6)	8 Set	Korea	2016
Industrial	Incheon International Airport	DS	378/	23 /	45 / (4)	8 Set	Korea	2016
Industrial	Incheon International Airport	DS	1444.4/	30 /	185 / (6)	5 Set	Korea	2016
Industrial	Incheon International Airport	DS	756/	17 /	55 / (6)	5 Set	Korea	2016
Fire fighting	Hyundai Oilbank	DS	432/	105 /	375 / (4)	1 Set	Korea	2016
Fire fighting	Hyundai Oilbank	ISH	45/	105 /	37 / (2)	1 Set	Korea	2016
Water works	Hyeondo Intake Station	DS	7200/	92 /	2500 / (8)	1 Set	Korea	2016
Water works	Lakyang Pumping Station	DS	1736.4/	102 /	670 / (6)	1 Set	Korea	2016
Agricultural	DoGue,Hwasun mine	SMC	432/	155 /	300 / (4)	1 Set	Korea	2016
Water works	Chuncheon Pumping Station	DS	900/	85 /	350 / (4)	2 Set	Korea	2016
Water works	Chuncheon Pumping Station	DS	600/	55 /	150 / (4)	1 Set	Korea	2016
Water works	Chuncheon Pumping Station	DS	900/	135 /	550 / (4)	2 Set	Korea	2016
Water works	Chuncheon Pumping Station	DS	600/	105 /	300 / (4)	1 Set	Korea	2016
Ironworks	Pohang Works FINEX	H	390/	50 /	90 / (4)	3 Set	Korea	2016
Water works	Gumi National Industrial Complex	DS	871.2/	117 /	440 / (4)	2 Set	Korea	2016
Power Plant	Braka N.P.P	DS	4542.4/	76.5 /	1193.6 / (6)	4 Set	UAE	2017
Power Plant	Braka N.P.P	DS	1298.4/	54.86 /	291 / (4)	2 Set	UAE	2017
Water works	Ttukdo Arisu Water Purification Center	DS	2016/	8 /	75 / (12)	6 Set	Korea	2017
Power Plant	Braka N.P.P	HT	99/	282.6 /	150 / (2)	2 Set	UAE	2017
Fire fighting	Kais C.C.P.P	ISBF	1059.6/	35 /	185 / (6)	2 Set	Algeria	2017
Energy	Chuncheon Group Energy	DS	1050/	45 /	210 / (4)	2 Set	Korea	2017
Energy	Chuncheon Group Energy	DS	650.4/	45 /	132 / (4)	1 Set	Korea	2017
Energy	Chuncheon Group Energy	DS	1600.2/	72 /	480 / (4)	2 Set	Korea	2017
Energy	Chuncheon Group Energy	DS	450/	72 /	160 / (4)	1 Set	Korea	2017
Power Plant	Karabatan C.C.P.P	HB	64.02/	43 /	15 / (2)	8 Set	Kazakhstan	2017
Power Plant	Naama T.P.P	HB	255/	100 /	110 / (2)	8 Set	Algeria	2017
Agricultural	Korea Rural Community Corporation	DS	1800/	98 /	700 / (6)	4 Set	Korea	2017
Water works	Chuncheon Pumping Station	ISF	100.02/	80 /	45 / (4)	3 Set	Korea	2017
Water works	HamYul Pumping Station	DS	1770/	50 /	370 / (6)	4 Set	Korea	2017
Power Plant	SAN BUENAVENTURA coal-fired power plant	VMS	300/	29 /	37 / (4)	2 Set	Philippines	2017

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Industrial	Ras Laffan C.C.P.P	HT	34.02/	155 /	30 / (2)	4 Set	Catarrh	2017
Thermal P.P	Jeju C.C.P.P	HB	53.004/	123.3 /	45 / (2)	4 Set	Korea	2017
Ironworks	POSCO	HB	480/	60 /	132 / (4)	4 Set	Korea	2017
Ironworks	POSCO	HB	480/	60 /	170 / (4)	2 Set	Korea	2017
Ironworks	POSCO	HB	600/	60 /	149 / (4)	8 Set	Korea	2017
Ironworks	POSCO	HB	600/	60 /	245 / (4)	4 Set	Korea	2017
Thermal P.P	Jeju C.C.P.P	ISB	28.002/	40 /	11 / (4)	4 Set	Korea	2017
Water works	Ilsan Pumping Station	DS	3408/	96 /	1400 / (6)	2 Set	Korea	2017
Power Plant	Mostaganem C.C.P.P	HB	255/	100 /	110 / (2)	8 Set	Algeria	2017
Industrial	Pocheon C.C.P.P	MTS	250.02/	120 /	132 / (4)	3 Set	Korea	2017
Thermal P.P	East Sea waste heat P.P	HB	556.8/	32.1 /	75 / (4)	6 Set	Korea	2017
Thermal P.P	East Sea waste heat P.P	MTS	408/	405.6 /	675 / (4)	2 Set	Korea	2017
Water works	East Sea waste heat P.P	DSN	340.2/	40 /	55 / (4)	4 Set	Korea	2017
Water works	Asan Intake Station	DS	3570/	97 /	1320 / (6)	1 Set	Korea	2017
Water works	Isachun Intake Station	DS	3480/	73 /	933 / (8)	6 Set	Korea	2017
Water works	Cheongju Waterworks	DS	900/	66 /	250 / (4)	1 Set	Korea	2017
Water works	Cheongju Waterworks	DS	1416/	44 /	263 / (6)	1 Set	Korea	2017
Power Plant	SAN BUENAVENTURA coal-fired power plant	MTS	120/	140 /	75 / (6)	2 Set	Philippines	2017
Petrochemical	Carbon holding Refinery PJT	HB	30/	54.35 /	11 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	12/	62.71 /	11 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	15/	62.71 /	11 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	12.48/	55.08 /	7.5 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	24.96/	49.11 /	11 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	19.98/	40.76 /	5.5 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	15/	43.5 /	5.5 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	15/	39.2 /	5.5 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	15/	36.83 /	5.5 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	HB	4.98/	36.83 /	3.7 / (2)	2 Set	Bangladesh	2017
Petrochemical	Carbon holding Refinery PJT	ISF	274.98/	40.76 /	55 / (4)	2 Set	Bangladesh	2017
Water works	Gukjeon Intake Station	DS	1800/	55 /	373 / (6)	1 Set	Korea	2017
Water works	Gumi National Industrial Complex	DS	1548/	100 /	620 / (6)	2 Set	Korea	2017
Power Plant	Deralok Hydroelectric Power Plant	HB	168.3/	93.5 /	75 / (2)	3 Set	Iraq	2017
Thermal P.P	Hadong T.P.P	DS	930/	74 /	300 / (4)	1 Set	Korea	2017
Water works	Daechung Dam metropolitan waterworks	DS	708/	72 /	200 / (4)	3 Set	Korea	2018
Thermal P.P	GE Power Systems Korea	ISB	34.002/	50 /	11 / (4)	10 Set	Korea	2018
Thermal P.P	GE Power Systems Korea	HB	205/	93.6 /	90 / (2)	2 Set	Korea	2018

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Power Plant	Deralok Hydroelectric Power Plant	ISF	425/	37 /	75 / (4)	4 Set	Iraq	2018
Nuclear P.P	Shinwol Sung N.P.P	VMS	96.24/	67.06 /	45 / (4)	1 Set	Korea	2018
Nuclear P.P	Shinwol Sung N.P.P	VMS	54.72/	53.34 /	22 / (2)	1 Set	Korea	2018
Nuclear P.P	Shin Gori N.P.P	VM	3861/	43.3 /	650 / (8)	1 Set	Korea	2018
Power Plant	Az Zour South Power Plant	HB	47.04/	130 /	45 / (2)	3 Set	Kuwait	2018
Power Plant	Az Zour South Power Plant	HB	54/	65 /	22 / (2)	4 Set	Kuwait	2018
Water works	KHNP Ilsan water purification plant	DS	1818/	115 /	820 / (6)	2 Set	Korea	2018
Ironworks	POSCO	H	1252.8/	54 /	230 / (4)	6 Set	Korea	2018
Ironworks	POSCO	H	631.5/	57 /	150 / (4)	6 Set	Korea	2018
Nuclear P.P	Shin Gori N.P.P	VHT(B)	39.72/	175.8 /	37 / (2)	3 Set	Korea	2018
Nuclear P.P	Shinwol Sung N.P.P	VHT(B)	39.72/	175.8 /	37 / (2)	6 Set	Korea	2018
Water works	KHNP Pangyo pumping station	DS	3600/	78 /	1200 / (8)	1 Set	Korea	2018
Nuclear P.P	Shin Gori N.P.P	VHT	0/	0 /	0 / S.T	12 Set	Korea	2018
Incinerator	Jeju Environmental Resource Circulation Center	HTS	69.9/	624 /	185 / (2)	3 Set	Korea	2018
Water works	KHNP Onedong Pumping Station	DS	4422/	75 /	1170 / (8)	1 Set	Korea	2018
Water works	KHNP Kukjeon Pumping Station	DS	1800/	55 /	373 / (6)	1 Set	Korea	2018
Water works	KHNP Mulgum Pumping Station	DS	4260/	70 /	1119 / (8)	2 Set	Korea	2018
Shipyard	SP Tank Terminal	HB	300/	45 /	75 / (4)	1 Set	Korea	2018
Ironworks	POSCO	HTS	139.8/	450 /	355 / (2)	1 Set	Korea	2018
Water works	Cheongju Water utility	DS	900/	66 /	250 / (4)	1 Set	Korea	2018
Water works	Cheongju Water utility	DS	1416/	44 /	263 / (6)	1 Set	Korea	2018
Water works	KHNP Janggok Pumping Station	SMC	972/	120 /	485 / (6)	2 Set	Korea	2018
Water works	KHNP Janggok Pumping Station	SMC	486/	120 /	260 / (6)	1 Set	Korea	2018
Water works	KHNP Deacheong pumping station	DSV	4614/	50 /	910 / (6)	1 Set	Korea	2018
Water works	Seongnam Water Purification Plant	DS	4500/	61 /	950 / (10)	1 Set	Korea	2018
Industrial	DoGue,Hwasun mine	SMC	390/	180 /	300 / (4)	1 Set	Korea	2018
Industrial	DoGue,Hwasun mine	SMC	180/	140 /	110 / (4)	2 Set	Korea	2018
Water works	KHNP Junam Pumping Station	DS	1452/	94 /	553 / (6)	2 Set	Korea	2018
Water works	KHNP Junam Pumping Station	DS	2292/	72 /	700 / (6)	1 Set	Korea	2018
Ironworks	POSCO	HT	54/	187.94 /	55 / (2)	4 Set	Korea	2018
Water works	KHNP Gunpo Pumping Station	DS	1584/	85 /	510 / (6)	2 Set	Korea	2018
Power Plant	Mega Deal C.C.P.P	VM	474.96/	17 /	45 / (4)	2 Set	Algeria	2019
Power Plant	Mega Deal C.C.P.P	VMS	231/	57 /	75 / (4)	2 Set	Algeria	2019
Power Plant	Mega Deal C.C.P.P	VMS	117.96/	55 /	37 / (4)	4 Set	Algeria	2019
Energy	Shin Gori N.P.P	CHARGIN	10.02/	1822.3 /	93.2 / (4)	2 Set	Korea	2019
Nuclear P.P	Shin Gori N.P.P	HB	12/	29.87 /	5.5 / (4)	11 Set	Korea	2019

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Power Plant	Takhiatash C.C.P.P	HB	74.4/	97 /	45 / (2)	4 Set	Uzbekistan	2019
Combined P.P	Tambak Lorok C.C.P.P	HB	178.02/	94 /	110 / (2)	2 Set	Indonesia	2019
Water works	KHNP Janggok Pumping Station	SMC	972/	120 /	485 / (6)	1 Set	Korea	2019
Water works	KHNP Janggok Pumping Station	SMC	486/	120 /	260 / (6)	1 Set	Korea	2019
Water works	KHNP Juduk Pumping Station	DS	2502/	100 /	1000 / (6)	1 Set	Korea	2019
Ironworks	POSCO	HT	54/	187.94 /	55 / (2)	2 Set	Korea	2019
Ironworks	POSCO	H	631.5/	57 /	150 / (4)	4 Set	Korea	2019
Water works	K-Water	DS	2700/	74 /	800 / (6)	2 Set	Korea	2019
Ironworks	POSCO	H	400.2/	175 /	315 / (4)	4 Set	Korea	2019
Industrial	SULB Company B.S.C Closed	DSN	1120.2/	30 /	150 / (4)	1 Set	Bahrain	2019
Water works	Korea Water Resources Corporation	DS	1729.8/	102 /	700 / (6)	2 Set	Korea	2019
Water works	Cheongju Waterworks	DS	900/	66 /	250 / (4)	1 Set	Korea	2019
Water works	Cheongju Waterworks	DS	1416/	44 /	263 / (6)	1 Set	Korea	2019
Water works	Sapgyo Pumping station	DS	4125/	22 /	330 / (10)	4 Set	Korea	2019
Water works	Siheung Pumping Station	DS	1099.8/	70 /	320 / (4)	2 Set	Korea	2019
Water works	Siheung Pumping Station	DS	1050/	100 /	420 / (4)	2 Set	Korea	2019
Water works	Korea Water Resources Corporation	DS	510/	97 /	220 / (4)	2 Set	Korea	2019
Industrial	Korea GAS CORPORATION	HB	249.96/	81.5 /	90 / (4)	2 Set	Korea	2019
Water works	Paldang Intake Station	DS	15000/	68 /	3900 / (12)	1 Set	Korea	2019
Industrial	KG Dongbu Steel	DAH	450/	1680 /	2800 / (4)	1 Set	Korea	2019
Industrial	Jawa1 LP Recirculation pump	HB	225/	109 /	132 / (2)	4 Set	Indonesia	2020
Industrial	GE Power Systems Korea	HB	143.04/	60 /	55 / (2)	2 Set	USA	2020
Industrial	GE Power Systems Korea	HB	294/	99 /	150 / (2)	2 Set	USA	2020
Industrial	GE Power Systems Korea	MTS	125.04/	47 /	37 / (6)	4 Set	Indonesia	2020
Industrial	GE Power Systems Korea	HB	121.02/	94 /	55 / (2)	2 Set	Indonesia	2020
Industrial	Daelim Industrial	ISBF	2830.2/	34 /	365 / (6)	2 Set	Korea	2020
Industrial	Daelim Industrial	DS	3900/	59 /	850 / (8)	1 Set	Korea	2020
Industrial	Morvarid Petro Chemical	DHB	1290/	77.5 /	400 / (4)	1 Set	Middle East	2020
Industrial	GE Power Systems Korea	HB	219/	86 /	93.75 / (2)	6 Set	USA	2020
Industrial	GE Power Systems Korea	HB	170/	99 /	93.75 / (2)	2 Set	USA	2020
Industrial	Daelim Industrial	VMS	990/	19 /	110 / (6)	4 Set	Korea	2020
Water works	K-Water	DS	1488/	100 /	630 / (6)	3 Set	Korea	2020
Water works	K-Water	DS	744/	100 /	330 / (4)	2 Set	Korea	2020
Water works	Amsa Arisu Water Purification Center	DS	4920/	42 /	740 / (10)	5 Set	Korea	2020
Water works	Amsa Arisu Water Purification Center	DS	2460/	42 /	390 / (10)	2 Set	Korea	2020
Industrial	GE Power Systems Korea	HB	345/	104 /	150 / (2)	4 Set	Taiwan	2020

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Industrial	GE Power Systems Korea	HB	62.004/	91 /	30 / (2)	4 Set	USA	2020
Combined P.P	GS E&R C.C.P.P	DS	1120.2/	35 /	149 / (4)	3 Set	Korea	2020
Combined P.P	GS E&R C.C.P.P	VCHT	50.04/	155 /	45 / (2)	2 Set	Korea	2020
Industrial	GE Power Systems Korea	HB	70.002/	84 /	37 / (2)	5 Set	USA	2020
Water works	Sapgyo Pumping station	DS	5250/	50 /	940 / (8)	4 Set	Korea	2020
Power Plant	Pohang Off-Gas Combined Cycle Power Plant	ISBF	510/	60 /	132 / (4)	3 Set	Korea	2020
Power Plant	Pohang Off-Gas Combined Cycle Power Plant	DSN	1320/	46 /	270 / (4)	2 Set	Korea	2020
Energy	Korea District Heating Corp.,	DS	1050/	105 /	500 / (6)	1 Set	Korea	2020
Energy	Korea District Heating Corp.,	DS	1600.2/	105 /	650 / (6)	2 Set	Korea	2020
Energy	Korea District Heating Corp.,	DS	1900.2/	105 /	740 / (6)	3 Set	Korea	2020
Energy	Korea District Heating Corp.,	DS	1900.2/	80 /	550 / (6)	2 Set	Korea	2020
Energy	Korea District Heating Corp.,	DS	1900.2/	80 /	580 / (6)	3 Set	Korea	2020
Thermal P.P	Korea South-East Power Co.Ltd.,	HT	58.5/	312 /	75 / (2)	3 Set	Korea	2020
Thermal P.P	Korea South-East Power Co.Ltd.,	ISBF	195/	82 /	90 / (4)	3 Set	Korea	2020
Nuclear P.P	Hanul KHNP	WVP	11.34/	13.7 /	3.7 / (4)	2 Set	Korea	2020
Water works	K-Water	DS	4620/	58 /	1180 / (8)	1 Set	Korea	2020
Ironworks	Korea Hyundai steel	DS	3500.4/	42 /	560 / (6)	6 Set	Korea	2020
Industrial	Ha-On Pumping Station	SMCH	270/	510 /	550 / (2)	1 Set	Israel	2020
Water works	Congo DR Lemba Water Purification Plant	VM	792/	13 /	55 / (4)	3 Set	Congo	2020
Water works	Gangbuk Arisu Water Purification Center	DS	7320/	10 /	300 / (16)	1 Set	Korea	2020
Nuclear P.P	Korea Hydro & Nuclear Power Co.,Ltd.,	VHT(B)	39.72/	175.8 /	37 / (2)	9 Set	Korea	2020
Ironworks	POSCO (Pohang Plant)	VMS	120/	80 /	75 / (4)	3 Set	Korea	2020
Water works	Korea Seosan water intake plant	DS	900/	61 /	260 / (4)	1 Set	Korea	2020
Water works	K-Water	DS	5280/	74 /	1500 / (10)	5 Set	Korea	2021
Industrial	GE Power Systems Korea	HB	345/	104 /	150 / (2)	4 Set	Taiwan	2021
Water works	K-Water	DS	1488/	115 /	670 / (4)	3 Set	Korea	2021
Water works	K-Water	DS	744/	115 /	350 / (4)	2 Set	Korea	2021
Petrochemical	Kangan Petrochemical Development Company	HB	1174.8/	88 /	400 / S.T	2 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	1174.8/	88 /	400 / (4)	1 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HBD	510/	345.7 /	450 / (4)	2 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	88.2/	99.6 /	30 / (2)	2 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	DHB	1879.8/	97 /	380 / (4)	2 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	15/	120 /	22 / (2)	1 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	151.02/	107 /	110 / (4)	2 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	148.98/	24 /	18.5 / (4)	3 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	49.98/	91.3 /	30 / (2)	2 Set	Middle East	2021

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Petrochemical	Kangan Petrochemical Development Company	HB	300/	65 /	90 / (4)	2 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	274.98/	68.3 /	90 / (4)	2 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	HB	66/	74.37 /	30 / (2)	3 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	VCM	43.98/	38 /	11 / (2)	1 Set	Middle East	2021
Petrochemical	Kangan Petrochemical Development Company	VCMT	66/	232 /	75 / (2)	1 Set	Middle East	2021
Thermal P.P	Korea South-East Power Co.Ltd.,	DS	7299.6/	10 /	300 / (16)	2 Set	Korea	2021
Thermal P.P	Korea South-East Power Co.Ltd.,	DS	5600/	46 /	900 / (6)	4 Set	Korea	2021
Combined P.P	Bangladesh Meghnaghat HRSG Project	HB	105/	120 /	75 / (2)	4 Set	Bangladesh	2021
Petrochemical	Kaveh Methanol Company	HB	281/	80.9 /	90 / (4)	1 Set	Middle East	2021
Petrochemical	Kaveh Methanol Company	DSC	576/	190.5 /	400 / (2)	1 Set	Middle East	2021
Petrochemical	Kaveh Methanol Company	DHB	1016/	130 /	450 / (4)	2 Set	Middle East	2021
Nuclear P.P	Korea Hydro & Nuclear Power Co.,Ltd.,	DSN	229.2/	80 /	93 / (4)	1 Set	Korea	2021
Combined P.P	UAE - FUJAIRAH F3 IPP HRSG PROJECT	HB	405/	125 /	230 / (2)	4 Set	UAE	2021
Combined P.P	UAE - FUJAIRAH F3 IPP HRSG PROJECT	HB	450/	131 /	240 / (2)	2 Set	UAE	2021
Industrial	Russia Sewage Treatment Plant	WVP	120/	25 /	18.5 / (4)	2 Set	Russia	2021
Thermal P.P	Korea Yeosu Combined cycle power plant	DS	900/	34 /	132 / (4)	3 Set	Korea	2021
Thermal P.P	Korea Yeosu Combined cycle power plant	DS	450/	98 /	184 / (4)	3 Set	Korea	2021
Industrial	DoGue,Hwasun mine	SMC	390/	180 /	300 / (4)	1 Set	Korea	2021
Thermal P.P	Matarbari Coal Fired Power Plant	HB	151.8/	54 /	37 / (2)	3 Set	Bangladesh	2021
Thermal P.P	Matarbari Coal Fired Power Plant	HB	10.98/	51 /	5.5 / (2)	2 Set	Bangladesh	2021
Thermal P.P	Matarbari Coal Fired Power Plant	HB	91.98/	20 /	11 / (2)	2 Set	Bangladesh	2021
Water works	Seongnam Pumping station	DS	774.96/	90 /	340 / (6)	2 Set	Korea	2021
Industrial	Hanju Corporation	VMS	1100/	72 /	380 / (6)	1 Set	Korea	2021
Industrial	Kumkang ENC.	DS	2340/	9.3 /	95 / (12)	2 Set	Korea	2021
Water works	Korea Chungju water intake plant	DS	1248/	100 /	500 / (4)	2 Set	Korea	2022
Water works	Korea Chungju water intake plant	DS	2502/	100 /	1000 / (6)	3 Set	Korea	2022
Combined P.P	OUMACHE III Combined cycle power plant	HB	420/	65 /	110 / (4)	2 Set	Algeria	2022
Combined P.P	OUMACHE III Combined cycle power plant	HB	172.5/	40 /	30 / (2)	4 Set	Algeria	2022
Combined P.P	OUMACHE III Combined cycle power plant	ISBH	100.02/	50 /	37 / (2)	5 Set	Algeria	2022
Combined P.P	OUMACHE III Combined cycle power plant	ISBF	390/	85 /	180 / (4)	2 Set	Algeria	2022
Energy	Gimpo combined heat and power plant	MTS	280.2/	240 /	270 / (4)	3 Set	Korea	2022
Industrial	General Electric Global Service	HB	110.04/	77.62 /	45 / (2)	4 Set	Korea	2022
Combined P.P	Naepo, Chungnam. Gas Complex CHP EPC Construction	VCMT	259.8/	285 /	350 / (4)	3 Set	Korea	2022
Combined P.P	Naepo, Chungnam. Gas Complex CHP EPC Construction	MTS	130/	260 /	160 / (4)	2 Set	Korea	2022
Combined P.P	Sejong-si, Combined Cycle Power Plant	HB	148/	113.2 /	75 / (2)	2 Set	Korea	2022

Sales Reference - Others

*S.T - Stream Turbine

Field	End User	Model	Specification (m ³ /hr x m x kW x pole)			Q'ty	Country	Delivery
Combined P.P	Sejong-si, Combined Cycle Power Plant	HB	708/	96.33 /	330 / (4)	2 Set	Korea	2022
Combined P.P	Sejong-si, Combined Cycle Power Plant	HB	706.2/	49.81 /	150 / (4)	2 Set	Korea	2022
Water works	Jecheon-si, Goam Purification Plant	SMC	972/	120 /	485 / (6)	1 Set	Korea	2022
Industrial	DIG AIRGAS Co., Ltd.	DS	1600.2/	35 /	220 / (6)	2 Set	Korea	2022
Combined P.P	Hin Kong Combined Cycle Power Plant	HB	320.4/	110 /	150 / (2)	4 Set	Thailand	2022
Thermal P.P	Chungnam, Dangjin Thermal Power Plant	VHT(B)	39.72/	175.8 /	37 / (2)	7 Set	Korea	2022
Industrial	Gunsan, G-DOCK. Hyundai Heavy Machinery	VM	3000/	32 /	420 / (8)	2 Set	Korea	2022
Industrial	POSCO	MTS	180/	175 /	150 / (4)	4 Set	Korea	2022
Water works	K-water	DS	1031.4/	85 /	375 / (6)	1 Set	Korea	2022
Water works	K-water	DS (異音)	7644/	75 /	2200 / (8)	1 Set	Korea	2022
Ironworks	POSCO Pohang Steelworks	MTS	180/	175 /	150 / (4)	4 Set	Korea	2022
Water works	K-water	DS	345/	104 /	160 / (4)	3 Set	Korea	2022
Coal	Jangseong, DoGue, Hwasun Mine	SMC	342/	320 /	450 / (4)	1 Set	Korea	2022
Coal	Jangseong, DoGue, Hwasun Mine	MTS	132/	300 /	185 / (4)	1 Set	Korea	2022
Coal	Jangseong, DoGue, Hwasun Mine	SMC	600/	110 /	300 / (6)	1 Set	Korea	2022
Refinery	Delayed Dehloran gas refinery	HB	184/	49 /	30 / (2)	2 Set	Middle East	2023
Combined P.P	Hin Kong Combined Cycle Power Plant	HB	320.4/	110 /	150 / (2)	2 Set	Thailand	2023
GAS Plant	Tongyeong Natural Gas Power Generation Project	DS	1350/	49 /	250 / (4)	3 Set	Korea	2023
Power Plant	PANAMA LP Recirculation Pump PJT	HB	181/	62.95 /	55 / (2)	4 Set	Panama	2023
Agricultural	LAOS SAVANNAKHET PUMPING STATION	VM	1413/	13.31 /	80 / (6)	4 Set	Laos	2023
Agricultural	LAOS SAVANNAKHET PUMPING STATION	VM	2160/	30.04 /	250 / (6)	4 Set	Laos	2023
Agricultural	LAOS SAVANNAKHET PUMPING STATION	DS	1692/	19.06 /	130 / (8)	3 Set	Laos	2023
Agricultural	LAOS SAVANNAKHET PUMPING STATION	DS	1593/	37.19 /	240 / (8)	4 Set	Laos	2023
Water works	Waterworks Headquarters Incheon Metropolitan City	VHT(B)	600/	50 /	132 / (4)	2 Set	Korea	2023
Thermal P.P	JAWA Thermal Power Plant	MTS	230/	230 /	220 / (4)	4 Set	Indonesia	Construction
Thermal P.P	JAWA Thermal Power Plant	MTS	79.98/	180 /	75 / (4)	4 Set	Indonesia	Construction
Industrial	Kumho Mitsui Chemicals	DS	2700/	50 /	510 / (6)	4 Set	Korea	Construction
Fire fighting	Ulsan GPS Power Plant	DS	568.02/	102 /	280 / (4)	1 Set	Korea	Construction
Fire fighting	Ulsan GPS Power Plant	DS	568.02/	102 /	298 / S.T	1 Set	Korea	Construction

Paldang3 Intake Station/ K-water

DS1200*1100G / water intake pump

SPEC : 229.2m³/min x 72m x 3432kW x 592rpm

Korea (2013)



Hyundo Intake Station / K-water

DS8070G-M1 / water intake pump

SPEC : 120m³/min x 92m x 2500kW x 882rpm

Korea (2013)



Asan Intake Station / K-water

DS6050GB-M1 / water intake pump

SPEC : 59.5m³/min x 97m x 1320kW x 1180rpm

Korea (2013)



Gosan Intake Station / K-water

DS7060F-M2 / water pump

SPEC : 4620 m³/hr x 58 m x 1180 Kw x 8 Pole

Korea (2013)



Goyang Intake Station / K-water

DS6050GB-M1 / water pump

SPEC : 3288 m³/hr x 110 m x 1500 Kw x 6 Pole

Korea (2013)



POSCO Gwangyang / Unam Tech

CNVS 300 / Water Ring Pump

SPEC : 7800 m³/hr x 680 m x 250 Kw x 4 Pole

Korea (2013)



Osan Combined Cycle Power Plant

DS6050GO-M1 / DH RESERVE PUMP

SPEC : 2400 m³/hr x 105 m x 1000 Kw x 6 Pole

Korea (2015)



Jurong Shipyard / Hyundai Heavy Industries

VM400A / AUXILIARY PUMP

SPEC : 1200 m³/hr x 24 m x 132 Kw x 4 Pole

Singapore (2015)



Jurong Shipyard / Hyundai Heavy Industries

DS 3520F / BALLASTING PUMP

SPEC : 1000 m³/hr x 90 m x 400 Kw x 4 Pole

Singapore (2015)

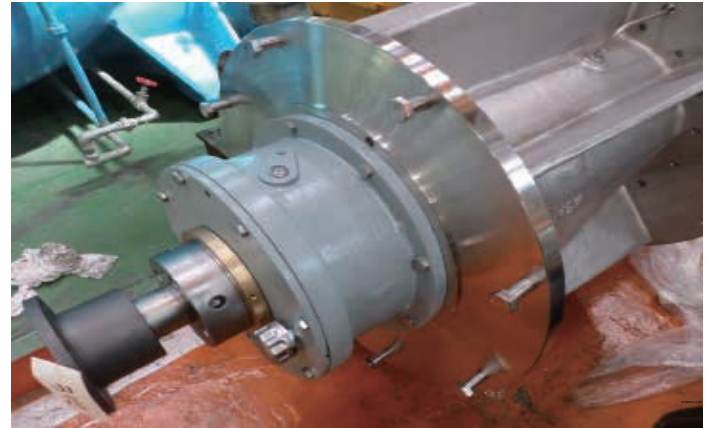


Hanju Ulsan Factory

VMS500*2S / water intake pump

SPEC : 1749 m³/hr x 72 m x 500 Kw x 6 Pole

Korea (2015)



Wondong Intake Station/ K-water

DS6050H / water intake pump

SPEC : 2940 m³/hr x 93 m x 1119 Kw x 8 Pole

Korea (2015)



Incheon Waterworks / K-water

DS 8070F-M2

SPEC : 4170 m³/hr x 43 m x 670 Kw x 10 Pole

Korea (2016)



Boryeong Dam / Daewoo E&C

VMS500*3S / pressurized pump

SPEC : 1200 m³/hr x 95.5 m x 500 Kw x 6 Pole

Korea (2016)



Marafiq Yanbu H.P.P / Han-Wha E&C

WVP6527HDB-O / Boiler Blowdown Sump Pump

SPEC : 60 m³/hr x 50 m x 22 Kw x 2 Pole

Saudi Arabia (2016)



BeaGouck Pumping Station

DS 5040DBO-M1 / supply pressurized pump

SPEC : 2000.4 m³/hr x 80 m x 620 Kw x 4 Pole

Korea (2015)



Shin Boryeong N.P.P / ENERGYEN

MTSS 150*125-8S /
Low pressure water heater drain pump

SPEC : 193.02 m³/hr x 360 m x 260 Kw x 4 Pole

Korea (2014)



Shin Boryeong N.P.P / ENERGYEN

DS800-M1 / coolant pump

SPEC : 4723 m³/hr x 49 m x 840 Kw x 6 Pole

Korea (2015)



DoGue,Hwasun mine / KOCOAL

DS2515F / double suction pump

SPEC : 360 m³/hr x 70 m x 150 Kw x 4 Pole

Korea (2015)



DoGue,Hwasun mine / KOCOAL

SMC 2520-4 / Top and bottom separation pump

SPEC : 390 m³/hr x 180 m x 300 Kw x 4 Pole

Korea (2015)



Braka Nuclear Power Plant / KEPCO

DS 4035E / Central chilled water pump

SPEC : 1298.4 m³/hr x 54.86 m x 291 Kw x 4 Pole

UAE (2015)



Braka Nuclear Power Plant / KEPCO

DS7060F / CCW Pump

SPEC : 4542.36 m³/hr x 76.5 m x 1193.6 Kw x 6 Pole

UAE (2015)



Hyundai Steel

MTS 150*3S / Circulation pump for hot water

SPEC : 300 m³/hr x 120 m x 160 Kw x 4 Pole

Korea (2016)



POSCO Gwangyang / Unam Tech

CNVS 300E / Vacuum Watering Pump

SPEC : 7800 m³/hr x 680 m x 250 Kw x 4 Pole

Korea (2016)



Hyundo Intake Station / K-water

DS8070G-M1 / water intake pump

SPEC : 7200 m³/hr x 92 m x 2500 Kw x 8 Pole

Korea (2016)



POSCO Gwangyang / Unam Tech

CNVS 300E / VACCUM WATERING PUMP

SPEC : 7800 m³/hr x 680 m x 250 Kw x 4 Pole

Korea (2016)



Chuncheon Group Energy / Posco E&C

DS 3530D-O / Recovery pump for CHP

SPEC : 1050 m³/hr x 45 m x 210 Kw x 4 Pole

Korea (2017)

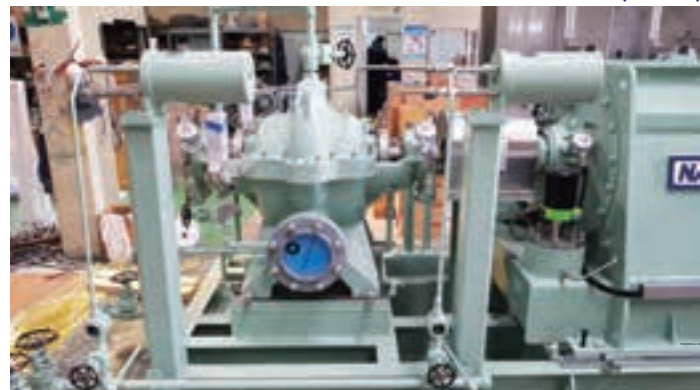


Chuncheon Group Energy / Posco E&C

DS2515F-O / heat storage tank pump

SPEC : 450 m³/hr x 72 m x 160 Kw x 4 Pole

Korea (2017)



Chuncheon Pumping Station

ISF 8040 / circulation pump

SPEC : 100.02 m³/hr x 80 m x 45 Kw x 4 Pole

Korea (2017)



Pohang Works FINEX

H 1531 / Drum circulation pump

SPEC : 390 m³/hr x 50 m x 90 Kw x 4 Pole

Korea (2016)



Biskra Combined Cycle Power Plant / Hyundai E&C

ISB 6531-J / CLEAN DRAIN PUMP

SPEC : 60 m³/hr x 24 m x 11 Kw x 4 Pole

Algeria (2016)



Myungji Group Energy / KOLON GLOBAL CO.

DS 3530F-OZ / heat storage pump

SPEC : 1200 m³/hr x 85 m x 450 Kw x 4 Pole

Korea (2016)



Hyundai Oilbank / Hyundai E&C

DS2515F-O / ENGINE DRIVEN FIRE WATER PUMP

SPEC : 432 m³/hr x 105 m x 375 Kw x 4 Pole

Korea (2016)



Braka Nuclear Power Plant / KEPCO

DS 4035E / Central chilled water pump

SPEC : 1298.4 m³/hr x 54.86 m x 291 Kw x 4 Pole

UAE (2015)



DoGue,Hwasun mine / KOCOAL

SMC 2520-4 / Up-and-down separation pump

SPEC : 432 m³/hr x 155 m x 300 Kw x 4 Pole

Korea (2016)



Seoul Thermal Power Plant / Doosan E&C

HB 2015-500N / DH ECO. CIRCUIT PUMPS

SPEC : 328.8 m³/hr x 82.4 m x 132 Kw x 4 Pole

Korea (2016)



Seoul Thermal Power Plant / Doosan E&C

HB 1080-250-M1 / CPH RECIRCULATION PUMP

SPEC : 118.2 m³/hr x 95.6 m x 55 Kw x 2 Pole

Korea (2016)



Dongtan Combined Cycle Power Plant

HB1510-250B / DH ECO. CIRCUIT PUMP

SPEC : 220.02 m³/hr x 83.9 m x 90 Kw x 2 Pole

Korea (2016)



Dongtan Combined Cycle Power Plant

HB 1510-250-M1 / CPH RECIRCULATION PUMP

SPEC : 126 m³/hr x 92.6 m x 55 Kw x 2 Pole

Korea (2016)



Braka Nuclear Power Plant / KEPCO

VM 750 / Essential Service Water Pump

SPEC : 4542.6 m³/hr x 41.8 m x 701 Kw x 6 Pole

UAE (2015)



Braka Nuclear Power Plant / KEPCO

VMS80-4S / ESW Screen Wash Pump

SPEC : 27.24 m³/hr x 60.96 m x 15 Kw x 2 Pole

UAE (2015)



Braka Nuclear Power Plant / KEPCO

DS7060F / CCW Pump

SPEC : 4542.36 m³/hr x 76.5 m x 1193.6 Kw x 6 Pole

UAE (2016)



HamYul Pumping Station/ K-water

DS5040D-IR / pressurized pump

SPEC : 1770 m³/hr x 50 m x 370 Kw x 6 Pole

Korea (2017)



K-Water

DS8070G / pressurized pump

SPEC : 5280 m³/hr x 74 m x 1500 Kw x 10 Pole

Korea (2021)



SULB Company B.S.C Closed

DSN 4035D / HSM SCALE PIT PUMP

SPEC : 1120 m³/hr x 30 m x 150 Kw x 4 Pole

Bahrain (2019)



Cheongju Waterworks

DS 3025F / pressurized pump

SPEC : 900 m³/hr x 66 m x 250 Kw x 4 Pole

Korea (2019)



Takhiatash Combined Cycle Power Plant

HB 8050*315-M1 / LP PUMP

SPEC : 74.4 m³/hr x 97 m x 45 Kw x 2 Pole

Uzbekistan (2019)



Tambak Lorok Combined Cycle Power Plant

HB 1510-250C /
LP RECIRCULATION PUMP

SPEC : 178.02 m³/hr x 94 m x 110 Kw x 2 Pole

Indonesia (2019)



POSCO Gwangyang / POSCO PLANTEC.

H 150-700 / HIGH PRESSURE PUMP

SPEC : 400.2 m³/hr x 175 m x 315 Kw x 4 Pole

Korea (2019)



Siheung Pumping Station

DS 3530F-OZ / circulation pump

SPEC : 1099.8 m³/hr x 70 m x 320 Kw x 4 Pole

Korea (2019)



Korea GAS CORPORATION

HB 2015-500N / MGO TRANSFER PUMP

SPEC : 249.96 m³/hr x 81.5 m x 90 Kw x 4 Pole

Korea (2019)



KG Dongbu Steel / Hyundai-steel

DAH 6X11DAH-8 / 170bar Descaling pump

SPEC : 450 m³/hr x 1680 m x 2800 Kw x 4 Pole

Korea (2019)



Morvarid Petro Chemical

DHB 400*350-500-M1 / Quench water circulation pump

SPEC : 1290 m³/hr x 77.5 m x 400 Kw x 4 Pole

Middle East (2020)



Amsa Arisu Water Purification Center

DS8070F-IR / water pump

SPEC : 4920 m³/hr x 42 m x 740 Kw x 10 Pole

Korea (2020)



Sapgyo Pumping station

DS 8070F

SPEC : 5250 m³/hr x 50 m x 940 Kw x 8 Pole

Korea (2020)



Korea District Heating Corp.,

DS3530H

SPEC : 1050 m³/hr x 105 m x 500 Kw x 6 Pole

Korea (2020)



Korea South-East Power Co.Ltd., / Samsung C&T

DS 9080EB /
sea water booster pump

SPEC : 7299.6 m³/hr x 10 m x 300 Kw x 16 Pole

Korea (2021)



JAWA Thermal Power Plant

MTS 150*3S / BD Pump

SPEC : 125.04 m³/hr x 47 m x 37 Kw x 6 Pole

Indonesia (2020)



Datan Power Plant

HB 1510-250C /
LP Recirculation pump

SPEC : 345 m³/hr x 104 m x 150 Kw x 2 Pole

Taiwan (2020)



Indeck Niles Energy Center

HB 8050-250 /
LP RECIRCULATION PUMP

SPEC : 62.004 m³/hr x 91 m x 30 Kw x 2 Pole

USA (2020)

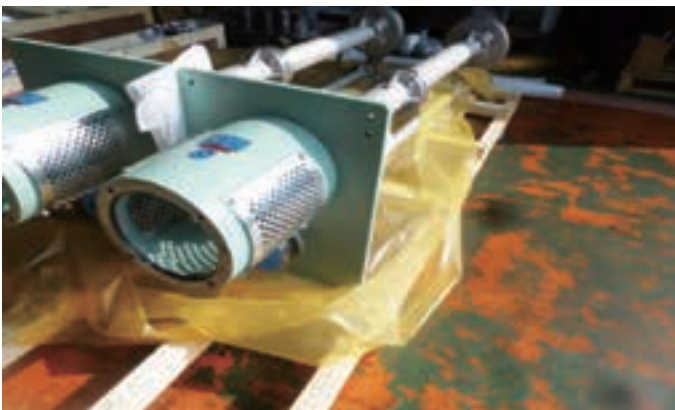


Hanul KHNP

WVP 222 / CCW Hx. Bldg Sump Pump

SPEC : 11.34 m³/hr x 13.7 m x 3.7 Kw x 4 Pole

Korea (2020)



Yeosu Yongseong 410,000 MTY mPE PROJECT / Daelim Industrial

ISBF 4540-550 /
Jacket Water Pump

SPEC : 2830.2 m³/hr x 34 m x 365 Kw x 6 Pole

Korea (2020)



Congo DR Lemba Water Purification Plant

VM300D-M3 / VERTICAL MIXED FLOW

SPEC : 792 m³/hr x 13 m x 55 Kw x 4 Pole

Congo (2020)



Ha-On Pumping Station / EMS MEKOROT Projects Ltd.

SMCH 2015*6S-M1

SPEC : 270 m³/hr x 510 m x 550 Kw x 2 Pole

Israel (2020)



Korea South-East Power Co.Ltd., DS 8070D-Z1 / cooling water pump

SPEC : 5599.98 m³/hr x 46 m x 900 Kw x 6 Pole **Korea (2021)**



Hanju Corporation VMS500*2S / sea water intake pump

SPEC : 1099.98 m³/hr x 72 m x 380 Kw x 6 Pole **Korea (2021)**



Datan Power Plant HB 1510-250C-M1 / LP Recirculation pump

SPEC : 345m³/hr x 104 m x 150 Kw x 2 Pole **Taiwan (2021)**



DoGue,Hwasun mine / KOCOAL SMC 2520-4

SPEC : 390 m³/hr x 180 m x 300 Kw x 4 Pole **Korea (2021)**



Meghnaghat HRSG HB 8050*315-M1 /

SPEC : 105 m³/hr x 120 m x 75 Kw x 2 Pole **Bangladesh(2021)**



FUJAIRAH F3 IPP HRSG HB 2015-360

SPEC : 405 m³/hr x 125 m x 230 Kw x 2 Pole **UAE (2021)**



Yeoju Natural Gas Power Plant MTS 150-2S / fire fighting pump

SPEC : 227.1 m³/hr x 102 m x 132 Kw x 4 Pole **Korea**



Sejong City SKMR ISBF 2040 / fire fighting pump

SPEC : 400.02 m³/hr x 70 m x 199 Kw x 4 Pole **Korea**



Korea Yeoju Combined cycle power plant DS 3530DB-O / General Service Pumps

SPEC : 900m³/hr x 34 m x 132 Kw x 4 Pole **Korea (2021)**



Korea Yeoju Combined cycle power plant DS2515F General Service Pumps

SPEC : 450 m³/hr x 98 m x 184 Kw x 4 Pole **Korea (2021)**



Ulsan Steel Pipe Factory SP 5020

SPEC : 12 m³/hr x 15 m x 2.2 Kw x 4 Pole **Korea (2021)**



Kangan Petrochemical Development Company HB 3025-600 QUENCH WATER CIRCULATION PUMPS

SPEC : 1174.8 m³/hr x 88 m x 400 Kw x 4 Pole **중동 (2021)**



Kangan Petrochemical Development Company

HBD 2520-2S /
DEETHANISIER FEED PUMPS

SPEC : 510 m³/hr x 345.7 m x 450 Kw x 4 Pole

Middle East (2021)

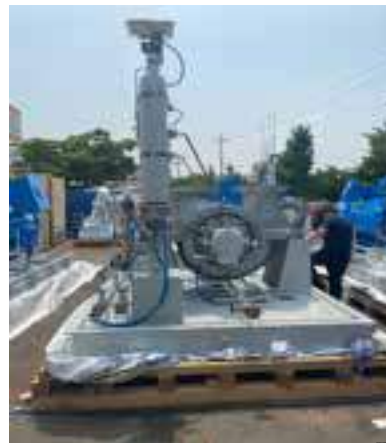


Kangan Petrochemical Development Company

DHB 500*400-600
C2 SPLITTER REFLUX PUMPS

SPEC : 1879.8 m³/hr x 97 m x 380 Kw x 4 Pole

Middle East (2021)



Kangan Petrochemical Development Company

HB 5040-315
PROPYLENE TRANSFER PUMP

SPEC : 15 m³/hr x 120 m x 22 Kw x 2 Pole

Middle East (2021)



POSCO Pohang Steelworks

MTS 125*4S

SPEC : 180 m³/hr x 175 m x 150 Kw x 4 Pole

Korea(2022)

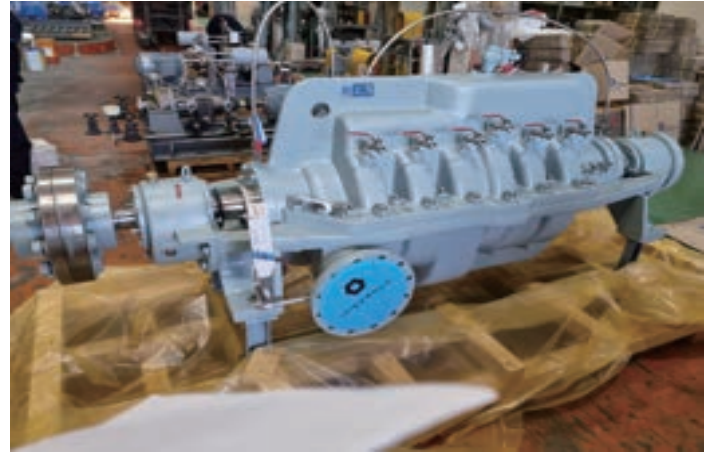


Jangseong, DoGue, Hwasun Mine

SMC2015-6S

SPEC : 342 m³/hr x 320 m x 450 Kw x 4 Pole

Korea(2022)



General Electric Global Service

HB 1080-250-M2

SPEC : 110.04 m³/hr x 77.62 m x 45 Kw x 2 Pole

Korea (2022)



K-water

DS8070G-IR

SPEC : 7644 m³/hr x 75 m x 2200 Kw x 8 Pole

Korea (2022)



Worldwide Partnership



ASIA

CW-Hydro

166, Hodusan Ro, Seo-gu, Incheon Metropolitan, KOREA

TEL : 82-32-561-0971

FAX : 82-32-566-0972

E-MAIL : chungwoo@chwpump.co.kr

WEB : <http://www.cwhydro.co.kr>

Hydro India

17/B, Kumkum, S. V. Road, Vile Parle (West),
Mumbai - 400 056

TEL : 26133456, 23418021

FAX : 23436644

E-MAIL : chudgar_bipin@hotmail.com

PT. Multan(Indonesia)

Perkantoran Kebon Jeruk Baru Block A No. 2-3

Jakarta 11530 – Indonesia

TEL : 62-21 5308440

Fax : 62-21 5308462, 5330248

E-MAIL : mksjkt@indosat.net.id

Middle East

Turbo Equipment Engineering Co.

Unit 2, No.1, 4 th Sarvestan St., Pasdaran Avn., Tehran,Iran

TEL : 98-21-22873661

FAX:98-21-22853780

E-MAIL : teeco@shaw.ca

Hirad Kian Ideh Tamin (HKIT)

Unit 9, No. 41, Golnabie St., Pasdaran Ave., Tehran, Iran

TEL : 021-22898856 – 7

Mobile:+98912-102-9254

Fax : +98 21-22898859

E-MAIL : safaverdi.k@h-kit.com

Hydro Middle East Inc.

PO box 262673 Technopark, Dubai, United Arab Emirates

TEL : 971-4-8875375

FAX : 971-4-8875385

E-MAIL : Thomas@Hydroinc.com

THE AMERICA

Hydro, Inc.

834 W. Madison Chicago, IL 60607
TEL : 312-738-3000
*NL(office) : 312-738-1666
FAX : 312-738-4182
E-MAIL : info@hydroinc.com
WEB : <http://www.hydroinc.com>

Hydro Aire

834 W. Madison Chicago, IL 60607
Phone : 312-738-3000
*NL(office) : 312-738-1666, (shop) : 312-738-0566
FAX : 312-738-3226, 312-738-3687
E-MAIL : info@hydro-aire.com

Evans-Hydro

18128 S. Santa Fe Ave. Rancho Dominguez, CA 90221
TEL : 310-608-5801
*NL : 310-608-0354
FAX : 310-608-0685
E-MAIL : info@evans-hydro.com

Hydro East

2201 Ephraim Ave. Camden, New Jersey 08104
TEL : 800-214-2740, 856-541-2720
FAX : 856-541-2730
E-MAIL : info@hydroeast.com

HydroTex & BFI

6320 Cunningham Road Houston, TX 77041
TEL : 713-937-9001
*NL : 713-937-9017
FAX : 713-937-7319
E-MAIL : info@hydro-tex.com

Hydro South

1355 McFarland 400 Drive Alpharetta, GA 30004
TEL : 770-475-3393
*NL : 770-667-7604
FAX : 770-751-1701
E-MAIL : info@hydrosouth.com
WEB : <http://www.hydrosouth.com>

Hydro Alloys

E-MAIL : info@hydro-tex.com

Hydro Scotford

Range Road 215, Hwy 15 Box 3298 Fort Saskatchewan,
Alberta T8L2T3
TEL : 780-992-0100
FAX : 780-992-0200, 604-944-2851
E-MAIL : info@hydroscotford.com

Safe-T Hydro

Unit 49, 1833 Coast Meridian Road Port Coquitlam,
B.C. V3C 6G5
TEL : 604-941-1116
FAX : 604-944-2851
E-MAIL : info@safe-thydro.com
WEB : <http://www.safe-thydro.com>

Coast Turbo Inc.

155 Carisbrooke E. Rd, North Vancouver,
BC V7N 1N1 Canada
TEL : 1- 604-987-5684
E-MAIL : coastinc@shaw.ca

OCEANIA

Hydro Australia

8 Minchington Road, Morwell Victoria 3840, Australia
TEL : 03-5165-0390
FAX : 03-5165-0395
E-MAIL : info@hydroaustralia.com.au
WEB : <http://www.hydroaustralia.com.au>

*Main Office : 166, Hodusan Ro, Seo-gu,
Incheon Metropolitan, Korea
Tel:(82-32)561-0971
Fax:(82-32)566-0972
www.cwhydro.co.kr*

*Hydro. Inc. Headquarters : 834W. Madison Street,
Chicago, IL 60607 USA
Tel:(312)738-3000
Fax:(312)738-4182*