



PRE-QUALIFICATION

Rev.26 (Feb.2016)



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Greetings



"As a professional manufacturer and supplier of Plug Valve and Ball Valve equipment, We will grow up to a trustable and favorable company."

Thank you for your interesting in KCL Valve which is doing its best to carry out responsibility and trust to create a new value of your business.

After created in 2001 to provide more higher level of service of supplying valves, we are still growing as a reliable company, little but strong with good techniques and with the motto of confidence.

Not only just supplying a merchandise but also with continues technical support and management, we are trying to get and keep the best trust from our customers since we have started our business in specifying the supply of Plug Valve and Ball Valve.

We want to be a pioneer with providing more higher leveled service better than many other same companies, and especially in Plug Valve and Ball Valve which we focused on, we wish to be a best company who guarantee the best quality and technical professionalism of our products.

In Seongju Factory, which has best infrastructure in manufacturing valve equipment in Korea, our staffs are doing their best to support valve equipments with competitive price on the basis of high quality.

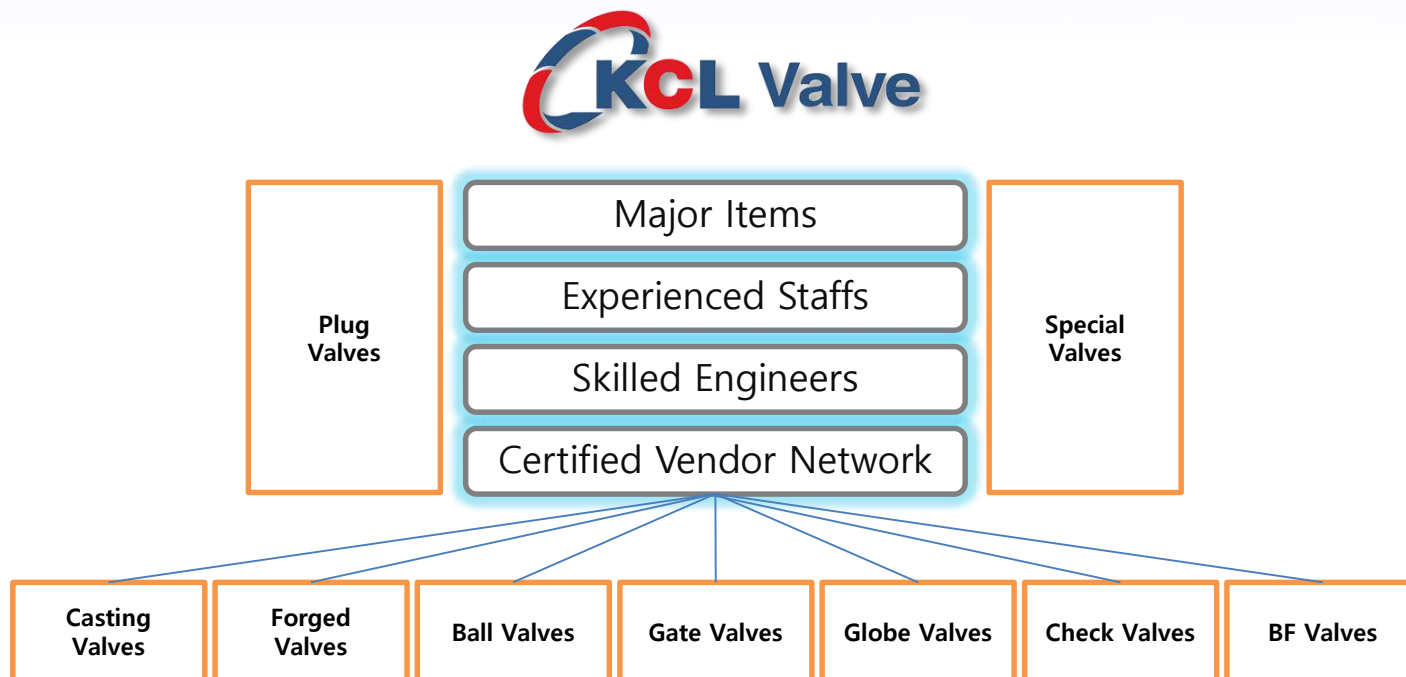


So please give us your continues trust and concern, who have the will to survive in the borderless unlimited competitive market economy, and please keep looking our growth to a reliable company.

Thanks.

President Jong Dug Ko.

COMPANY CONCEPT

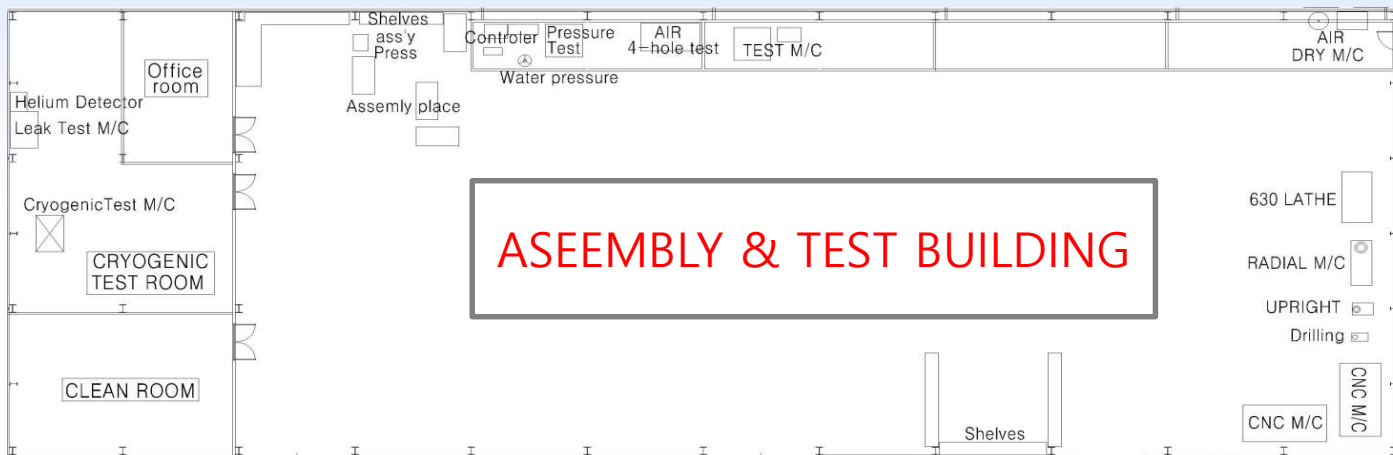


Factory View

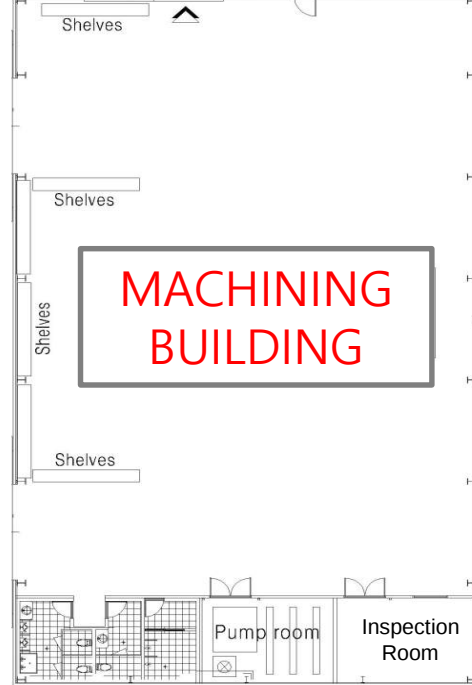
Seongju Factory : 3,967 m²



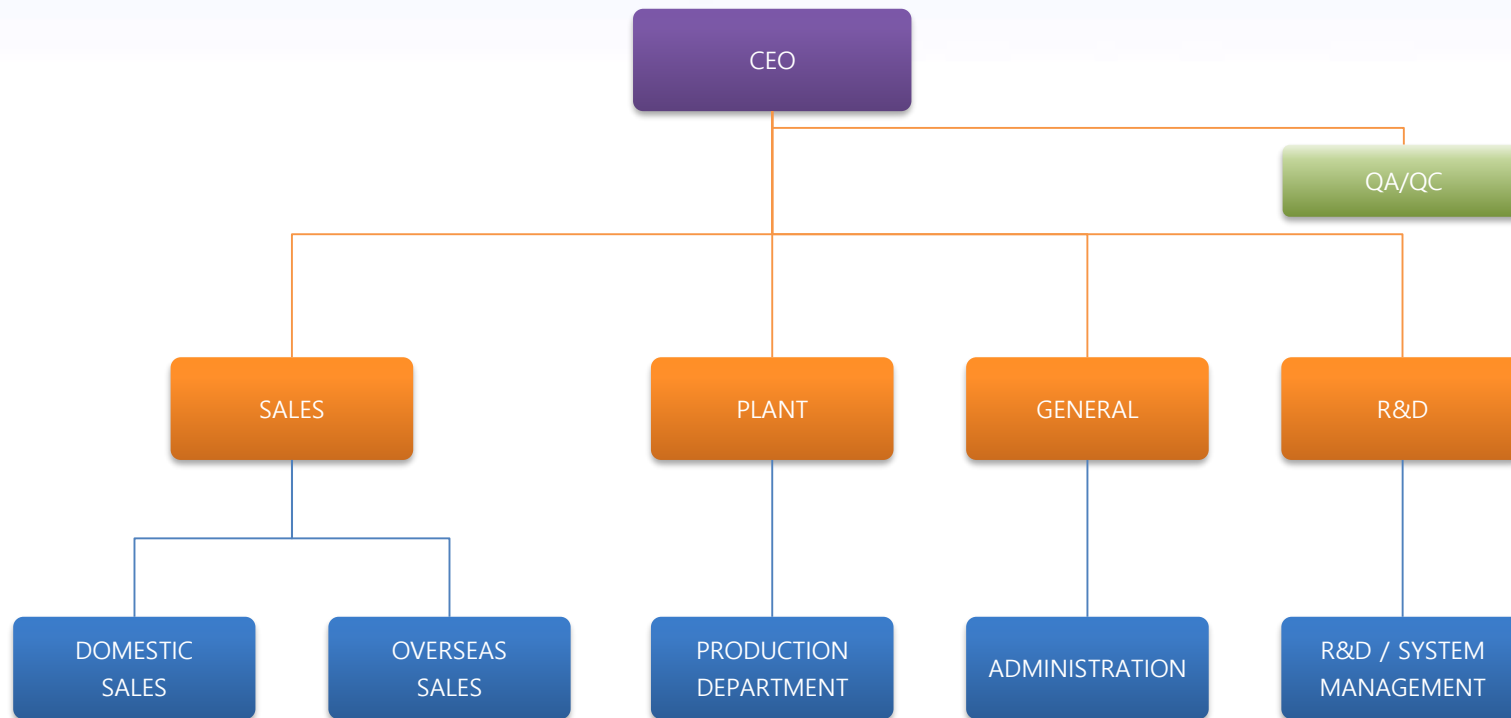
Factory Layout



FACTORY MACHINERY LAYOUTS



Organization



Brief History

2001

- 11.01 Established "KCL " (Korea Carbon Co., Ltd.) President/ JONG DUG KO
- 11 VIETNAM GAS STATION SAFETY VALVE & BALL VALVE Supply
- 11 TOYO ENG'G KOREA - MeCN PROJECT BELLOWS SEAL VALVE Supply
- 11 DAEWOO Shipbuilding & Marine Engineering Co., Ltd / BALL VALVE Supply
- 12 JAPAN / KISHIKAWA IRON - Butterfly Valve Supply



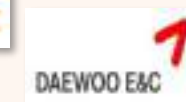
2002

- 09. DAEWOO E&C Co., Ltd. / NIGERIA - BALL VALVE Supply
- 10. TOYO ENG'G KOREA - FORGED VALVE Supply
- 10. VIETNAM GAS STATION, By - Pass RELIEF VALVE & ESV BALL VALVE Supply
- 12. KCC S-Project Graphite Seat BALL VALVE Supply
- 12. KOREA MIDLAND POWER Co., Ltd. / Poisonous Gas FORGED & CASTING VALVE Supply



2003

- 06. SK Engineering & Construction / GHANA MINISTRI OF ENERGY(MOE), B2P3 BALL VALVE Supply
- 08. KCC S-Project BALL VALVE Supply (About 1800 EA)
- 09. DAEWOO Shipbuilding & Marine Engineering Co., Ltd / BALL VALVE Supply
- 11. DAEWOO Engineering Company / INCHEON Thermal Power Plant FORGED & BALL VALVE Supply



2004

- 03. KCC S-Project Graphite Seat BALL VALVE Supply
- 03. POSCO / SEGMENTAL BALL VALVE & BUTTERFLY VALVE Supply
- 03. Tongyeong LNG Terminal / Safety Valve Supply
- 06. DAEWOO Shipbuilding & Marine Engineering Co., Ltd / BALL VALVE Supply
- 07. VIETNAM GAS STATION 20K CASTING VALVE Supply
- 09. GWANGYANG Thermal Power Plant / 3-WAY BALL VALVE



Brief History

2005

01. Vendor Registered to SK Engineering & Construction (KCL)

- 02. TAIWAN Metal Ball Valve Supply(OEM)
- 05. SK E&C Co., Ltd. NRC Project Plug Valve Supply
- 09. POSCO Oxygen Plant BUTTERFLY& AOV VALVE Supply
- 10. Jeju Thermal Power Plant Duplex Ball Valve Supply(OEM)
- 12. Dangjin & Taeon Thermal Power Plant Ball Valve Supply(OEM)



2006

- 01. Uljin Nuclear Power High Pressure GLOBE Valve Supply(OEM)
- 06. WISE ENG'G KGSC Stamp Ball Valve Supply
- 11. KCC S-2 Silicon Project Ball & Metal Ball Valve Supply



2007

- 03. KOLON Engineering Buffing Ball Valve Supply
- 06. Pyeongtaek LNG RECEIVING TERMINAL 2nd EXTENTION PROJECT Ball Valve Supply(OEM)
- 07. Uljin Nuclear Power METAL Plug & Ball Valve Supply
- 10. SK Corp. FCC, BDO, L, HPPO, MDU Project Ball & Plug Valve Supply
- 11. Doosan Heavy Industries & Construction BARKA & AMMAN Project Ball Valve Supply
- 12. UAE Jebel Ali M Project Contract (MOV & POV Ball Valve OEM: \$2,500,000)



2008

- 06. UAE Jebel Ali M Project Supplied complete shipment
- 07. Eatablished "KCL Co., Ltd." (Corporate Conversion)
- 12. Malaysia Bumi Armada FPSO Project KCL Brand Ball Valve Export shipments



Brief History

2009

01. GS CALTEX / JACKET PLUG VALVE Supply(OEM)
Daewoo Engineering & Construction / MISURATA-BANGHAZI Combined Cycle Project,
LIBYA Ball Valve Export shipments(OEM)
06. KCC P-1 Project Poly Silicon Project Ball Valve Production/Supply(OEM)
09. DAEWOO- SODIFF Advanced Materials N4 WWT Project KCL Brand Ball Valve Production/Supply
09. Vendor Registered to Taiwan FORMOSA Group
12. HANKOOK SILICON PS-1 Poly Silicon Project Bellows seal Valve / Ball Valve Production/Supply (OEM)



FORMOSA

2010

05. POSCO POWER Combined Cycle Power Plant No. 5&6 / LINED PLUG VALVE Supply
- 07. Gimhae plant completed and started to manufacturing Special Ball Valve & Lined Ball Valve .**
12. Exporting "METAL PLUG VALVE" to "IPSCO" in Germany



2011

01. Vendor Registered to "PVEP of PETROVIETNAM GROUP" in Vietnam
- 03. Acquisition of Fire Safety Certificates.**
03. Obtained PLUG & BALL FIRE SAFETY approval
- 04. Exporting in IRAN SOUTH PAR GAS FIELD DEVELOPMENT PHASE 12 ALL KCL Brand**
- 09. Acquisition of API 6D, API Q1, ISO 9001:2008, ISO/TS 29001**
10. Saudi Arabia "Saudi Basic Industries Corporation(SABIC)" GLOBE Valve Supply
11. South Pars Export USD 2.1 million (All KCL Brand)



Brief History

2012

01. Jurong Aromatics Complex Project PLUG Valve Supply -SK E&C (All KCL Brand)
05. Saudi Arabia " Rabigh Project " Ball Valve 4million Export (S&S Brand OEM)
09. JAPAN EBARA & ELLIOTT EBARA 6-WAY BALL VALVE EXPORT
10. JAPAN HITACHI 6-WAY BALL VALVE EXPORT
11. South Pars Export Phase 14 ,20, 21 USD 1.4million (All KCL Brand)
12. AIR FORCE OIL TANK PLUG & DBB Valve Supply.



HITACHI

2013

01. Saudi Arabia (SWCC) Registration and supply
03. HYUNDAI Engineering OMAN Project PLUG Jacket Valve Supply
04. UAE Abu Dhabi Takreer Registration (Registration No. 91004)
05. UMM AL NAR INDEPENDENT WATER AND POWER PROJECT
06. GHANA TAKORADI Project supply
DWR PROJECT MENTONE supply
RUWAIS FERTILIZER INDUSTRIES Registration
IKPT Vendor Qualification passed.
07. Moved to Seongju New Factory



2014

01. Won USD 1 Million UAE Oil and Gas Project
02. Delivery Cryogenic Service Valves to UAE Abu Dhabi ADGAS.
03. Registered and Order from Samsung Fine Chemicals & Engineering
04. NIOEC Registered , PETRONAS Registered.
05. Won UAE OFFSHORE Project USD 340,000
06. SPAIN INTECSA Abu Dhabi / Ruwais Project
12. AUSTRALIA DBP Project



Brief History

2015

01. Bergading Project Take Order From Kolon / AkerSolutions (All KCL Brand)
Control valves Take orders to Middle East (All KCL Brand)
- 04 ADMA-OPCO / ADCO Registration Finished
05. Kala Naft-NIOC / NIGC / POGC Registration Finished
05. Thailand KHAO BO YA LPG TERMINAL Project Take order / PTT
05. Petronas-Bergading Proj. from KOLON (Ball Valve) Supplied.
06. YongHeung Thermoelectric Power Plant Project from BHI
(Ball Valve) Supplied.
08. Supplied IOOC-Forozan Proj. from Sehwa(Gastech) w/t DBB Balll & Ball v/v.
08. Supplied MIDDLE EAST proj. from Samsung Techwin (POV Ball & Control v/v)
10. Supplied Safran-Ha mdb proj. from Technip (Ball v/v, etc)
11. Supplied Chiyoda Almana-RGP proj. from Daiichi Jitsugyo (Metal Seat Ball v/v)
12. Supplied KAF-Chungju,Heahmi,Choongju Proj. from Hanjin Haevy Ind.
(DBB Plug & Plug v/v)



Corporate Clients (Domestic Major EPCs)

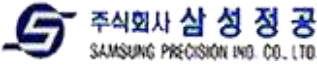
 삼성정밀화학	 삼성엔지니어링	 삼성테크윈	 <u>M E M C</u>	 posco E&C
SAMSUNG FINE CHEMICALS	SAMSUNG ENGINEERING	SAMSUNG TECHWIN	SAMSUNG POLYSILICON	POSCO E&C

 SK 건설	 SK 에너지	 SK 종합화학	 SK 이노베이션	 SK 루브리컨츠
SK CONSTRUCTION	SK ENERGY	SK GLOBAL CHEMICAL	SK INNOVATION	SK LUBRICANTS

 대림산업	 DAEWOO E&C	 HYUNDAI ENGINEERING CO., LTD.	 KOLON	 SAMSUNG C&T
DAELIM INDUSTRIAL	DAEWOO E&C	HYUNDAI ENGINEERING	KOLON	SAMSUNG C&T

Corporate Clients (Domestic Partners)

				
KCC	HANKOOK SILICON	KUMWOO	KOREA S.E. POWER	OCI MATERIALS

				
HWASUNG VALVE	TOYO ENGINEERING KOREA LTD.	SAMSHIN LTD.	JEONGWOO INDUSTRIAL MACHINE	SAMSUNG PRECISION

				
SHINWOO VALVE	S&S VALVE	KPL VALVE	ROTORK	ENERTORK

Corporate Clients (Domestic Partners)

				
AUTOMA	AUMA	DAEHAN CONTROL	DONGGANG METAL	KOREA ENG.

				
SAMWOON CERA	WISE ENGINEERING	SUMJIN PHTEC	DONGHAEVALVE	HJ CORPORATION

			
ILSHIN VALVE	BHI	ROYAL PRECISION VALVE	UNICON SYSTEM (CONTROL VALVE)

Corporate Clients (Overseas – MIDDLE EAST)

MIDDLE EAST

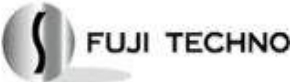
					
TAKREER (U.A.E)	RUWAIS (U.A.E)	GAS TECH (U.A.E)	ADMA (UAE)	ADCO (UAE)	GASCO (UAE)

					
NIOEC (IRAN)	OIEC (IRAN)	MAPNA (IRAN)	ZOLAL (IRAN)	ADGAS (UAE Abu Dhabi)	NOGC (IRAN)

			
OOCEP (OMAN)	SWCC (Saudi Arabia)	OGAPCO (Saudi Arabia)	NIOC (IRAN)

Corporate Clients (Overseas – JAPAN)

JAPAN

				
ELLIOTT EBARA (Japan)	HITACHI (Japan)	FUJI TECHNO (Japan)	ASAHI FITTING (Japan)	FUJI ELECTRIC (Japan)

				
EBARA (Japan)	IHI Corporation (Japan)	MITSUBISHI (Japan)	ASAHI KASEI (Japan)	CANON (Japan)


KVC (Japan)

Corporate Clients (Overseas – OTHERS)

SOUTH EAST ASIA

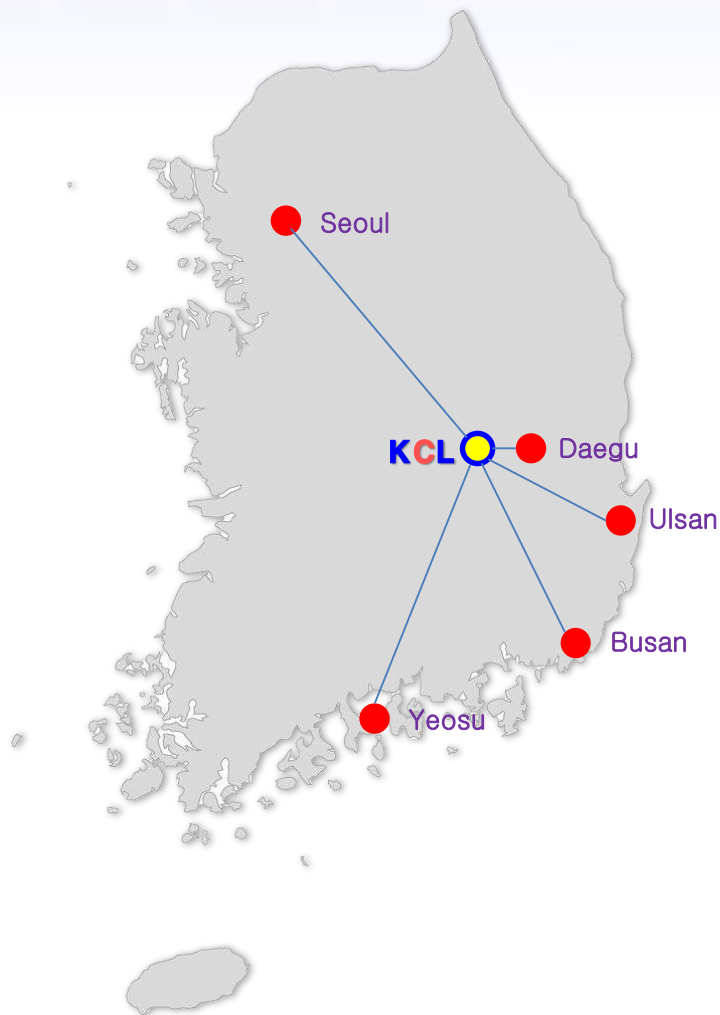
		 Federal International (2000) Ltd		
Jurong Aromatics Corp. (SINGAPORE)	Advanced (SINGAPORE)	FEDERAL Hardware ENG. (SINGAPORE)	IKPT (INDONESIA)	PETRO VIETNAM (VIETNAM)

		 BUMI ARMADA BERHAD Knots Ahead of The Rest		
PETRONAS (MALAYSIA)	MIR VALVE (MALAYSIA)	BUMI ARMADA (MALAYSIA)	FORMOSA (TAIWAN)	PTT (Thailand)

AUSTRALIA & EUROPE

	
IPSCO (GERMANY)	VSA (AUSTRALIA)

Domestic Network Branches



Overseas Branch & Agency



Products Direct Manufacturing Items



PLUG VALVE

(Lined & Sleeved valve)

Lined : 150lb

1/2"~12"

Sleeved : 150lb~1500lb

1/2"~24"



BALL VALVE

(Casting & Forged valve)

Forged : 150lb~2500lb

1/2"~42"

Casting : 150lb~1500lb

1/2"~42"



CASTED & FORGED VALVE

(Gate, Globe, Check valve)

FLGD end : 150lb~2500lb 2" ~ 36" Full bore

FLGD end : 150lb~600lb, SW : 800lb~1500lb 1/2"~2"



CONTROL VALVE

(On-Off & Globe Control Valve)

Forged : 150lb~2500lb

1/2"~42"

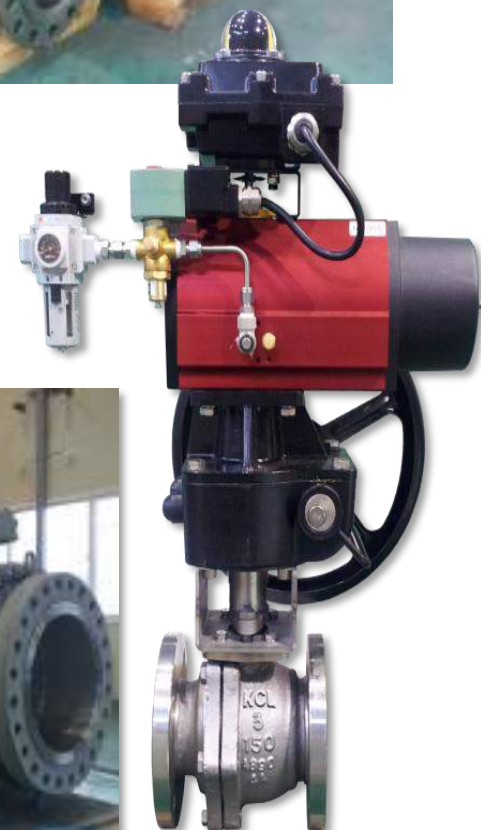
Casting : 150lb~2500lb

1/2"~42"

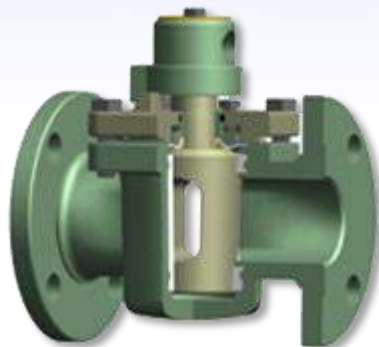
Products Ball Valve

Casting & Forged Ball Valve

PRODUCTS	- CASTED Ball Valve - FORGED Ball Valve - 3-WAY Ball Valve - JACKET Ball Valve - EXTENDED Ball Valve - CRYOGENIC Ball Valve etc.
CLASS	- 150Lb ~ 1500Lb
SIZE	- 1/2" ~ 42"
MATERIAL	- WCB, WC6, WC9, CF8, CF8M, CF3, CF3M, etc.
OPERATED	- Lever, Hand wheel, Gear, Electric or Pneumatic actuator
DESIGN	- ASME B16.34 and API 6D
ENDS	- RF / FF / BW / RTJ
TESTING	- API 598



Products Plug Valve



TEFLON SLEEVED PLUG VALVES

MATERIAL

- BODY / PLUG

: ASTM A216 WCB, WCC

: ASTM A351 CF8M, CF3M, CF8, CF3, CN7M, CD4M

: ASTM A352 LCB

- SLEEVE : PTFE, RTFE, TFM 4215

PRESSURE & SIZE RANGE

- ANSI 150LB 1/2" ~ 24"

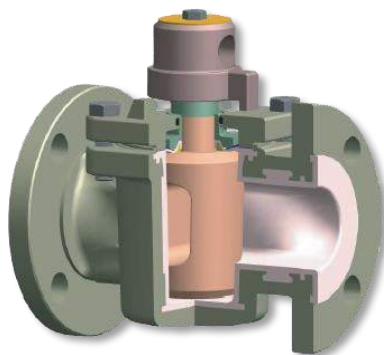
- ANSI 300LB 1/2" ~ 24"

- ANSI 600LB 1/2" ~ 12"

- JIS 10K, 20K, 40K

Main Fluid

Toxic, Flammable, Explosive
Fluid Line and No-leakage
required Line



TEFLON LINED PLUG VALVES

MATERIAL

- BODY / PLUG : ASTM A216 WCB

: ASTM A351 CF8M, CF3M

- LINING MAT'L : PFA

PRESSURE & SIZE RANGE

- ANSI 150LB 1/2" ~ 12"

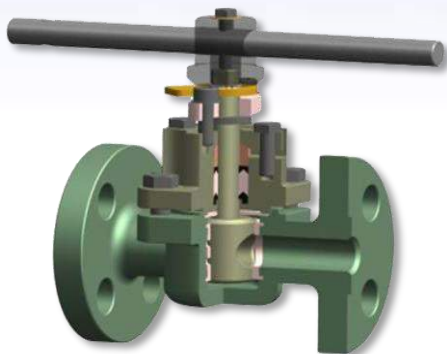
- JIS 10K

MAIN FLUID

Acidic or Alkalic Fluid Line specially required
for No-Leakage



Products Plug Valve



EXTENDED PACKING PLUG VALVES

◆ Feature

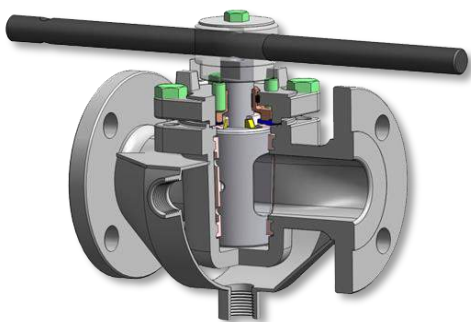
Extended triple seal stem packing type. Easy to choose the kinds and material of packing. (Graphite, PTFE V-Packing, VOC packing)

No leaked semi-permanent structure though equally pressured Triple Seal Stem Packing by Gland flange.

Various and steady Leaking Prevention by Steam Sealing.

Able to be used as Live Loaded Extended Packing by using Plate Spring with an Option to use Gland Flange Bolt to do triple sealing against various temperature effectively.

Able to prevent stern requirements for leaking prevention and control the requirements for sealing economically.



JACKETED PLUG VALVES



Products Plug Valve (3-WAY)



3-WAY PLUG VALVES

MATERIAL

- BODY / PLUG : ASTM A216 WCB, WCC
: ASTM A351 CF8M, CF3M, CF8,
CF3, CN7M, CD4M
- SLEEVE : ASTM A352 LCB
: PTFE, RTFE, TFM4215

PRESSURE & SIZE RANGE

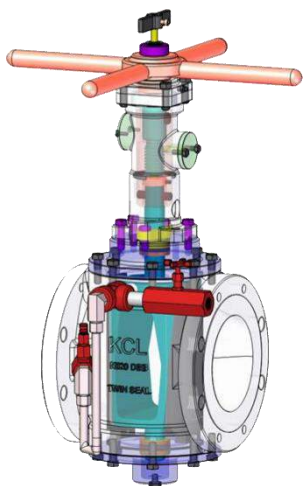
- ANSI 150LB 1/2" ~ 12"
- ANSI 300LB 1/2" ~ 12"
- ANSI 600LB 1/2" ~ 6"
- JIS 10K, 20K, 40K

MAIN FLUID : Toxic, Flammable,
Explosive Fluid Line and
No-leakage required Line.



3-Way PLUG MOV & POV VALVES

Products DBB: Double Block & Bleed Plug Valve



Products Plug Valve (METAL & LUBRICATED)

METAL SEAT PLUG VALVES



LUBRICATED PLUG VALVES



Products Casting Valve



VALVE TYPE	GATE VALVE, GLOBE VALVE, SWING CHECK VALVE, DUAL PLATE CHECK VALVE etc.
CLASS	- 150 LB ~ 4500 LB
SIZE	- 1/2" ~ 20"
MATERIAL	- WCB, WC6, WC9, CF8, CF8M, CF3, CF3M, etc.
OPERATING	- Lever, Hand wheel, Gear, MOV, POV
DESIGN	- ASME B16.34 and API600, 603
ENDS	- RF / FF / BW / RTJ
TESTING	- API 598



Products Butterfly Valve



VALVE TYPE	Rubber Lined Butterfly Valve Double & Triple Offset Butterfly Valve Water Work Butterfly Valve
CLASS	- 150 LB ~ 300 LB
SIZE	- 1/2" ~ 48"
MATERIAL	- WCB, WC6, WC9, CF8, CF8M, CF3, CF3M, etc.
OPERATING DESIGN	- Lever, Hand wheel, Gear, MOV, POV
TYPE	- WAFLER, LUG, FLANGE



Products Special Valve

POST INDICATOR VALVE

VALVE NAME	– Post Indicator Valve
CLASS	– 150Lb ~ 2500Lb
SIZE	– 1/2" ~ 30"
MATERIAL	– WCB, WC6, WC9, CF8, CF8M, CF3, CF3M, etc.
OPERATING	– Lever, Handwheel, Gear, Electric or Pneumatic actuator
DESIGN	– ASME B16.34 and API 6D
ENDS	– RF / FF / BW / RTJ
TESTING	– API 598



Products Special Valve



Products Special Valve



Products Special Valve



Chain OP. Ball Valve
Fuji Electronic Export



6 - Way Ball Valve
Japan EBARA Export



Gear OP. Lined Plug Valve



Ni-Al MOV
Ball Valve



POV Forged
Ball Valve



150# 30" Ball Valve



F53 Super Duplex
Ball Valve



BELLOWS SEAL
GATE Valve



Double Block Bleed
PLUG Valve



Ni-Al Bronze
3-PIECE Ball Valve

Products Special Valve



Ni – Al Gate Valve



High Pressure Ball Valve



Metal PLUG Valve



Ni – Al Dual Check Valve



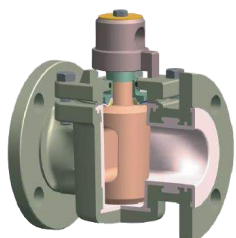
TOP Entry Ball Valve



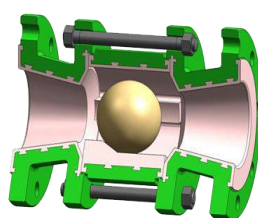
Knife GATE Valve



Cryogenic Service Valve



Lined Plug Valve



Lined Ball Check Valve



Lined Swing Check Valve



Lined Ball Valve

License & Certification

Certificate API-6D



Certificate API-6FA



* KCL is now under the status of revision of our API6D currently dated 2015/01/26

License & Certification

BALL VALVE

Certificate API-607

PTS
Pacific Technical Service Co., Ltd.
Cable Park B.L. 110-11 Seongnam-si, Gyeonggi-do, South Korea
Tel: 031-459-0391
Fax: 031-459-0397
e-mail: pts@ptsengineering.com

FIRE TEST CERTIFICATE

Certificate No. TS-201105-01-FI-BV-1014-C38 Date: May 30, 2011

Applicant: Manufacturer Korea Composite Valve Co., Ltd. (KCV) Valve
Kind of test Fire safety design verification test
Test item ADDC 814.14 Ball valve 8" - 150 Lbs Flanged, RF 1 end
Body Material: A105-CF8
Ball Stem: A105-CF8 / A193-B8
Seat Ring: B7111
Packing: PTFE
Bolting Bolt: 1/2" and Bolt: A193-B8 / A193-B9
Drawing No. KCV/201105-006-0001/002
Rev. 1 / Aug. 05, 2010

Test Site / Place Site 14, 2011 Kvaesa Factory of KCV
Test method API 607 20-2001

This is to certify that the fire test has been performed by the manufacturer under our witness as shown, and the results are satisfied with the requirements of API 607 for the above product, so we hereby confirm the qualification of valves of 150 Lbs through 300 Lbs rating with 8" and larger size per API 607 - Clause 7.2 & 7.4.

Note:
This certificate reflects only our witnessing findings at the time and place of test and does not refer to any other features.

Pacific Technical Service Co., Ltd.
S.H. Koo
S. H. Koo - Manager, Industrial Service Dept.

The issue of this certificate shall guarantee the Applicant's Responsibility for the responsibility of test, guaranteeing it only by the witness, and is not intended to be in any way to imply acceptance of work product by Pacific Technical Service Co., Ltd. We shall not be responsible for any test otherwise the technical accuracy and contents of the certificate is ours.

PLUG VALVE

PTS
Pacific Technical Service Co., Ltd.
Cable Park B.L. 110-11 Seongnam-si, Gyeonggi-do, South Korea
Tel: 031-459-0391
Fax: 031-459-0397
e-mail: pts@ptsengineering.com

FIRE TEST CERTIFICATE

Certificate No. TS-201105-01-FI-PV-1014-C39 Date: May 30, 2011

Applicant: Manufacturer Korea Composite Valve Co., Ltd. (KCV) Valve
Kind of test Fire safety design verification test
Test item ADDC 814.14 Plug valve 8" - 150 Lbs Flanged, RF 1 end
Body/Cover: A105-CF8
Plug: A105-CF8
Wedge Ring/Diaphragm: B7111
Stem: PTFE, Metal Diaphragm/Flange Collar: A193-B8
Cover Bolt: A193-B8
Drawing No. KCV/201105-006-0001/002
Rev. 1 / Sep. 12, 2010

Test Site / Place Site 14, 2011 Kvaesa Factory of KCV
Test method API 607 20-2001

This is to certify that the fire test has been performed by the manufacturer under our witness as shown, and the results are satisfied with the requirements of API 607 for the above product, so we hereby confirm the qualification of valves of 150 Lbs through 300 Lbs rating with 8" and larger size per API 607 - Clause 7.2 & 7.4.

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S.H. Koo
S. H. Koo - Manager, Industrial Service Dept.

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ISO9001 By Lloyd

LRQA
Business Assurance

CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

KCL VALVE CO., LTD.
302-1, Mukbang-ni, Sangdong-myeon
Gimhae-si, Gyeongnam, Korea

has been approved by Lloyd's Register Quality Assurance to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

**Design, manufacture and service of casting steel valves
include gate valves, globe valves, check valves,
ball valves and plug valves.**

Approval
Certificate No. 90C-0012011

Original Approved: 1 April 2010
Current Certificate: 1 April 2013
Certificate Expiry: 31 June 2014

Singhania JPS

Issued by: LRQA (UK) Ltd. for and on behalf of
Lloyd's Register Quality Assurance Limited



The document is subject to the conditions on the reverse.
1000 Fox, Forester Way, Allentown, Pennsylvania 18101, USA
For and on behalf of Lloyd's Register Quality Assurance Limited, the UK company.
The UK company is a subsidiary of the parent company, Lloyd's Register Quality Assurance Limited, which is a subsidiary of the parent company, Lloyd's Register Quality Assurance Limited.

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PAGES 1-100

Subject : Registration in A.V.I.

We are pleased to inform you that based on the decision of NASD's Financial Industry Regulatory Authority ("FINRA") your company has been placed on our approved Firms List in the jurisdiction of the following products for five years from 15th March 2014. The extension of this inclusion depends on our on- going review.

1. Bull Fetus (2°-20°, 135/2°-24°, 300,000)
2. Cow Fetus (2°-28°, 133/2°-22°, 300,000/2°-28°, 5000)
3. Pig Fetus (2°-24°, 150,100,000)
4. Spring Calf (2°-24°, 135,300/2°-16°, 5000/2°-2°-200)
5. Calf Fetus (2°-26°, 150,100,000, 000)
6. Cow Fetus (2°-26°, 150,100,000, 000)

Also, you are kindly requested to visit our website www.elsevier.com and use our extensive reader list.

Head (N) Administ. Services & Support

فرماتہ سہ ماہیہ: المصنوعہ والروسی (فرقہ)
RUBAN KHUTLAH INDIANISHA JERTIA

[illegible]

09 VALVE BALL
09 VALVE GATE/LOSSCHECK ABOVE 12"
09 VALVE GATE/LOSSCHECK 12 TO 12"
09 VALVE PIN
09 VALVE SPECIAL NON STANDARD BALL VALVE

Also, please be advised that this registration carries no obligation on PwC's part to select your company for inclusion into our bid process unless considered pre-qualified for the relevant tender(s) which shall be decided at the sole discretion of PwC.

No value was attributed and had Stewart is exhibiting successful business relationships.

Source: *U.S. Census Bureau*.

KIMURA & KIMURA
BY PROCEEDINGS[illegible]

TAKREER
The Building Force

From: [Veincent Barrill](mailto:Veincent@barrill.com) (Deleted Message)

Ref. No.: 2010-0477
Subject: CRIMINALS & PROBATION DEPARTMENT

This has reference to the Foreclosure Document of (see Principal 946, Karma Company, Inc. Ltd. (S/T, Value) - \$10000, submitted by you as a Mortgagee). Please be informed that based on the provisions, the above principal has been included in 1000000 pounds as a positive amount for the purpose of the following statement:

- Valves: Ball
- Valves: Plug
- Valves: Special/Non Standard Ball Valves

Please note that at the time of release of enquiries, a further short 'Setting' table placed on a related Internet site that lists the specifics of material transactions in question, as the word may be:

*You are advised to consult your Physician's Representative for information on all health considerations.

NIGC

ADMA-OPCO

[illegible]

WWW.KCLVALVE.COM

License & Certification

SWCC PO for Registration



Saline Water Conversion Corporation
Riyadh, Otara King Fahad Road
PO Box 60809 Riyadh 11555
Kingdom of Saudi Arabia
Tel: 4631111 Fax: 4630832
www.swcc.gov.sa

Standard Purchase Order 29898

TO: KCL VALVE CO., LTD.	Supplier No.: 3464
Address: 1261 GEONGSAN-RI SEONGTU-EUP, SEONGJU-GUN GYEONGSANGBUK-DO Country: REPUBLIC OF KOREA	Your Quotation No.: 953 Quotation Date: 12-MAR-2012 E-Mail Date:
Email: kcl@kclvalve.com	Delivery Period: Days
Attention: Mr. SHAHNAWAZ SHAIKH	

PO No.: 29898	PO Date: 21-MAY-2012
Revi. No.: 0	Rev. Date: --
RFQ No.: 1784736-2	Plant: Al-Khobar Plants
Payment Type: CAD	PO Value:

Quote No: 953	PO No: 29898
Supplier: KCL VALVE CO., LTD.	Currency: USD

Purchase Order - Item Details

Line	Item No.	Item Description	QOM	Qty.	Unit Price	Total price
1	0248762	VALVE, GATE, SOCKET WELD, CLASS 150, DN25(1.315), FLANGED KCL VALVE CO., LTD.	Flange	10.00		
2	0252188	VALVE, GLOBE, FLANGED, HYDRAULICALLY OPERATED, RAISED FACE, CARBON STEEL, CLASS 150, DN100(3.125), 145MM, HYDRAULICALLY OPERATED KCL VALVE CO., LTD.	Flange	1.00		
3	0253090	VALVE, GATE, HYDRAULIC, OPERATED API (F), CLASS 150, DN25(1.315), HYDRAULICALLY OPERATED	Flange	20.00		
4	0253244	VALVE, BUTTERFLY, DOUBLE FLANGED TYPE, LINED, TIGHT SHUT OFF, FLAT FACE, ASTM A 216 WCB, EPDM, WP/L, DN150(4.75), 21.0MM	Flange	3.00		
5	0253770	VALVE, GATE, SOCKET WELD, BARE WHEEL OPERATED, REDUCED BORE, CLASS 900, DN25(1.315), KCL VALVE CO., LTD.	Flange	3.00		
6	0255535	VALVE, BALL, SOCKET WELD, LEVER OPERATED, REDUCED BORE, STAINLESS STEEL 316L, DN25(1.315), HYDRAULICALLY OPERATED	Flange	5.00		

Ex-Works Material Cost
Discount
Packing Cost
Document Charges
Grand Total

IKPT VQM REGISTRATION

IKPT Vendor Qualification Management
(Manufacture)

Reg No.: 7888VQMS0010

Vendor Name: KCL VALVE

Address: RT11 ACE TOWER, 525-1 Gyeon-Dong Daejeon-Gu, Arsan at Gyeonggi Do, South Korea

Telephone No. / Fax No.: 82-31-455-7117/7207 82-31-455-7228

E-mail: kcl@kclvalve.com

Contact Person / Title: Jung Dug-Ko, Director

Product / Services (Brand): KCL Valve, Plug Valve, Gate Valve, BCU

No.	Component Factor	Weight Factor	Obtained Point	Max. Point	Score
1	Financial Strength	20%	333	400	17
2	Service and Response	5%	175	200	4
3	Design and Engineering	10%	315	500	6
4	Procurement	20%	600	900	13
5	Production Facilities	15%	375	600	9
6	Quality Control	10%	700	900	8
7	QA and SHE	10%	138	200	7
8	Information Technology	10%	250	400	6
TOTAL FINAL POINT					71

Grade: **PASSED**

RESULT:
A = Very Good (90-100)
B = Good (70-89)
C = Average (60-79)
D = Not Acceptable (<60)

REMARKS:
Please note this VQM result does not guarantee that IKPT will provide you with an opportunity to bid.
Our Procurement Division will carefully evaluate the project requirements and we reserve the right to make all procurement decisions at our sole discretion.

Evaluated by: [Signature]
Reviewed by: [Signature]
Approved by: [Signature]
Date: 28-Jun-2013

OOCEP(Oman) Vendor Reg.



PROJECT : MUSANDAM GAS PLANT PROJECT
LOCATION : MUSANDAM, SULTANATE OF OMAN
COMPANY : OMAN OIL COMPANY EXPLORATION & PRODUCTION LLC
P.O. NO. : MGP-GEN-PIP-POR-HEC-000-00055-00
ITEM : JACKETED PLUG VALVE (KCL VALVE CO.,LTD.)

GENERAL ASSEMBLY DRAWING
DOC # MGP-GEN-PIP-DTL-DSV-000-00003-U-03

DOCUMENT STATUS

☒ 1 : Approved
☒ 2 : Approved with Comments
☐ 3 : Not Approved
☐ 4 : Information Only

NOTE: Permission to proceed does not constitute acceptance of approval of design details, calculations, analysis, test methods or materials developed/checked by the Supplier and does not relieve the Supplier from full compliance with contractual obligations.

REVIEW DATE: 26-Sep-13

ENGINEER: B. E. Jang
LEAD ENGINEER: C. S. Kim

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED
U-03	Sep. 16, 2013	FOR CONSTRUCTION	A. R. JEONG	Y.N. KANG	J.W. KIM
U-02	Jul. 17, 2013	FOR CONSTRUCTION	C.H. OH	J.H. LEE	S.H. BANG
U-01	Jan. 29, 2013	FOR CONSTRUCTION	C.H. OH	J.H. LEE	S.H. BANG
K-00	Sep. 7, 2012	FOR CONSTRUCTION	C.H. OH	J.H. LEE	S.H. BANG

MGP-GEN-PIP-DTL-DSV-000-00003-00-U-03
MGP-GEN-PIP-POR-HEC-000-00055-00

License & Certification

PETRONAS Registration



NO. LSEN : 18001-X
TEMPER. RIL LSEN : 10012003 - 30012005

DAFTAR BIDANG LSEN / PENDAFTARAN				
BRAND-BIDANG LSEN YANG BERLAKU				
Approved License Categories				
No	Item Description / Details (Detail / Spesifikasi)	Brand / Brand (Name of Operator)	Temp. Label / Temp.	Temp. Validity / Valid
1.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
2.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
3.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
4.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
5.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
6.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
7.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
8.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010
9.	PP 00000 VALVES - BALL VALVES - BALL VALVE 1/2" NPT TO 1/2" NPT (304/304SS) (1/2")	AGENT	10-04-2004 22-10-20	10-01-2010

Sila ke dalam cik komputer dan sahkan dengan Petronas Data Reporting.

Malaysia (10/04) 4/8

UAE Ministry of E&C

United Arab Emirates
Ministry of Economy
Commercial Agencies Department

الإمارات العربية المتحدة
وزارة الاقتصاد
دائرة الوكالات التجارية

شهادة قيد وكالة تجارية

Registration No: 18001-X
Temp. Label / Temp.: 10-04-2004 / 22-10-20
Temp. Validity / Valid: 10-01-2010

Products and services:
Only for the use of the agency in the UAE for the sale and distribution of the products and services of the agency.

Product name:
1. KCL Valve

Registration Date: 18/04/2004
Expiry Date: 18/04/2010
Product Name: KCL Valve

الإدارة العامة
تاريخ قيد الوكالة
تاريخ انتهاء القيد
اسم المنتج

تم إصدار هذه الشهادة في 18/04/2004 في دبي، الإمارات العربية المتحدة.

License of Factory Registration

[illegible]

Verification of Venture Company

R & D Center

R & D Center

No. 2014210659

CERTIFICATE OF AUTHORIZATION

The Korea Industrial Technology Association,
the certifying agency authorized by
the Ministry of Science, ICT and Future Planning
of the Republic of Korea, hereby certifies the

NCL VALVE R&D Center
of
NCL VALVE CO., LTD.
located at
**JF. 53, Seopgulsan-ro 1-gil, Seongju-si,
Seongju-gun, Gyeongsangbuk-do, Korea**

as an
Industrial R&D Center
as of 27th February 2014,
pursuant to the Basic Research Promotion and Technology
Development Support Act of the Republic of Korea.


Seokwon Kim, Ph.D.
Executive Deputy Chairman
Korea Industrial Technology Association(KITA)

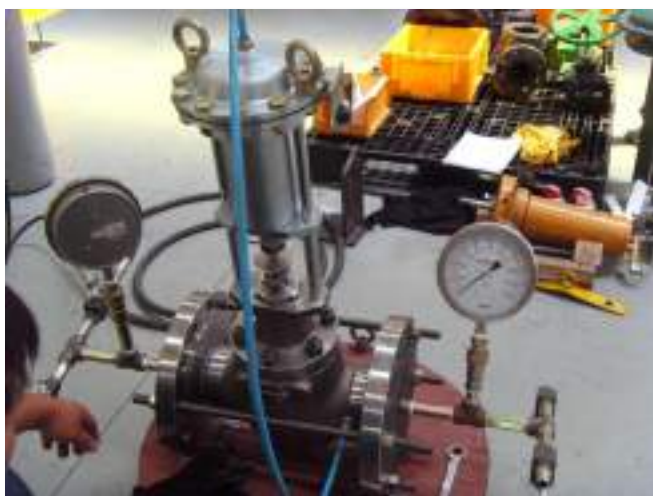
Test Facility



PLUG VALVE HYDROSTATIC TEST



LUBRICATED PLUG VALVE



CONTROL VALVE OPERATION



MOV BALL VALVE OPERATION

Test Facility



600LB GLOBE VALVE FUNCTIONING TEST



BALL VALVE PNEUMATIC SEAT TEST



BALL VALVE HYDROSTATIC TEST

NDE Test Facility



PT TEST



PMI TEST



Paint Thickness TEST



RT TEST



UV TEST

CRYOGENIC Test Facility

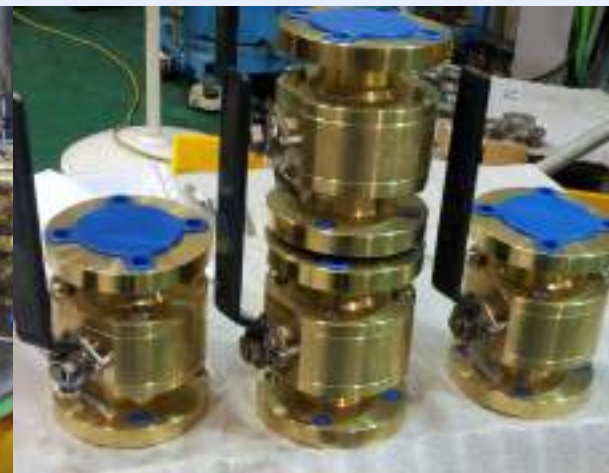


-196 degrees Cryogenic Service Test

Project Performance



SAMRA POWER STATION PHASE-III, SIMPLE CYCLE PROJECT



SAUDI RABIGH PROJECT(NI-AL BRONZE BALL VALVES)



Jebel Ali – “ M “ PROJECT (UAE) [Pneumatic]

South Pars Project (All KCL Brand Export)



**600# 24"
MOV Ball Valve
18 Sets to
UAE Export
All KCL Brand**

**Forged & Casted
Gate, Ball Valve,
Strainer,
USD \$ 4,000,000 Over**



UAE Project (All KCL Brand Export)



Ball, Gate, Globe, Check
Butterfly Valves Total 791 Pcs
UAE Export (USD 900,000)

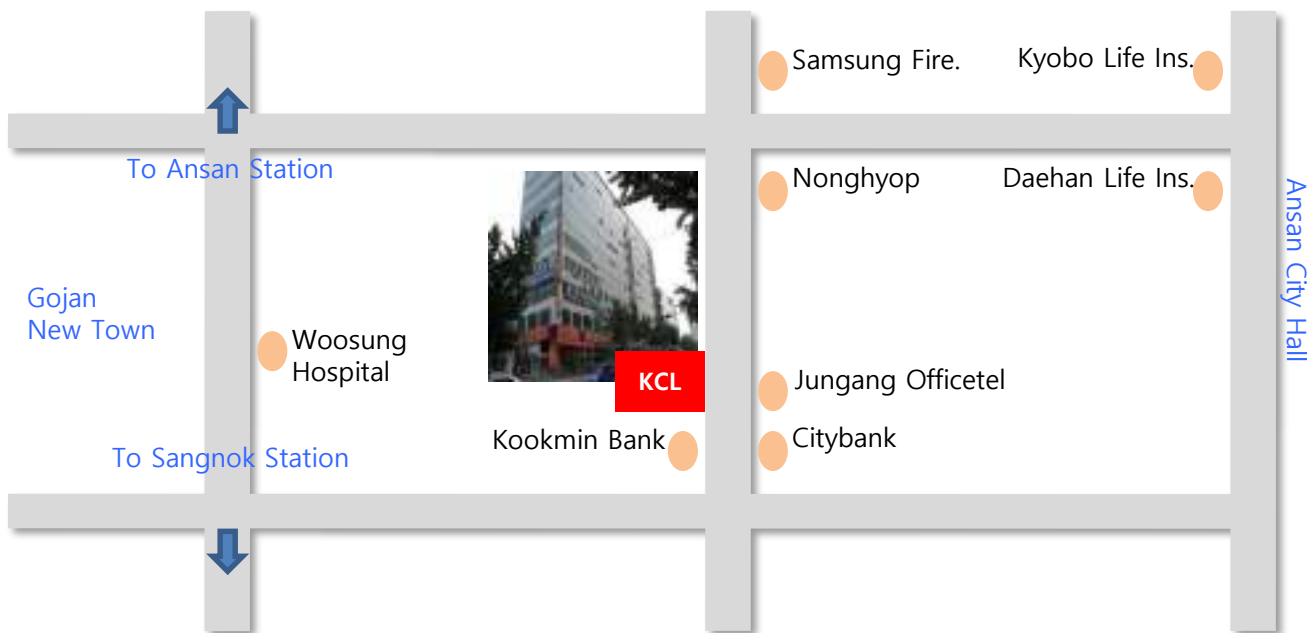


Location (HEAD Office)

◎Ansan Office

PHONE/FAX : 82-31-405-7327 / 82-31-405-7328

ADDRESS : #711 Ace Tower, 529-1 Gojandong Danwon, Ansan, Gyeonggido, KOREA

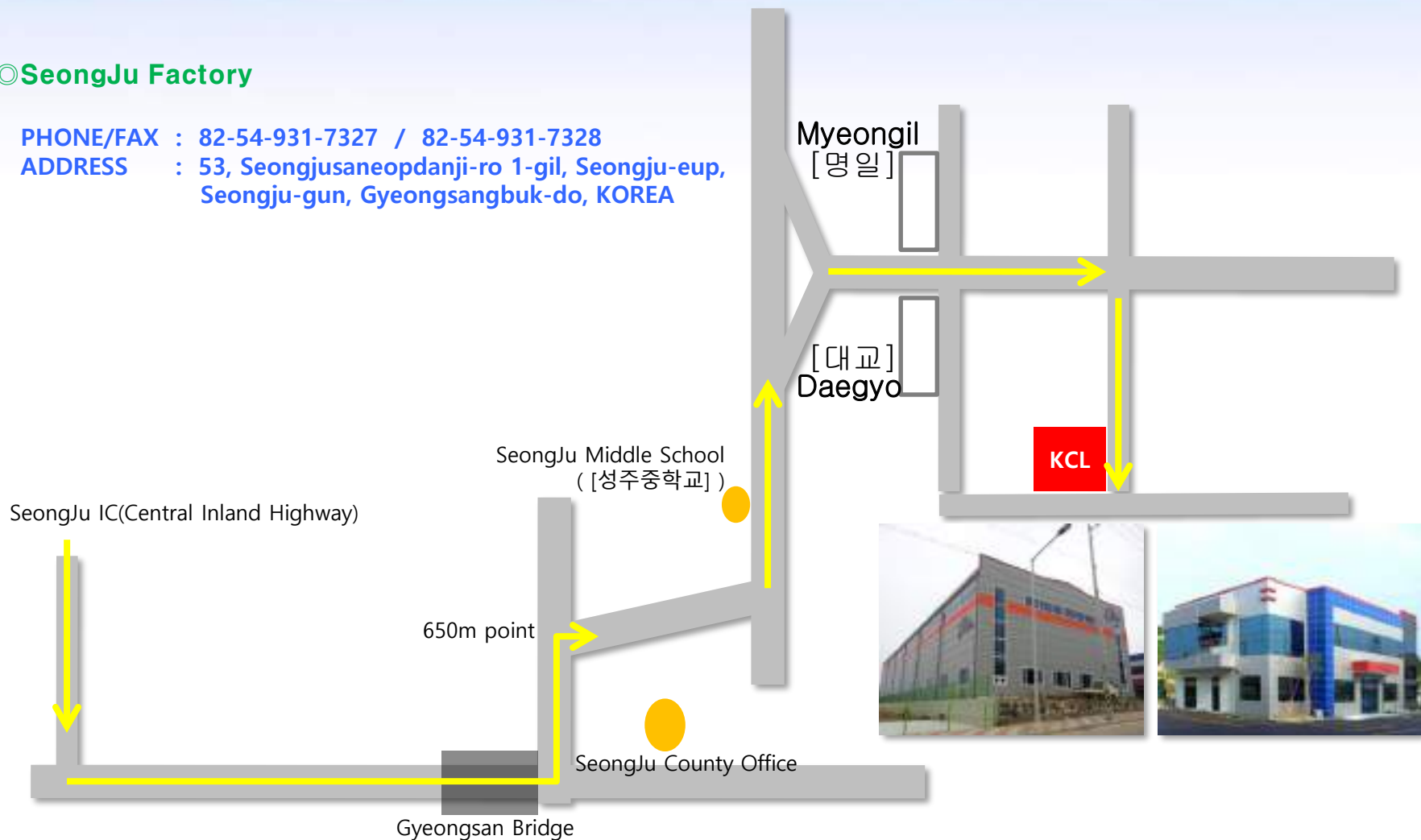


Location (SeongJu Factory)

◎SeongJu Factory

PHONE/FAX : 82-54-931-7327 / 82-54-931-7328

ADDRESS : 53, Seongjusaneopdanji-ro 1-gil, Seongju-eup,
Seongju-gun, Gyeongsangbuk-do, KOREA



Location (Gimhae Factory)

◎Gimhae Factory

ADDRESS : 302-1 MOOKBANGRI SANGDONGMYEON, GIMHAE, GYEONGSANGNAMDO, KOREA



WWW.KCLVALVE.COM

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2014.12	TAEAN POWER PLANT	GATE, GLOBE	150#	5" ~ 6"	KOREA
2014.09	PGSOC / ZOLAL	BALL, GATE, GLOBE, CHECK, BFV	150#	1/2" ~ 6"	UAE
2014.06	TOCGC EXPANSION II	BALL	150#	10"	THAILAND
2014.06	ABU DHABI, RUWAIS REFINERY / TAKREER	BALL, BUTTERFLY, GLOBE, PLUG	150#	1" ~ 8"	UAE
2014.05	WONJU AIR FORCE	PLUG	150#	6" ~ 12"	KOREA
2014.05	COCHRANE THERMOELECTRIC POWER PLANT	PLUG	150#	3/4" ~ 2"	Chile
2014.04	Ain Arnat Combined Cycle Power Plant	STRAINER	150# ~ 300#	2" ~ 16"	ALGERIA
2014.03	UZBEKISTAN UGCC	BALL	150#	2" ~ 3"	UZBEKISTAN
2014.03	WONJU AIR FORCE	PLUG	150#	2" ~ 8"	KOREA
2014.02	GHANA TAKORADI	BALL	150#	3"	GHANA
2014.01	ABU DHABI GAS DEVELOPMENT	PLUG	150#	2"x3"	UAE
2014.01	ABU DHABI GAS DEVELOPMENT	GATE, GLOBE (CRYOGENIC)	150#	2"	UAE
2013.09	WONJU AIR FORCE	PLUG	150#	6" ~ 8"	KOREA
2013.09	ARAIAN CHLOR VINYL PJT	BALL	150#	1" ~ 10"	SAUDI
2013.09	POSC ENERGY CCPP UNITS 7,8,9	PLUG	150#	1" ~ 6"	KOREA
2013.07	RABIGH(S&S OEM)	BALL, PLUG LINED	150# ~ 300#	1" ~ 12"	SAUDI
2013.07	Gwangju supply battalion	PLUG	150#	1-1/2" ~ 4"	KOREA
2013.07	Chuncheon 1st battalion	PLUG	150#	1-1/2" ~ 4"	KOREA

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2013.06	ECH NO.2	BALL VALVE	150#~300#	½" ~ 4"	ULSAN, KOREA
2013.06	RABIGH(S&S OEM)	BALL VALVE	150#~300#	1" ~ 12"	SAUDI
2013.06	DWR PJT MENTONE	BALL VALVE	150#~300#	6" ~ 12"	USA
2013.05	UMM ALNAR INDEPENDENT	GATE & GLOBE	900#~1500#	1" ~ 2"	UAE
2012.11	AIR FORCE OIL TANK	PLUG, DBBV, BALL	150#	2"~10"	KOREA/WONJU
2012.10	COKING PROPERTY 3 HYUNDAI STEEL	JACKET PLUG	10K	1"~6"	KOREA/DANGJIN
2012.10	AIR FORCE OIL TANK	PLUG, DBBV	150#	2"~4"	KOREA/JEONJU
2012.10	HYUNDAI HYSKO	BALL VALVE	10K	3"~10"	KOREA
2012.09	SOUTH PAR 20&21	BALL VALVE	300#~800#	½"~2"	UAE/IRAN
2012.07	INGULA/FUJU ELECTRIC	BALL VALVE	10K	2"~8"	SOUTH AFRICA
2012.07	BARZNA/EBARA	6-WAY BALL	300#	1"~2"	QATAR
2012.07	SOUTH PAR 12	BALL, GATE, GLOBE, CHECK	150#~800#	¼"~16"	UAE/IRAN
2012.07	SOUTH PAR 14	BALL, GATE, GLOBE, CHECK	150#~800#	¼"~8"	UAE/IRAN
2012.07	SOUTH PAR 19	BALL, GATE, GLOBE,CHECK	150#~800#	¼"~10"	UAE/IRAN
2012.04	SAUDI ELECTRIC(S&S OEM)	BALL, PLUG, PLUG LINED	150#~600#	½"~36"	SAUDI
2012.04	POWER & WATER UTILITY	BALL VALVE	PN10	½"~6"	UAE

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2012.01	RAZ AZ ZAWR	Parallel Slide GATE VALVE	150LB ~ 300LB	½" ~ 1-1/2"	SAUDI ARABIA
2011.12	Rabigh	BALL	150LB	½" ~ 4"	SAUDI ARABIA
2011.11	South Pars	GATE, GLOBE,CHECK,BALL etc	150LB ~ 600LB	½" ~ 24"	IRAN / UAE
2011.10	SABIC	GLOBE VALVE(BW)	600LB	2"	SAUDI ARABIA
2011.09	JAPAN KVC	PLUG VALVE	150LB	2"~3"	JAPAN
2011.04	HANKOOK SILICON	ACTUATOR BALL VALVE etc	10K, 150LB	1"~2"	KOREA
2011.04	KOLON	3-WAY , JACKET PLUG VALVE	10K	¾", 2"x3"	KOREA
2011.03	RIAYDH PP11	BALL VALVE	600LB	½"~1"	SAUDI ARABIA
2011.03	JEBEL ALI "M"	BALL VALVE	300LB, 600LB	1"	UAE
2011.03	QURAYYAH PROJECT	GATE, BALL(NI-AL BRONZE)	150LB, 800LB	½"~3"	KOREA
2011.03	YEOSU COMBINED CYCLE POWER PLANT	GATE, GLOBE, etc	150LB ~ 1500LB	1/2" ~ 4"	KOREA
2011.03	KOLON	PLUG VALVE	150LB	3" ~ 6"	KOREA
2011.03	JEIL TECHNOLOGY INDUSTRY	PLUG VALVE	150LB	5", 6"	KOREA
2011.02	QURAYYAH PROJECT	BALL VALVE	150LB	1"	KOREA
2011.01	KOLON	3-WAY JACKET PLUG VALVE	150LB, 300LB	1" ~ 3"	KOREA
2011.01	KOLON	JACKET PLUG VALVE	150LB, 300LB	1" ~ 3"	KOREA

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2011.01	POSCO POWER LNG	PLUG LINED VALVE	150LB	2"	KOREA
2011.01	KUMHO P&B CHEMICALS	PLUG VALVE	150LB	1", 2"	KOREA
2010.12	HANKOOK SILICON with NTC PROJECT	FORGED & CASTED BALL VALVE	150LB ~ 800LB	1/2" ~ 4"	KOREA
2010.12	QURAYYAH PROJECT	SUPER DUPLEX BALL VALVE, NI-AL BRONZE BALL VALVE	150LB	1/2" ~ 4"	KOREA
2010.12	e-tech	PLUG VALVE	150LB	1/2" ~ 6"	KOREA
2010.12	Supplied ILJIN MATERIALS Plant expansion	CF3M PLUG VALVE	150LB	6" ~ 8"	IKSAN/KOREA
2010.10	Supplied GERMANY "IPSCO"	LUBRICATE MATAL PLUG VALVE	600LB	2"	GERMANY
2010.10	Supplied AL KHALIJ BLR PROJECT	BALL VALVE	150LB	30"	KOREA
2010.10	FORMOSA PETROCHEMICAL	PLUG VALVE	150LB	1/2"~10"	TAIWAN
2010.10	Supplied SABIYA GTC PROJECT	BALL VALVE	150LB	14"	KOREA
2010.09	FORMOSA PETROCHEMICAL	PLUG VALVE	150LB	3/4"~2"	TAIWAN
2010.07	TAIWAN CTCI DUPLEX MATERIAL PLUG VALVE Supply	PLUG VALVE	150LB	6" ~ 8"	TAIWAN

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2010.05	HANWHA E&C Co.,Ltd. PHASE-III, SIMPLE CYCLE PROJECT	BALL VALVE	150LB	12"	KOREA
2010.05	POSCO POWER Combined Cycle Power Plant No. 5&6 / POSCO E&C	LINED PLUG VALVE	150LB	4"	KOREA
2010.03	AL KHALIJ BLR PROJECT DOOSAN / SAMSHIN	BALL VALVE	150LB	3" ~ 30"	KOREA
2010.02	SAMRA POWER STATION PHASE-III, SIMPLE CYCLE / HANWHA ENG , WONIN T&I	BALL VALVE(BW)	600LB	10" ~ 12"	KOREA
2010.01	AL Qatrana Power / LOTTE ENG , WONIN T&I	BALL VALVE	300LB~600LB	3" ~ 10"	KOREA
2009.12	POSCO POWER 5&6 / KUMWOO	GLOBE VALVE	600LB	1/2" ~ 2"	KOREA
2009.11	SIEMENS POSCO / KUMWOO	GLOBE VALVE, LIFT CHECK	600LB	1/2" ~ 1"	KOREA
2009.11	DAEJEON SOUTHWEST POWER PLANT	GATE VALVE	600LB	1/2" ~ 2"	KOREA
2009.10	HKS	BELLOWS GATE VALVE(CAST)	300LB	8"~10	KOREA
2009.10	TROY / KOLON	PLUG VALVE, JACKET PLUG	150 LB ~ 1500 LB	1/2" ~ 5"	TURKEY
2009.10	GAS CORP. / ADVANCED CONTROLS.	BALL VALVE / POV BALL VALVE	150LB~1500LB	1/2" ~ 3"	KOREA
2009.08	PS-1 / HKS	BALL VALVE / TCC MATAL	150LB~300LB	1/2" ~ 2"	YEOSU/KOR EA

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2009.08	DAEWOO-SODIFF Advanced materials N4 WWT	BALL VALVE	800LB	1/2" ~ 1"	YEONGJU/KOREA
2009.08	TVCK	BALL VALVE	800 LB	1/2"	KOREA
2009.06	SAMSHIN	BALL VALVE	150 LB	2"	KOREA
2009.05	JFC	METAL BALL VALVE	150LB~300LB	1/2" ~ 2"	KOREA
2009.05	P1 / KCC	BALL VALVE / MATAL BALL	150LB~800LB	1/2" ~ 2"	KUNSAN/KOREA
2009.05	KUMWO0	CHECK, GATE VALVE	600 LB ~ 800 LB	1/2" ~ 2"	KOREA
2009.02	S&S Valve	PLUG VALVE	150LB	3/4"	KOREA
2009.03	GS CALTEX	JACKET PLUG VALVE	150LB	10" X 12"	KOREA
2009. 03	KUMWO0	CHECK, GATE VALVE	600 LB ~ 800 LB	1/2" ~ 2"	KOREA
2009. 02	MISURATA & BENGHAZI	BALL VALVE	150LB~300LB	1/2" ~ 24"	LIBYA
2009. 01	GE2 / SK CORP.	GATE VALVE	150LB~300LB	8" ~ 26"	IKSAN /KOREA
2009.01	HOU # 3 / GS CALTEX	PLUG VALVE(CN7M)	150 LB	10"	KOREA
2008.11	JEONGWOO	GLOBE, CHECK, BALL VALVE	150 LB ~ 600 LB	1/2" ~ 2"	KOREA
2008.10	DOOSAN/OS valve	PLUG VALVE, JACKET PLUG	150LB	1/2"	KOREA

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2008.08	Jebel Ali "M"	PRESSURE REGULATION GLOBE VALVE	300LB	3"	DUBAI, UAE
2008. 01	Jebel Ali "M"	BALL VALVE & POV & MOV	150 LB ~ 600 LB	1/2" ~ 26"	DUBAI, UAE
2008. 05	Hyundae motors	MOTOR BALL VALVE	300 LB	6" ~ 10"	SEOUL, KOREA
2008. 04	MARAFIQ IWPP	3 WAY-BALL VALVE, etc.(MOV)	150 LB	3"	Saudi Arabia
2008. 04	Seo Heung Metal Co.,Ltd.	FORGED BALL VALVE	150 LB ~ 800 LB	1/2" ~ 2"	KOREA
2008. 03	WISE ENGINEERING	BALL VALVE (KGSC Stamp)	150 LB ~ 1500 LB	1/2" ~ 3"	INCHEON LNG
2008. 03	Seo Heung Metal Co.,Ltd.	BALL & PLUG VALVE	150 LB ~ 600 LB	3/4" ~ 2"	Chile
2008. 03	NEUVA/DOOSAN/SAMSHIN	MOTOR BALL VALVE	150 LB ~ 600 LB	2" ~ 6"	DUBAI, UAE
2008. 03	LPG GAS STATION	GLOBE, CHECK, BALL VALVE	20K	2" ~ 6"	Vietnam
2008. 02	KOC FMP / SKEC	FORGED BALL VALVE	800 LB	~ 2"	Kuwait
2008. 02	JGC / TPS	BALL VALVE	150 LB	2"	JAPAN
2008. 02	AL WAHA PO / KUMWOO	BALL VALVE	300 LB	~ 3"	IRAN
2008. 01	New FCC / SKEC	LINED PLUG VALVE	150 LB	~ 4"	ULSAN, KOREA
2008. 01	AMMAN/DOOSAN/SAMSHIN	MOTOR BALL VALVE	150 LB ~ 600 LB	4" ~ 12"	Jordan

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2007. 11	KOLON	NEEDLE VALVE	5000 PSI	1/2"	DAEGU, KOREA
2007. 11	SAMSHIN	BALL VALVE	150 LB	8" ~ 10"	PYUNGTAEK, KOREA
2007. 10	Wooljin / SAMSHIN	METAL PLUG VALVE	150 LB ~ 600 LB	1/2" ~ 2"	ULJIN, KOREA
2007. 11	L, MDU, BDO, HPPO, FCC / SKEC	METAL PLUG VALVE, JACKET PLUG	150 LB ~ 600 LB	1/2" ~ 12"	INDONESIA / KOREA
2007. 10	BARKA / SAMSHIN	BALL VALVE	150 LB	3" ~ 12"	IRAN
2007. 10	EVRA / Seo Heung	GATE, GLOBE, CHECK	~ 63K	2 1/2" ~ 8"	JAPAN
2007. 05	RW / Tongyang chem.	BELLOWS GATE, GLOBE VALVE	150 LB ~ 600 LB	2" ~ 8 "	KOREA
2007. 04	KCC / Seo Heung	BALL VALVE	150 LB	2" ~ 3"	KOREA
2007. 03	KOLON	BUFFING BALL VALVE	150 LB ~ 1500 LB	1" ~ 5"	DAEGU, KOREA
2007. 02	Boryong power / Seo Heung	BUTTERFLY & GLOBE VALVE	150 LB	4"	KOREA
2007. 01	Tongyung LNG / Seo Heung	BALL VALVE(AOV)	150 LB ~ 900 LB	~ 3"	KOREA
2007. 01	DESMET / Seo Heung	GATE BELLOWS VALVE etc.	150 LB ~ 600 LB	1/2" ~ 14"	Italy
2006. 12	Seo Heung Metal Co.,Ltd.	PNEUMATIC & FORGED BALL VALVE etc	150 LB ~ 1500 LB	1/2" ~ 14"	KOREA
2006. 11	KCC S-2 / Seo Heung	METAL BALL VALVE etc	150 LB ~ 300 LB	1 1/2" ~ 18"	KOREA
2006. 11	Tongyung LNG / Seo Heung	FORGED BALL VALVE	800 LB	1/2" ~ 2"	KOREA

Experience

DATE	PROJECT NAME/USER	ITEM	CLASS	SIZE	SITE
2006. 11	Pyungtak LNG / Seo Heung	FORGED BALL VALVE	800 LB	1/2" ~ 2"	KOREA
2006. 08	Kwang yang LNG / Seo Heung	FORGED BALL VALVE	800 LB~ 1500 LB	1/2" ~ 2"	KOREA
2006. 06	WISE ENGINEERING	BALL VALVE (KGSC Stamp)	150 LB ~ 1500 LB	1/2" ~ 3"	LNG, KOREA
2006. 05	Hadong power / Seo Heung	BUTTERFLY & BALL VALVE	150 LB	14"	KOREA
2006. 05	Jeju power / Seo Heung	PNEUMATIC BALL VALVE	150 LB	2"	KOREA
2006. 05	Dangjin power / Seo Heung	BALL VALVE	150 LB	12"	KOREA
2006. 05	POSCO / SAMWON SERA ENG'G	BALL, GATE, Y-STRAINER VALVE	150 LB ~ 600 LB	1/2" ~ 1"	KOREA
2006. 03	TANJUNG BIN / Seo Heung	BALL VALVE	150 LB	1" ~ 3"	JAPAN
2006. 01	Tongyung LNG / SAMWON	BALL, GATE, Y-STRAINER VALVE	150 LB ~ 600 LB	1/2" ~ 1"	KOREA
2006. 01	KOLON	BELLOWS GATE, GLOBE VALVE	800 LB	1/2" ~ 2"	KOREA
2006. 01	Wooljin nuclear / SINWOO	HIGH PRESSURE GLOBE VALVE	4500 LB	1/2"	KOREA
2005. 12	Pyungtak LNG / Seo Heung	FORGED BALL VALVE	800 LB	1/2" ~ 2"	KOREA
2005. 12	Seo Heung Metal Co.,Ltd.	PLUG & BALL VALVE etc	150 LB ~ 1500 LB	1/2" ~ 14"	KOREA
2005. 12	Dangjin power / Seo Heung	BALL VALVE	150 LB	1/2" ~ 4"	KOREA
2005. 12	Taeon power / Seo Heung	BALL VALVE	150 LB	1/2" ~ 4"	KOREA
2005. 11	Tongyung LNG / SAMWON	BALL, GATE, Y-STRAINER VALVE	150 LB ~ 600 LB	1/2" ~ 1"	KOREA
2005. 10	Jeju power / Seo Heung	DUPLEX BALL VALVE	150 LB	1/2" ~ 4"	KOREA

Experience

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2005. 09	POSCO / Seo Heung	BALL VALVE, POV	150 LB ~ 300 LB	1/2" ~ 1"	KOREA
2005. 08	TANJUNG BIN / Seo Heung	PLUG & BALL VALVE etc	150 LB ~ 600 LB	1/2" ~ 1"	JAPAN
2005. 06	POSCO E&C / Seo Heung	TOP ENTRY BALL VALVE etc	150 LB ~ 600 LB	1/2" ~ 8"	KOREA
2005. 06	NRC / SKEC	PLUG VALVE(N2 Purge)	150 LB	1/2" ~ 2"	KOREA
2005. 05	BANGHAZI / SAMWON	FORGED BALL VALVE	150 LB ~ 800 LB	1/2" ~ 2"	BANGHAZI
2005. 05	NRC / SKEC	PLUG VALVE	150 LB	2" ~ 24"	KOREA
2005. 05	Yungdong power / Seo Heung	CARBON SEAT BALL VALVE	600 LB	3/4"	KOREA
2005. 04	POSCO E&C / Seo Heung	PNEUMATIC BALL VALVE etc	150 LB ~ 600 LB	1/2" ~ 4"	KOREA
2005. 04	Hannong H-Project / Seo Heung	BALL VALVE etc	150 LB ~ 800 LB	1/2" ~ 8"	KOREA
2005. 02	Seo Heung Metal Co.,Ltd.	BALL & PLUG VALVE etc	150 LB ~ 600 LB	1/2" ~ 4"	KOREA
2004. 01	Seo Heung Metal Co.,Ltd.	PLUG & BALL VALVE etc	150 LB ~ 1500 LB	1/2" ~ 18"	KOREA
2003. 12	KCC S-1 / Seo Heung	CARBON SEAT BALL VALVE etc	150 LB ~ 300 LB	1 1/2" ~ 18"	KOREA
2003. 11	Daewoo ENG'G	GATE, GLOBE, CHECK VALVE	150 LB ~ 800 LB	1/2" ~ 2"	KOREA
2003. 09	Daewoo shipping	BALL VALVE etc	150 LB ~ 800 LB	1/2" ~ 2"	KOREA



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