



Products & Marketing

*Headquarter & Main Factory : 80, Gongdan-ro, Seongsan-gu, Changwon-si, Gyengsangnam-do, Korea
Seoul Office : 501 Cheongrim Building, Samsung Road 96 Road 19, Kangnam-gu, Seoul, Korea*



Main figure of

Since
1946

Employees
310

Sales Volume
U\$150mill.
per year

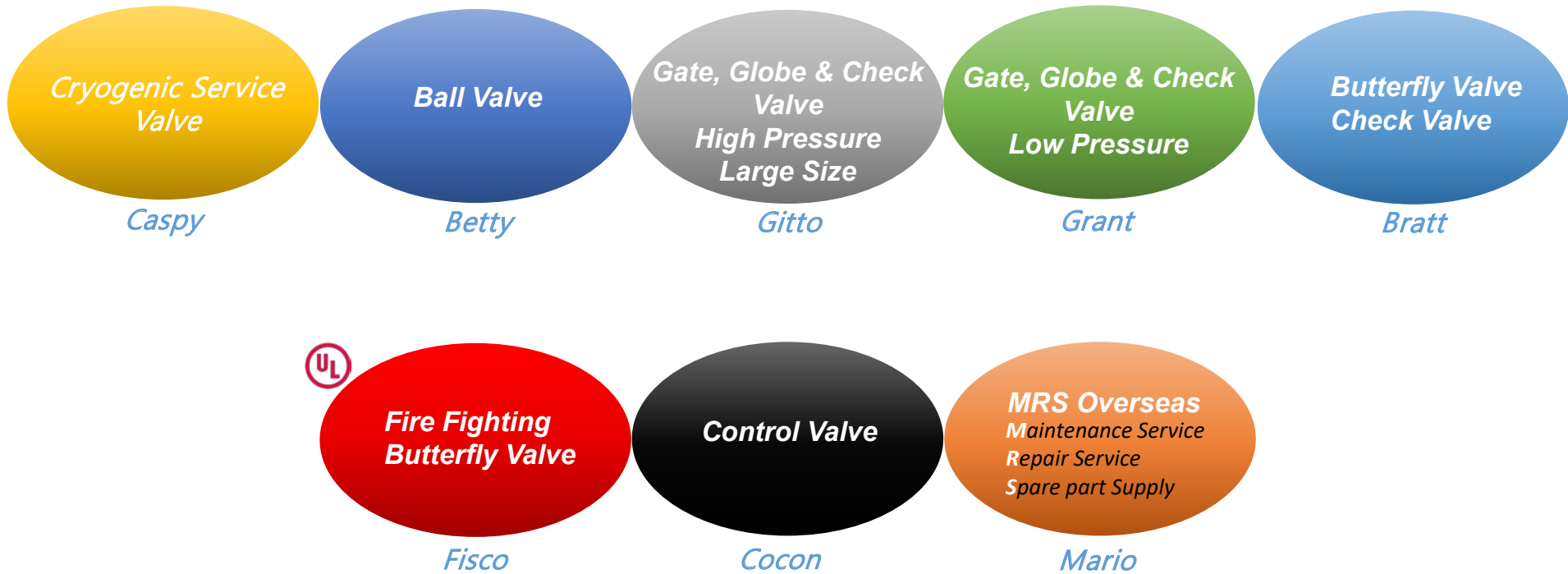
Land
69,000
m²

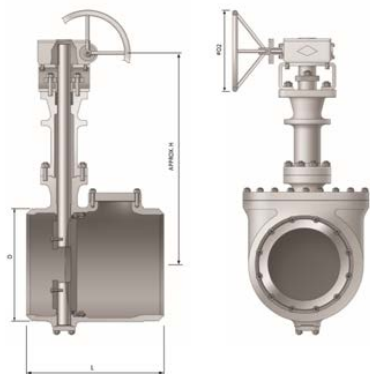
Foundry
15,000t
per year

Snap Shot of



8 eggs with





Cryogenic Service Valve

Caspy

- Cryogenic Double Offset Butterfly Valve
- Cryogenic Triple Offset Butterfly Valve

Application

- LNG Terminal
- LNG FPSO
- LNG Carrier
- Oxygen Plant



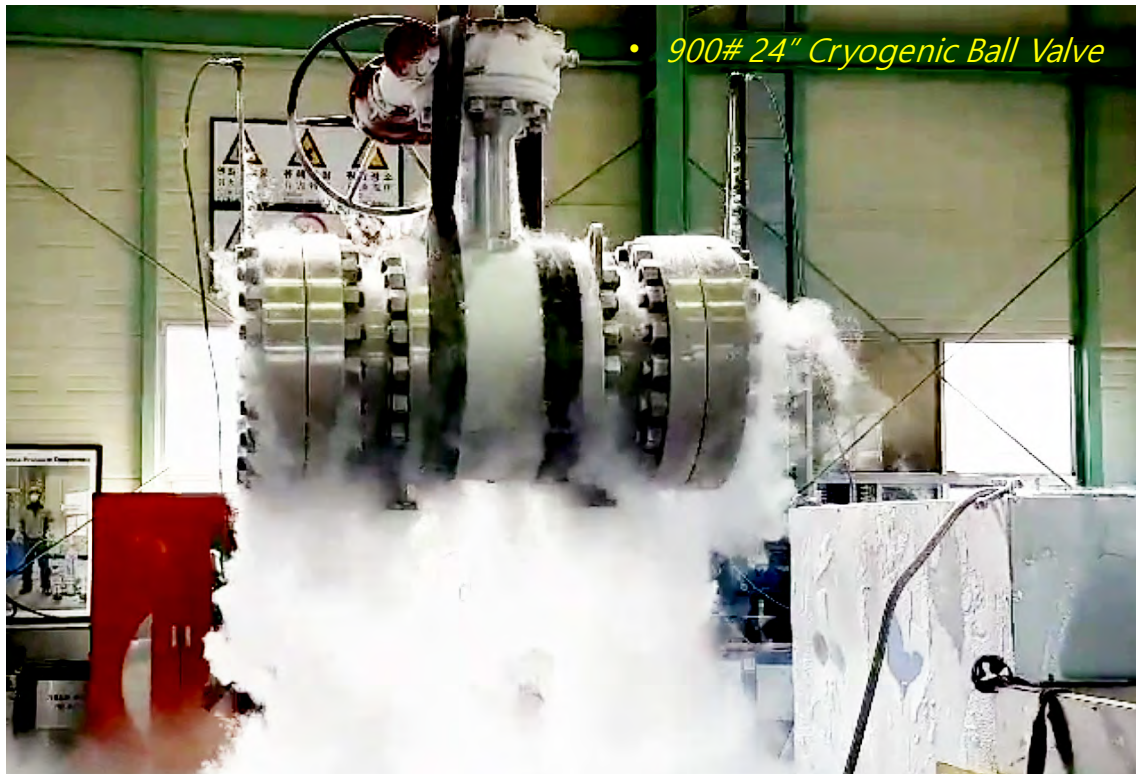
*Cryogenic Service
Valve*

Caspy

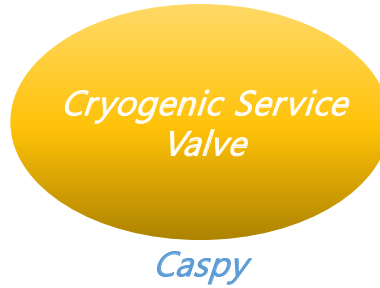
- *Cryogenic Ball Valve*

Application

- *LNG Terminal*
- *LNG FPSO*
- *LNG Carrier*
- *Oxygen Plant*



Maximum Sizes produced					
Class	Gate Valve	Globe Valve	Swing Check Valve	Butterfly Valve (DOBF)	Ball Valve
150	54"	14"	24"	48"	40"
300	48"	14"	20"		28"
600	30"	30"	8"		10"
900	20"	8"	12"		24"



- *Cryogenic Gate Valve*
- *Cryogenic Globe Valve*
- *Cryogenic Dual Plate Check Valve*
- *Cryogenic Non Slam Check Valve*

Application

- *LNG Terminal*
- *LNG FPSO*
- *LNG Carrier*
- *Oxygen Plant*



• *Cryogenic Butterfly Valve #150-48"*



• *Cryogenic Dual Plate Check Valve*



• *Cryogenic Non Slam Check Valve*

Ball Valve

Betty

Application

- Offshore & Onshore
- Marine
- FPSO, FPU
- Oil & Gas Ind.
- Upstream
- Midstream
- Downstream

Type

- Metal Seated Ball Valve
- Soft Seated Ball Valve
- Trunnion & Floating Ball Valve

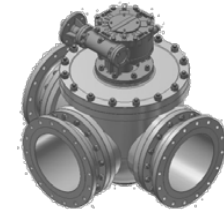
SIDE ENTRY



DOUBLE BLOCK & BLEED



3-WAY



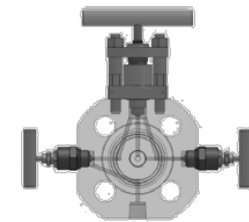
TOP ENTRY



CRYOGENIC



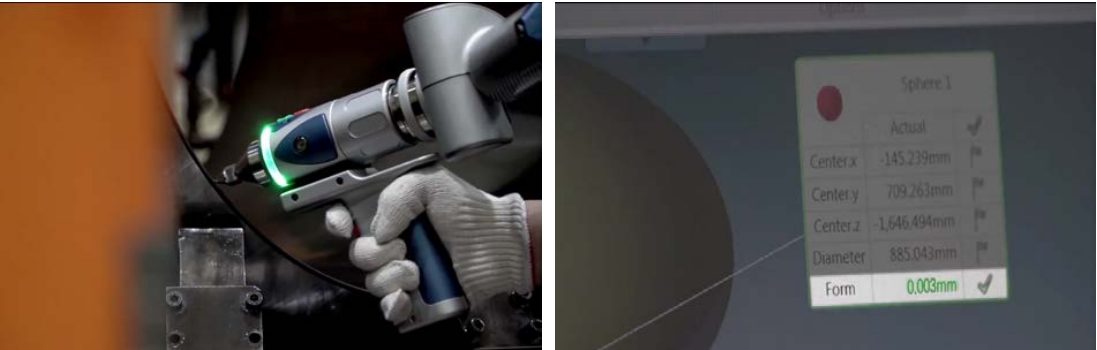
MONO FLANGE



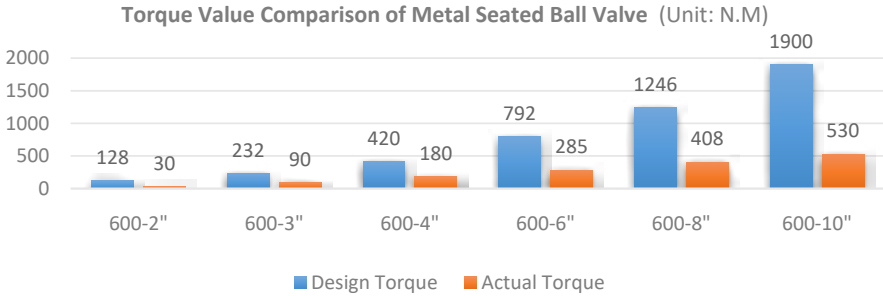
Ball Valve

Betty

Superiority of PK Ball Valve



Superiority 1 : Super Fine Roundness *0.003mm*



Superiority 3 : Achieving far *Lower Torque* than Designed Torque



Superiority 2 : Super Fine Surface Finish *Ra 0.05 μm*

Application

- Nuclear Power Plant
- Combined Cycle Power Plant

Gate, Globe & Check Valve
High Pressure
Large Size

Gitto



- Pressure Seal (PSB) Valve
- High Pressure (BB) Valve



- Forged Steel Valve up to 20"



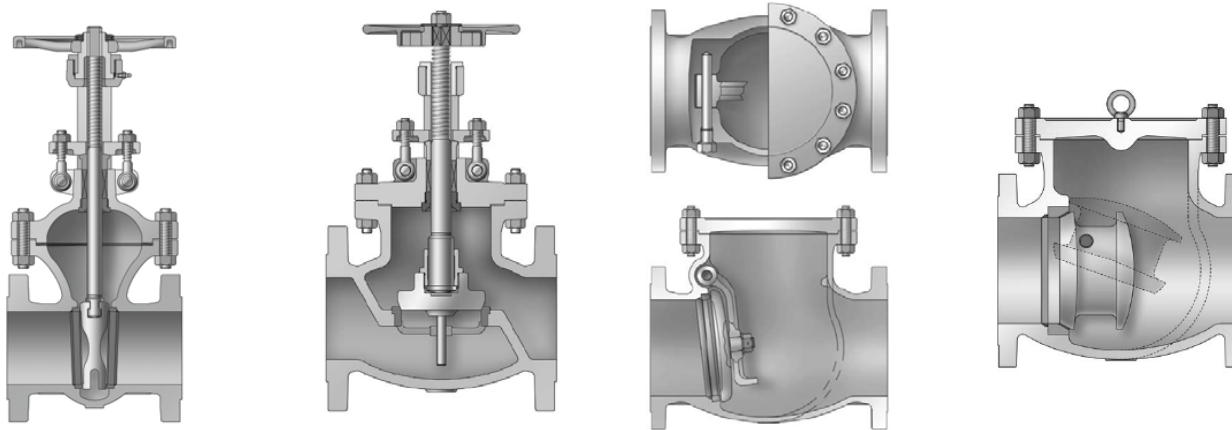
• World's Largest Size Valve #150-92"

**Gate, Globe & Check
Valve
Low Pressure**

Grant

Application

- *Oil & Gas Ind.*
- *Refineries*
- *Petrochemical Ind.*
- *Power Plant*

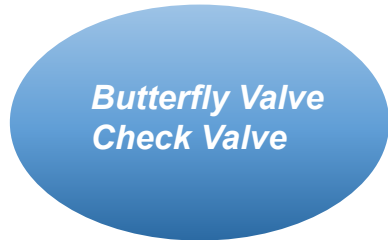


Type

- *Low Pressure class up to ANSI 600 Class*
- *Bolted Bonnet type Gate Valve, Globe Valve, Swing Check Valve (API 600)*
- *Corrosion Resistant Valve (API 603)*

Application

- *Water Industry*
- *Waste Water Industry*
- *Desalination Plant*
- *Power Plant*
- *Mining Industry*

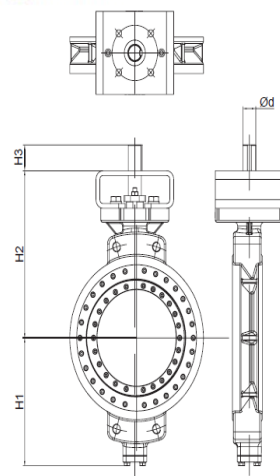


**Butterfly Valve
Check Valve**

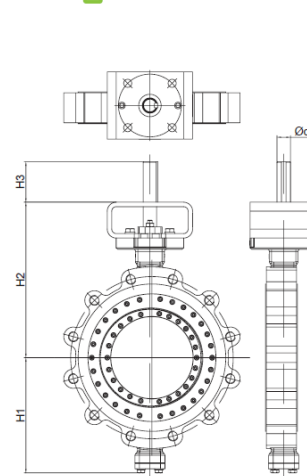
Bratt

Triple Offset Butterfly Valve

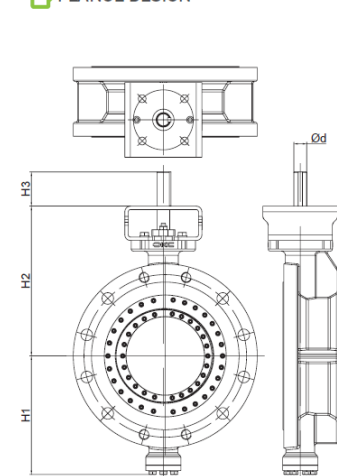
□ WAFER DESIGN



□ LUG DESIGN

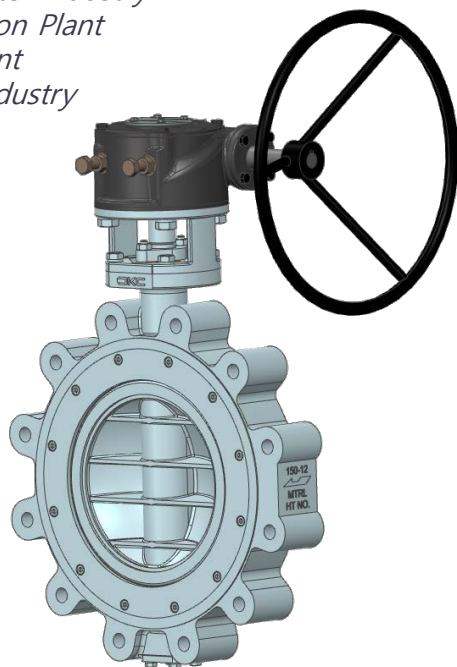


□ FLANGE DESIGN



Application

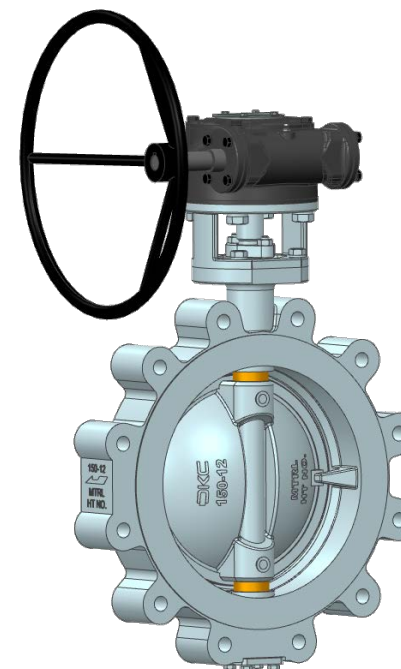
- *Water Industry*
- *Waste Water Industry*
- *Desalination Plant*
- *Power Plant*
- *Mining Industry*



Butterfly Valve Check Valve

Bratt

Double Offset Butterfly Valve



Specific Soft Seat Design:

- *Free floating, Pressure assisted seal*
- *Seat and seat retainers are designed for Bi-Directional*
- *No additional parts are required to maintain positive seal*
- *Robust Endurance over 10,000 cycles operation*
- *Class VI Bi-Directional shut off*

Application

- Water Industry
- Waste Water Industry
- Desalination Plant
- Power Plant
- Mining Industry

**Butterfly Valve
Check Valve**

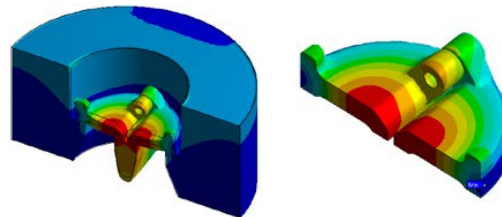
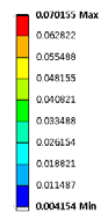
Bratt



- **Axial Flow Non Slam Check Valve**
- *Designed by Computational Fluid Dynamics (CFD).*
- *Tight shut-off is obtained by means of a metal-to-metal sealing.*
- *Spring loaded disc design allows mounting in any orientation.*
- *Short stroke length reduces closure time and minimizes water hammer.*
- *Low Pressure drop to avoid Cavitation and turbulence.*
- *Short light weight Disc & Fast closing Spring design Protects the piping against sudden Surge.*



- **Dual Plate Check Valve**



Fire Fighting Butterfly Valve

Fisco

Application

- Fire-Protection Service



UL 1091 Butterfly valve Concentric Type

Model COB, sizes in 3, 4, 6, 8, 12 and 16 NPS for **10 bar.g** (Wafer, Flange and Lug type)

Model COB, sizes in 3, 4, 6, 8, 10, 12, 14, 16, 18 & 20 NPS for **18 bar.g** (Wafer, Flange and Lug type)

CERTIFICATE OF COMPLIANCE

Certificate Number: 20170629-EX28860
Report Reference: EX28860-20151028
Issue Date: 2017-JUNE-29

Issued to:
DKC CO LTD
34
15Beon-Gil Meumsandan-1Ro
Gangseong
Busan KOREA

This is to certify that
representative samples of
BUTTERFLY VALVES
The butterfly valves are intended for use in above ground piping systems supplying water for fire-protection service in the following models: COB, CSL, CBV
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standards for safety:
UL 1091 Standard for Butterfly Valves for Fire-Protection Service
Additional information:
See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.
Look for the UL Certification Mark on the product.

Signature
UL

Page 1 of 1

CERTIFICATE OF COMPLIANCE

Certificate Number: 20151028-EX28860
Report Reference: EX28860-20151028
Issue Date: 2015-OCTOBER-28

Issued to:
DKC CO LTD
34
15Beon-Gil Meumsandan-1Ro
Gangseong
Busan KOREA

This is to certify that
representative samples of
BUTTERFLY VALVES
COB
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standards for safety:
UL 1091; Standard for Butterfly Valves for Fire-Protection Service
Additional information:
See the UL Online Certifications Directory at www.ul.com/database for additional information

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UL

Page 1 of 1

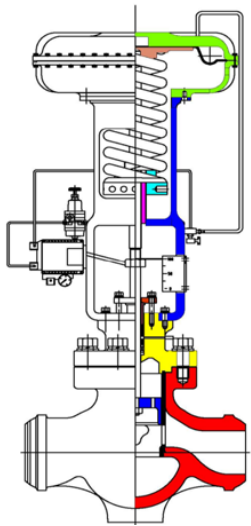


Control Valve

Cocon

Application

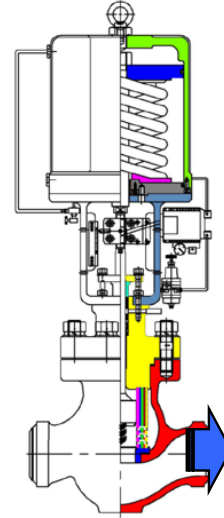
- Nuclear Power Plant
- Thermal Power Plant
- Oil & Gas Ind.



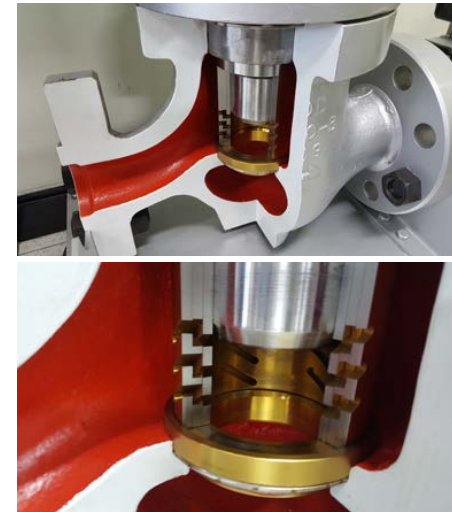
Diaphragm Actuated Control Valve



Cylinder Actuated Control Valve



Piston Actuated Control Valve



- Patented Trim proven technology
- 3D Multi Stage Trim Technology
- Excellent at extreme high temp. & pressure (ANSI Class 4500)

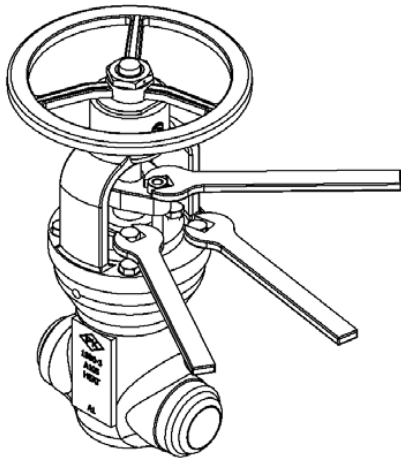
Ver. 20180717

Application

- *Seat Leak, Body Leak*
- *Modification*
- *Repair*
- *Material Identification*
- *Safety Check*
- *Shut Down*
- *Replacement*

MRS Overseas
Maintenance Service
Repair Service
Spare part Supply

Mario



TF Team

- *Rich Experience to keep valve Alive*
- *Accurate Diagnosis to Remedy*
- *Quick Action to Response*
- *Correct Materials to Supply*
- *Valve Specialists are Standby*
- *Custom Made Fits*



GLOBAL CLIENTS

ExxonMobil



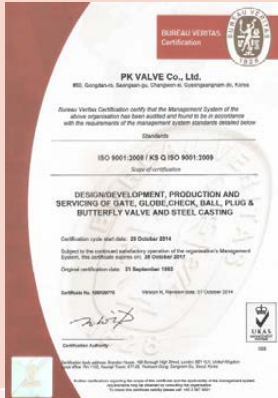
ConocoPhillips



KOREAN CLIENTS



CERTIFICATES



ISO 9001:2008



ISO 14001:2004



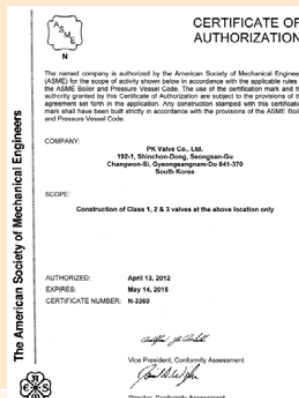
OHSAS 18001:2007



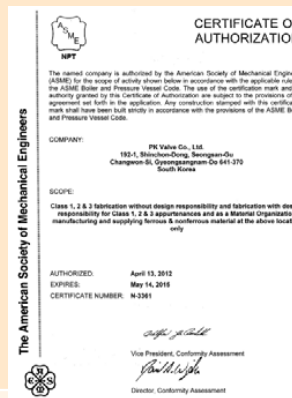
CE/PED



SIL Certificate



ASME-N

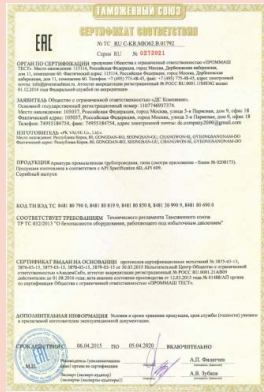


ASME-NPT



KEPIC-MN (Domestic Nuclear)

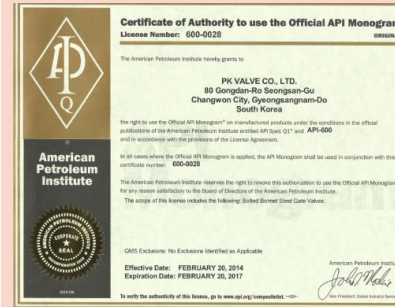
CERTIFICATES



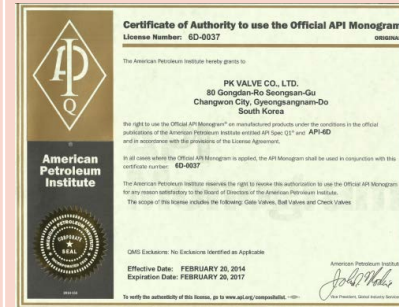
TR-CU (Russia)



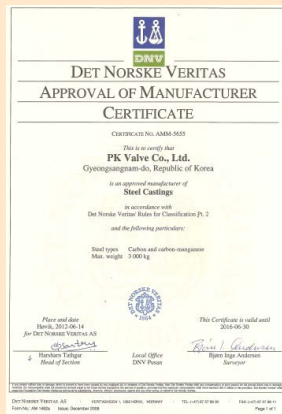
BV



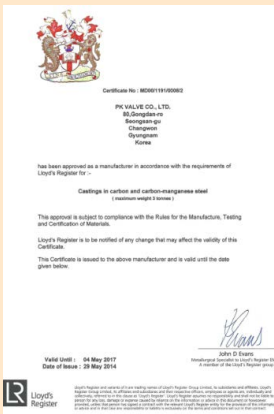
API 600



API 6D



DNV



LLOYD'S









NK



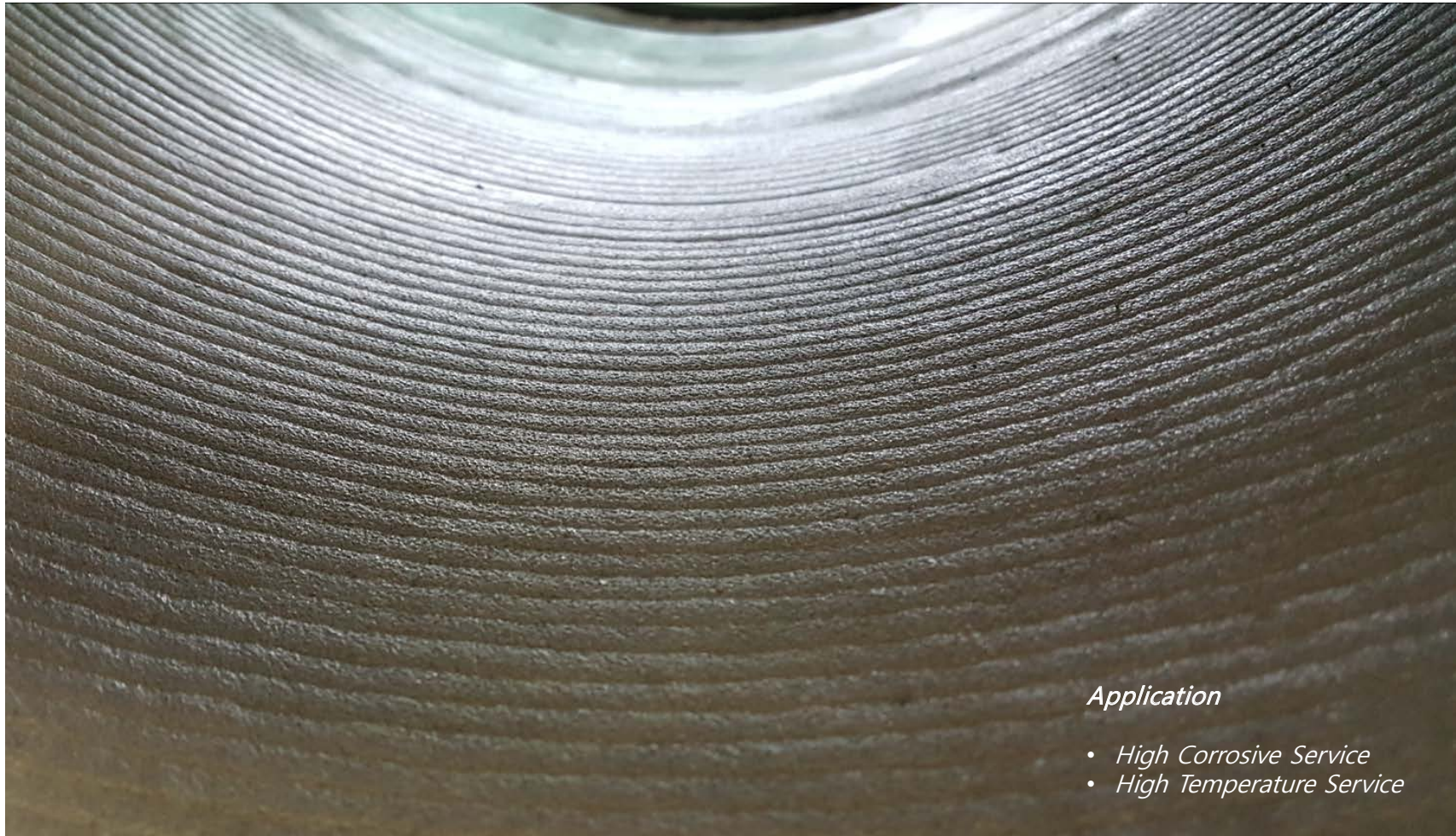
KR

MAJOR VENDOR APPROVALS

QML : Qualified manufacturer List
 AML : Accepted Manufacturer List

No.	Company	Location	Scope of Approval
1	 ExxonMobil	USA	All pressure Class , Carbon and Stainless, Alloy 20 or Nickel Alloys
2	 Chevron	USA	1) Gate valve Class 150-2500 2) Globe valve Class 150-1500 3) Swing/CH valve Class 150-2500
3	 BP-Global	USA	API 600 Cast Alloy Gate, Globe and Check Valve
4	 ConocoPhillips	USA	Gate, Globe, Check Valve, Class 150-2500 for All Materials
5	 Saudi Aramco	Saudi Arabia	1) 6000000261: VALVE; CHECK; SWING; METAL SEAT; 2 TO 24 IN 2) 6000000273: VALVE; CHECK; 2 THRU 24IN; METAL SEAT 3) 6000000293: VALVE; GATE; WEDGE; 1 THRU 24 INCH; ANSI 4) 6000000301: VALVE; GLOBE; 2IN & UP; ANSI 150 AND UP
6	 ADNOC GROUP GASCO, ADGAS, TAKREER	UAE	All Pressure class, all material

Special Feature: Inconel 625 Cladding inside body



Application

- *High Corrosive Service*
- *High Temperature Service*

CASTING FACILITY

Capacity 15,000ton per Year



ASTM Grade	Note
A126 Gr.A	Gray Cast Iron
A536 Gr.65-45-12	Nodular Cast Iron
A216 WCB	Cast Steel
A352 LCB	Low Temp.
A352 LC2	Low Temp.
A217 WC6	1¼ Cr Alloy
A217 WC9	2¼ Cr Alloy
A217 C5	5 Cr Alloy
A217 C12	9 Cr Alloy
A351 CF8	18Cr-8Ni SUS
A351 CF8M	18Cr-9Ni-2Mo SUS
A351 CF3	18Cr-8Ni Low C SUS
A351 CF3M	18Cr-9Ni-2Mo Low C SUS
A351 CN7M	20Cr-29Ni-Cu-Mo SUS
UNS J92205/S31803(4A)CD3MN	Duplex Stainless Steel
UNS J93404(5A) CE3MN	Super Duplex Stainless Steel
UNS J93380/S32760(6A)CD3MWCuN	Super Duplex Stainless Steel
A494 UNS N08826 CU5MCuC	Inconel
A494 Monel	Monel M35-2, M-30H
B148 C95800, 95400	Ni-Al-Bronze

FLUID CONTROL TEST FACILITY

*One of a few but hard to find facility in Korea
Monitoring Cv, Velocity, Pressure, Noise, Cavitation of Fluid running*



PHOTO GALLERY



PHOTO GALLERY

