

# HS VALVE



# The leading Valve manufacturer **HS VALVE**

## ▣ GREETING

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Ever since our foundation in 1987, we have produced and supplied various pipeline valves. As the Korea's largest general valve maker, we have constantly developed new products from small-sized valves to large-sized valves for various chemical, oil & gas and industrial plants and continually invested in a higher value-added business and quality upgrade. As a result, we have acquired varied international certifications such as KS, ISO, API; Fire Test and CE as well as developed and patented non-conductive ball valves for the first time throughout the world.

To maintain non-defect quality goods and services is our top priority and we believe it will be achievable through our properly organized quality management system. We also believe that our lofty goal of earning the trust of the customers must be realized with ceaseless efforts into the superior quality of products.

For this reason, not only do all employees work in harmony to satisfy our customers by conforming to the requirements of ISO 9001, API 6D, PED and the customers, but to provide reasonable quality and price which are the essential element for the member of international society as well as for the contribution to the development of Korea's economies.

With a slogan of "Global Marketing and Customer First", we are ready to lead the future of 21 century as a world-class general valve maker and a more advanced specialist of valves.

Won Gyu Chang / President

## ▣ COMPANY PROFILE

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1987. 03	Established HS VALVE CO., LTD.	2003. 03	Awarded a model taxpayer
1987. 04	HS VALVE CO., LTD. incorporated.	2003. 06	Received a men of merit's award
1996. 12	Received mayor's award	2004. 01	Acquired CE(CE0036-TUV suddeutschland)
1997. 11	Received president's award	2004. 07	Selected of world leading SME appointed by gyeongsangbuk-do
1999. 03	Acquired ISO9001, API-6D	2004. 12	Acquired fire tests(ball valve)-API 6FA
1999. 09	Venture enterprise	2006. 05	Acquired ISO 9001:2000(0588)-API
1999. 10	Received president's award	2006. 05	Acquired ISO/TS 29001(TS-0125)-API
1999. 11	Received mayor's award	2006. 05	Acquired API Spec Q1(Q1-0319)-API
2000. 02	Designated excellent technical competition enterprise	2006. 11	Awarded the order of industrial sevice merit of silver tower
2000. 03	Listed in KOSDAQ	2007. 12	The head office building purchase/move
2000. 10	Started to manufacture gas filter	2008. 09	Acquired GOST R & HYGIENIC
2001. 03	Acquired fire tests for ball valve -API 607	2009. 06	Acquired GOST RTN
2001. 10	Superiority technology enterprise selection technique -KOREA TECHNOLOGY CREDIT GUARANTEE FUND-	2011. 03	Built 3rd factory
2001. 11	Received president's award	2013. 05	Awarded "The 20th Korea Gas Safety Awards" of Bronze Tower
		2014. 07	Acquired INNOBIZ(Innovation Business)
		2014. 12	Acquired Stainless Steel Welding Flanges (KS B1506)
		2015. 02	Approved by Petroliam National Berhas (PETRONAS)
		2015. 10	Vendor Approved by Kuwait National Petroleum Company (KNPC)
		2016. 09	Acquired TR CU 032
		2017. 04	Vendor Approved by National Iranian Gas Company (NIGC)

# QUALITY

HS VALVE is guaranteed by ISO 9001 & 14001 audited quality standards.

HS VALVE provides the highest quality valves to meet customer's requirements and manufactures in accordance with API, ASME and other standards. HS valves are tested and documented to the API 6D and API 598.

HS valves are manufactured to comply with NACE standard and provide complete material's traceability.

# CERTIFICATES



API 6D 0308



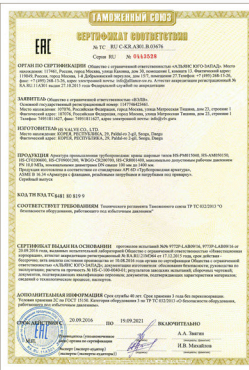
ISO 9001



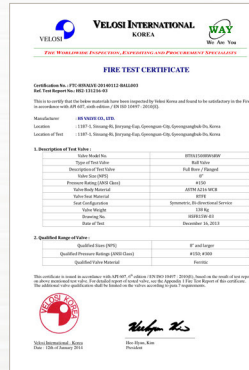
ISO 14001



CE 0045



TR CU 032



API 607 Fire test



API 6FA Fire test



EN10204-3.1



HEAD OFFICE & FACTORY I



FACTORY II



FACTORY III

# PRODUCTS

## [1] FLOATING BALL VALVES

MATERIAL	WCB, CF8M, CF3M
CLASS	150# ~ 600#
SIZE	1/2" ~ 8"
ENDS	RF
TYPE	1-PIECE BODY



MATERIAL	WCB, CF8, CF8M
CLASS	150# ~ 600#
SIZE	1/2" ~ 8"
ENDS	RF, BW
TYPE	2-PIECE BODY



## [2] TRUNNION MOUNTED BALL VALVES

MATERIAL	WCB, CF8, CF8M
CLASS	150# ~ 600#
SIZE	2" ~ 16"
ENDS	RF, BW
TYPE	2-PIECE BODY



MATERIAL	WCB, CF8, CF8M
CLASS	150# ~ 600#
SIZE	2" ~ 16"
ENDS	RF, BW
TYPE	ACTUATOR



MATERIAL	A105, F304, F316
CLASS	150# ~ 600#
SIZE	8" ~ 48"
ENDS	RF, BW
TYPE	3-PIECE BODY



MATERIAL	A105, F304, F316
CLASS	900# ~ 2500#
SIZE	2" ~ 24"
ENDS	RF, BW
TYPE	3-PIECE BODY



## [3] FULL WELDED BALL VALVES

MATERIAL	A105, F316
CLASS	150#, 300#, 600#
SIZE	2" ~ 48"
ENDS	BW
TYPE	3-PIECE BODY



MATERIAL	A105, F316
CLASS	150#, 300#, 600#
SIZE	2" ~ 48"
ENDS	RF
TYPE	3-PIECE BODY



MATERIAL	A105
CLASS	150#, 300#
SIZE	2" ~ 48"
ENDS	BW
TYPE	UNDERGROUND



MATERIAL	A105
CLASS	150#, 300#
SIZE	2" ~ 24"
ENDS	BW
TYPE	PRE INSULATED



MATERIAL	A53
CLASS	150#, PN40
SIZE	2" ~ 12"
ENDS	BW, RF
TYPE	PIPE FORMING



MATERIAL	A105, F304, F316
CLASS	150#, 300#, 600#
SIZE	2" ~ 48"
ENDS	BW, RF
TYPE	API, UNDERGROUND



# PRODUCTS

## [4] BRASS & STAINLESS BALL VALVES

MATERIAL	Brass (C3771BE-F)
CLASS	0.98 Mpa(10kgf/cm <sup>2</sup> )
SIZE	15A ~ 80A
ENDS	SCREWED
TYPE	2-PIECE BODY



MATERIAL	SSC13/SSC14
CLASS	0.98 Mpa(10kgf/cm <sup>2</sup> )
SIZE	15A ~ 80A
ENDS	SCREWED
TYPE	2-PIECE BODY



## [5] FORGED GATE, GLOBE, CHECK & BALL VALVES

MATERIAL	A105, F304, F316
CLASS	150# ~ 1500#
SIZE	1/2" ~ 2"
ENDS	SW, SCREWED, RF
TYPE	GATE BB, OS&Y,



MATERIAL	A105, F304, F316
CLASS	150# ~ 1500#
SIZE	1/2" ~ 2"
ENDS	SW, SCREWED, RF
TYPE	GLOBE BB, OS&Y,



MATERIAL	A105, F304, F316
CLASS	150# ~ 1500#
SIZE	1/2" ~ 2"
ENDS	SW, SCREWED, RF
TYPE	LIFT & SWING



MATERIAL	A105, F304, F316
CLASS	600#, 800#
SIZE	1/2" ~ 2"
ENDS	SW, SCREWED, RF
TYPE	3-PIECE BODY



## [6] BUTTERFLY VALVES

MATERIAL	WCB,CF8M
CLASS	150# ~ 300#
SIZE	2"~ 20"
ENDS	WAFER
TYPE	LEVER & GEAR



MATERIAL	WCB, CF8M
CLASS	150# ~ 300#
SIZE	2"~ 20"
ENDS	WAFER
TYPE	ACTUATOR

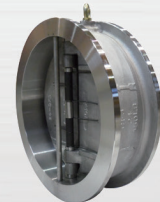


## [7] PAN & DUAL CHECK VALVES

MATERIAL	SSC13
CLASS	10K
SIZE	15A ~ 200A
ENDS	WAFER
TYPE	PAN CHECK



MATERIAL	WCB, CF8, CF8M
CLASS	150# ~ 600#
SIZE	2"~ 24"
ENDS	WAFER, RF
TYPE	DUAL CHECK



## [8] CRYOGENIC & LOW-TEMPERATURE BALL VALVES

MATERIAL	CF8,CF8M,CF3M
CLASS	150# ~ 300#
SIZE	1/2"~ 6"
ENDS	RF
TYPE	FLOATING



MATERIAL	F304,F316, F316L
CLASS	150# ~ 300#
SIZE	6"~ 24"
ENDS	RF
TYPE	TRUNNION



# MANUFACTURING PROCESS



DESIGN



CASTING



CHEMICAL ANALYSIS



SHIPPING



PACKING



PAINTING



SANDING



FIRE TESTING

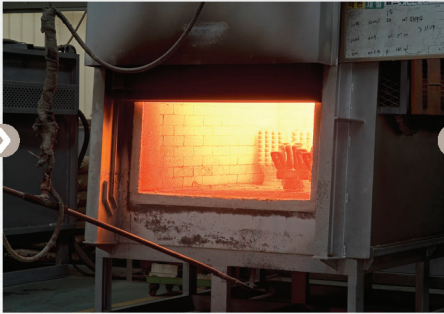
## HEALTH, SAFETY AND

“Humanism” is our top priority in all business activities.

HEALTH

SAFETY

ENVIRONMENT



HEAT TREATMENT



MACHINING



BALL MACHINING



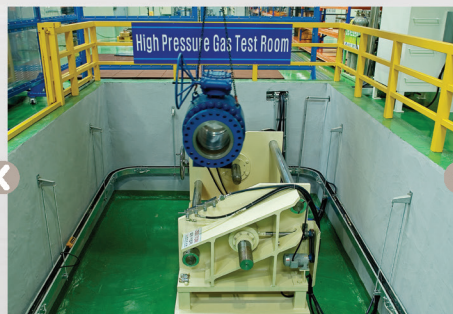
3D MEASUREMENT



ULTRASONIC TESTING



CRYOGENIC TESTING



HIGH PRESSURE GAS TESTING



ASSEMBLY

## ENVIRONMENT(HSE)

- The soundness of both body and spirit of all employees is of prime importance to HS VALVE.
- We always pursue the happiness of our staff through the safe working environment.
- Our responsibility is to continue in the quest for better environment.



THE MOST COMPETITIVE PRICE  
THE HIGHEST QUALITY  
THE ON TIME DELIVERY

**HEAD OFFICE & FACTORY I**

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**WARRANTY**

HS VALVE is guaranteed against defects in material and workmanship for period 12 months from date of installation or 18 month from date of shipment when products are properly installed and used within service.

This warranty includes limited replacements free of charge for any parts found to be defective by HS VALVE.

This liability does not extend to claims for any labor or any other loss, damage or expense of any consequential charges.

This warranty does not apply to products manufactured by others or unauthorized labor or material.