

# JQFM

## Jianqiao Valve Industry Group Co., Ltd.



# About Us



## Company positioning

A factory specializing in integrated solutions for all-round pipeline system valves



## Core values

Honesty is the foundation, innovation-driven approach is adopted, outstanding quality is pursued, and high-quality services are provided.



## Corporate Vision

Strive to achieve win-win cooperation with customers



## Corporate Mission

Promote industry progress through technological innovation and serve global customers with outstanding quality.

## Jianqiao Valve Industry Group

**Co., Ltd.** was established in the early 1990s and stands as one of the leading specialized manufacturers of valves. Through years of innovation and development, Jianqiao products have been distributed across China and exported to overseas markets, earning widespread acclaim and popularity among users from various sectors. The company has been officially recognized as a National High-tech Enterprise.

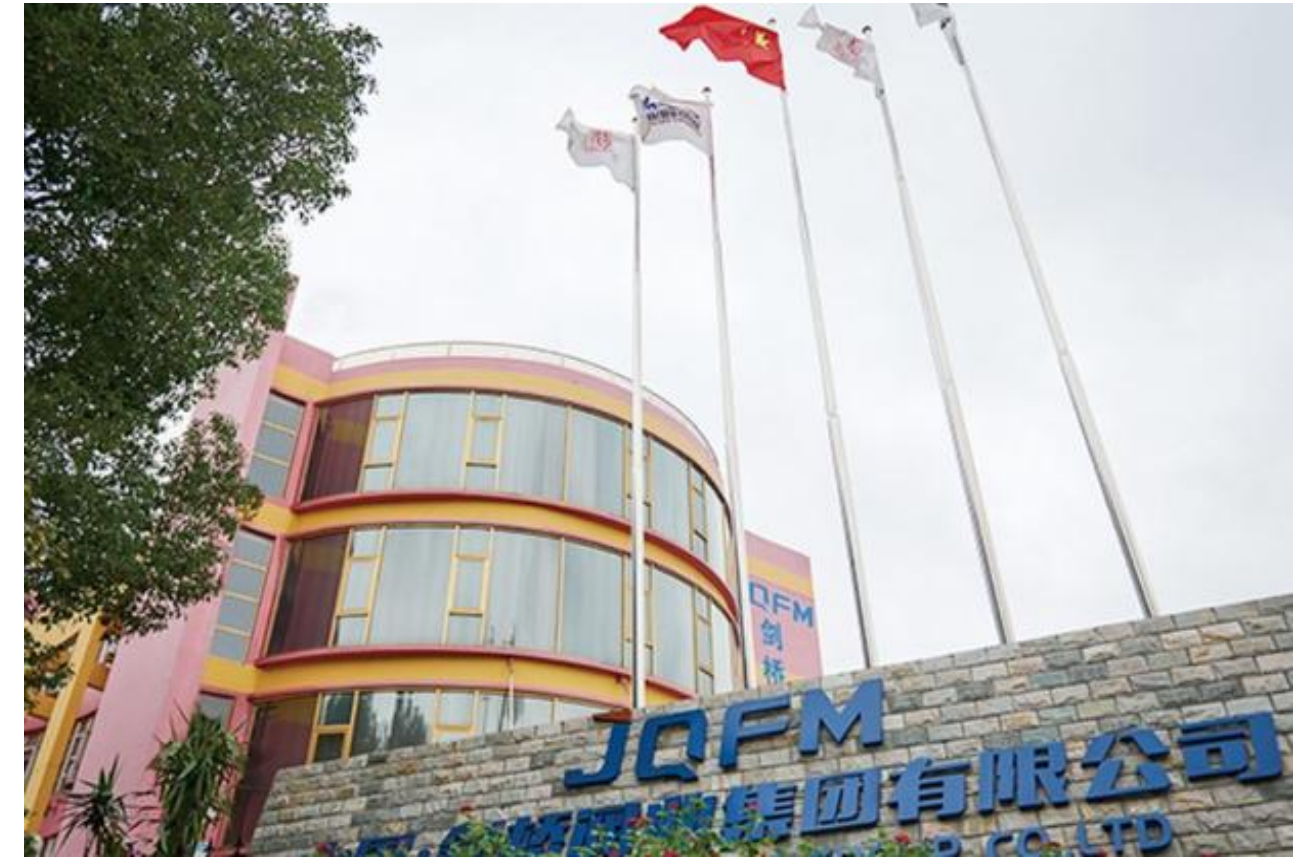


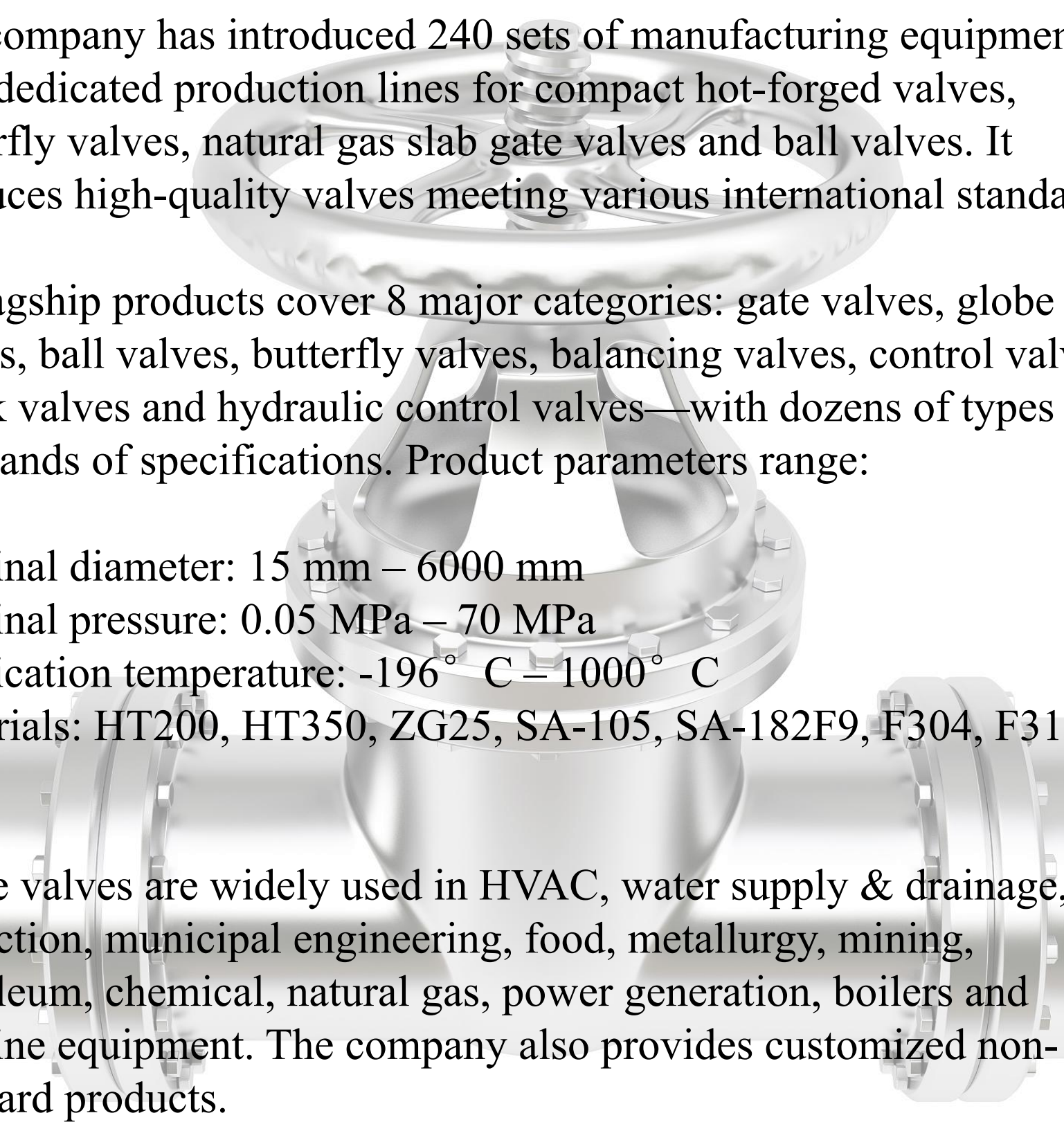
The company is headquartered at No. 158, Lane 1888, Daye Road, Fengxian District, Shanghai. It has a 12,000-square-meter modern manufacturing plant and a more than 4,000-square-meter R&D and office complex. The Group also owns three production bases in Shanxi, Hebei and Fujian, including an 80-mu site in Fujian.

With strong technical strength and complete facilities, the Group has 326 employees, including 28 professional and technical personnel with senior and intermediate titles. It has automated production lines, complete testing equipment and scientific management systems.

The company has obtained ISO 9001, ISO 14001, OHSAS 18001 certifications, as well as TS, CCC, UL, FM, CE, ABS, API and other qualifications. It is a qualified supplier for many large state-owned enterprises and domestic and international industry associations.

Balancing valves, hydraulic control valves, HVAC regulating valves and buried slab gate valves are recognized as national new products, awarded and recommended by the Ministry of Construction for wide application.





The company has introduced 240 sets of manufacturing equipment, with dedicated production lines for compact hot-forged valves, butterfly valves, natural gas slab gate valves and ball valves. It produces high-quality valves meeting various international standards.

Its flagship products cover 8 major categories: gate valves, globe valves, ball valves, butterfly valves, balancing valves, control valves, check valves and hydraulic control valves—with dozens of types and thousands of specifications. Product parameters range:

Nominal diameter: 15 mm – 6000 mm

Nominal pressure: 0.05 MPa – 70 MPa

Application temperature:  $-196^{\circ}\text{C}$  –  $1000^{\circ}\text{C}$

Materials: HT200, HT350, ZG25, SA-105, SA-182F9, F304, F316, etc.

These valves are widely used in HVAC, water supply & drainage, fire protection, municipal engineering, food, metallurgy, mining, petroleum, chemical, natural gas, power generation, boilers and pipeline equipment. The company also provides customized non-standard products.



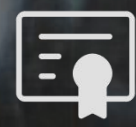
# Development History

1992



The company was established  
Specializing in valve production

2008



Through multiple certifications

2012



The R&D center has been established  
Increase investment in innovation

2013



The product has entered the international markets of Europe and America.

2018



Launch the innovation series  
Gain market recognition

2018



Establish a global strategy

2023



Received an important industry award  
National High-tech Enterprise Certification



**JQFM**  
**剑桥阀业集团**  
Jianqiao Valve Industry Group



[www.jqfm-valve.com](http://www.jqfm-valve.com)

# Quality control system



The company has equipped itself with advanced testing equipment and comprehensive testing methodologies, and has established a quality management team that adheres to rigorous standards. This enables us to conduct inspections throughout the entire process—from raw materials to production—and to maintain quality control across the full lifecycle of our products and their applications.



# Technical R&D advantages



## Professional R & D team configuration

The company has established a 30-person professional R&D team, including 5 engineers with over 10 years of experience in valve design.



## The mechanism of industry-university-research cooperation

Established a valve research and development center in collaboration with Shanghai Business School, and jointly developed intelligent regulating valves.



## Advanced Experimental Testing Center



The equipment in the testing room is complete.





# Product quality standards

## International certification system

The company's products have all passed the ISO 9001 quality management system certification. The core valve series comply with the API 6D standard, and when exporting to the EU market, they also meet the CE certification requirements simultaneously.

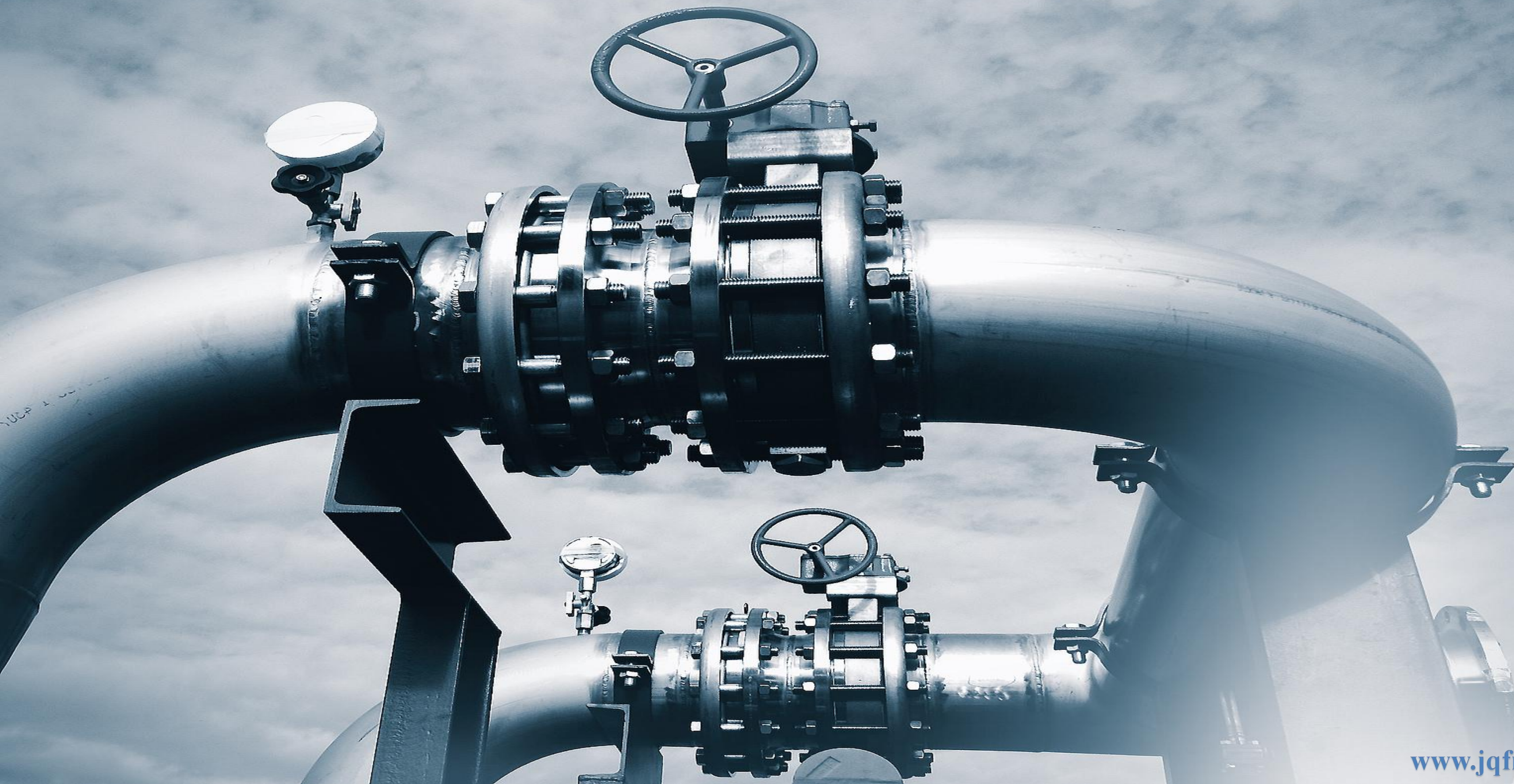
## Raw material traceability management

Established a long-term cooperation with Taiyuan Taigang, using its produced 316L stainless steel as the main material for the valve body. For each batch of materials, we provide material certificates and spectral test reports.

## Factory inspection process

We have established 12 inspection stages—including 1.6 MPa hydrostatic testing, torque testing, and salt spray testing—while gate valves destined for export to the United States must additionally pass UL certification testing.

# CERTIFICATE



# VERIFICATION



No. 0P221117.JVGCW03

Verification's Holder: Jianqiao Valve Group Co., Ltd.  
No.158 Building 1, Alley 1888 Daye Road, Fengxian District, Shanghai City.



Product: Gate Valve, Butterfly Valve, Check Valve, Hydraulic Control Valve, Air Valve, Compensator, Ball Valve, Global Valve, Regulating Valve, Flow and Pressure Regulating Valve

Model(s): (see the following annex)

Verification to: Standard: —  
related to CE Directive(s):  
2014/68/EU (Pressure Equipment) ANNEX III MODULE H

**This document has been issued in accordance with the European Commission's note of 14 September 2022 ref. Ares (2022) 6342894 concerning voluntary certifications with non-notified procedure and for products intended for third countries outside the EU market.**

The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directives. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. The above conformity mark can be affixed to the technical documentation in accordance with the ECM regulation on its issue and use, published on the website [www.entecerma.it](http://www.entecerma.it)

**Issuance date: 17 November 2022**

**Expiry date: 16 November 2027**

For online check:



Approver  
Ente Certificazione Macchine  
Legal Representative  
Luca Bedonni



# Annex I



No. 0P221117.JVGCW03

Model(s):

- Gate Valve: DN15-DN1000, PN10-PN40
- Butterfly Valve: DN40-DN3000, PN10-PN40
- Check Valve: DN15-DN600, PN10-PN40
- Hydraulic Control Valve: DN40-DN400, PN10-PN40
- Air Valve: DN15-DN300, PN10-PN25
- Compensator: DN40-DN2500, PN10-PN40
- Ball Valve: DN15-DN800, PN10-PN40
- Global Valve: DN15-DN400, PN10-PN40
- Regulating Valve: DN15-DN400, PN10-PN420
- Flow and Pressure Regulating Valve: DN40-DN2000, PN10-PN40



# QUALITY MANAGEMENT SYSTEM CERTIFICATE

Registration No.01723Q10633R1S

We hereby certify that

**Cambridge valve industry group co., ltd**

91310107798919461R

Registration/Office/Production Addl: No.158, Lane 1888, Daye Highway, Fengxian District, Shanghai, 201401

by reason of its **Quality Management System**  
has been awarded this certificate for compliance with the standard  
**GB/T19001-2016/ISO9001:2015**

Scope of certification/registration  
**Production and after-sales service of gate valves, check valves, globe valves, ball valves and butterfly valves within the scope of qualification;  
Hydraulic control valve production and after-sales service**

Initial Issuance Date:2020-07-01      Date of Issue: 2023-06-20  
This certificate is valid during: 2023-07-01~ 2026-06-30



The certificate is valid within the term of validity of all the administration and qualification stipulated in accordance with the regulation of PRC;  
The validity of the certificate shall be validated by annual surveillance audit of XGQC, and according to QR code scanning results;  
The related information of this certification can be searched on the portal of CNCA [www.cnca.gov.cn](http://www.cnca.gov.cn) or the site of company [www.xgqc.com](http://www.xgqc.com)



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS CD17-M

ISSUED BY



Beijing Xingguo Global Certification Co., Ltd.  
Room 3-803, 8/F, No.5, Guangyi Street, Xicheng District, Beijing, P.R.China, 100053



# OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM CERTIFICATE

Registration No.01723S10349R1S

We hereby certify that

**Cambridge valve industry group co., ltd**

91310107798919461R

Registration/Office/Production Addl: No.158, Lane 1888, Daye Highway, Fengxian District, Shanghai, 201401

by reason of its **Occupational Health & Safety Management System**  
has been awarded this certificate for compliance with the standard  
**GB/T45001-2020/ISO45001:2018**

Scope of certification/registration  
**Occupational Health & Safety Management Related to Production and after-sales service of gate valves, check valves, globe valves, ball valves and butterfly valves within the scope of qualification; Hydraulic control valve production and after-sales service**

Initial Issuance Date:2020-07-01      Date of Issue: 2023-06-20  
This certificate is valid during: 2023-07-01~ 2026-06-30



The certificate is valid within the term of validity of all the administration and qualification stipulated in accordance with the regulation of PRC;  
The validity of the certificate shall be validated by annual surveillance audit of XGQC, and according to QR code scanning results;  
The related information of this certification can be searched on the portal of CNCA [www.cnca.gov.cn](http://www.cnca.gov.cn) or the site of company [www.xgqc.com](http://www.xgqc.com)



中国认可  
管理体系  
MANAGEMENT SYSTEM  
CNAS CD17-M

ISSUED BY



Beijing Xingguo Global Certification Co., Ltd.  
Room 3-803, 8/F, No.5, Guangyi Street, Xicheng District, Beijing, P.R.China, 100053



# ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Registration No.01723E20386R1S

We hereby certify that

**Cambridge valve industry group co., ltd**

91310107798919461R

Registration/Office/Production Add: No.158, Lane 1888, Daye Highway, Fengxian District, Shanghai, 201401

by reason of its **Environmental Management System** has been awarded this certificate for compliance with the standard **GB/T24001-2016/ISO14001:2015**

Scope of certification/registration

**Environmental Management Related to Production and after-sales service of gate valves, check valves, globe valves, ball valves and butterfly valves within the scope of qualification; Hydraulic control valve production and after-sales service**

Initial Issuance Date:2020-07-01      Date of Issue: 2023-06-20  
This certificate is valid during: 2023-07-01~ 2026-06-30



The certificate is valid within the term of validity of all the administration and qualification stipulated in accordance with the regulation of PRC;  
The validity of the certificate shall be validated by annual surveillance audit of XGQC, and according to QR code scanning results;  
The related information of this certification can be searched on the portal of CNCA [www.cnca.gov.cn](http://www.cnca.gov.cn) or the site of company [www.xgqc.com](http://www.xgqc.com)



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C017-M

ISSUED BY



Beijing Xingguo Global Certification Co., Ltd.  
Room 3-803, 8/F, No.5, Guangyi Street, Xicheng District, Beijing, P.R.China, 100053



# 测量管理体系认证 (AAA) 证书

MEASUREMENT MANAGEMENT SYSTEM(AAA) CERTIFICATE

证书号: ISC-2021-1030

兹证明

**剑桥阀业集团有限公司**

统一社会信用代码: 91310107798919461R

注册地址: 上海市奉贤区大叶公路 1888 弄 158 号 1 幢

生产经营地址: 上海市奉贤区大叶公路 1888 弄 158 号

符合 GB/T 19022-2003/ISO10012-2003 《测量管理体系-测量过程和测量设备的要求》标准的全部要求,对产品质量、经营管理、环境监测、安全防护、能源管理等方面起到计量保障作用,特发此证(认证范围见证书附件)。

This is to certify your measurement management system conforms to all the requirements of ISO10012:2003 "Measurement management system-Requirements for measurement process and measurement equipment".

发证日期: 2021 年 05 月 26 日      有效日期: 2026 年 05 月 25 日  
本证书自有效起始日期后的每年度进行监督审核,监督合格发放《年度监督审核合格通知书》和年度审查报告为准  
本证书信息可在国家认证认可监督管理委员会官方网站([www.cnca.gov.cn](http://www.cnca.gov.cn))上查询  
本证书信息可在认证机构官方网站([www.china-isc.org.cn](http://www.china-isc.org.cn))上查询



证书二维码

签发人:

认证机构: 北京国标联合认证有限公司





**American  
Petroleum  
Institute**



2019-151 | Digitl

### Certificate of Authority to use the Official API Monogram

License Number: 6D-2226

ORIGINAL

The American Petroleum Institute hereby grants to

**CAMBRIDGE VALVE GROUP CO., LTD**  
No. 158, 1888 Lane  
Daye Road, Fengxian District  
Shanghai  
People's Republic of China

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-6D** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **6D-2226**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Ball Valves, Check Valves, Gate Valves

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: **JANUARY 30, 2026**  
Expiration Date: **JANUARY 30, 2029**

Senior Vice President of Global Industry Services

To verify the authenticity of this license, go to [www.api.org/compositelist](http://www.api.org/compositelist).



**American  
Petroleum  
Institute**



2019-151 | Digitl

### Certificate of Authority to use the Official API Monogram

License Number: 609-0331

ORIGINAL

The American Petroleum Institute hereby grants to

**CAMBRIDGE VALVE GROUP CO., LTD**  
No. 158, 1888 Lane  
Daye Road, Fengxian District  
Shanghai  
People's Republic of China

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-609** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **609-0331**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Butterfly Valves - Category B

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: **JANUARY 30, 2026**  
Expiration Date: **JANUARY 30, 2029**

Senior Vice President of Global Industry Services

To verify the authenticity of this license, go to [www.api.org/compositelist](http://www.api.org/compositelist).



CERTIFICATE NUMBER 23-2471810-PDA  
 EFFECTIVE DATE 08-Feb-2024  
 EXPIRATION DATE 07-Feb-2029  
 ABS TECHNICAL OFFICE CN Shanghai ESD

Electronically published by ABS Shanghai.  
 Reference T2471810, dated 08-FEB-2024.

**JIANQIAO VALVE GROUP CO., LTD.**  
 NO. 158, LANE 1888, DAYE HIGHWAY, FENGXIAN DISTRICT  
 SHANGHAI  
 China  
 Telephone: +86 18930028686  
 Fax: 021-69106380  
 Email: 15316988888@vip.163.com  
 Web: http://www.jqfmc.com/  
**Tier: 2 - PDA Issued**



CERTIFICATE OF

Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

**JIANQIAO VALVE GROUP CO., LTD.**

located at

NO. 158, LANE 1888, DAYE HIGHWAY, FENGXIAN DISTRICT,  
 SHANGHAI, China

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

**Product** Valve  
**Model** D342F-150LBC  
**Endorsement**  
**Tier:** 2 - PDA Issued

This Product Design Assessment (PDA) Certificate remains valid until 07/Feb/2029 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

American Bureau of Shipping

Xiao-Wei Xu, Managing Principal Engineer

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement

**Product:** Valve  
**Model:** D342F-150LBC  
**Endorsements:**

**Intended Service:**  
 Fresh water, sea water, air, crude oil & product oil (temperature less than 70 Deg. C) for Marine & Offshore Application

**Description:**  
 Double Eccentric Flanged Butterfly Valves.  
 Body material: ASTM A216 WCB.  
 Valve seal material: PTFE.

**Rating:**  
 Design Temperature: -17 ~ 150 Deg. C  
 Pressure Class: 150lb.  
 Size: DN50 ~ DN 500.

**Service Restriction:**  
 1. Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.  
 2. The non-fire-resistant valves are not to be used in the following systems:  
 a. for fire mains and hydrants unless adequately protected as per 4-7-3/1.11.1 of ABS Rules for Building and Classing Marine Vessels.  
 b. for connection to the shell where the failure of the material in the event of a fire would give rise to danger of flooding as per 4-6-2/9.13.1 of ABS Rules for Building and Classing Marine Vessels.  
 c. for remote closure of valves on fuel oil tanks unless protected adequately to ensure effective closure facility in the event of fire as per 4-6-4/13.5.3(b) of ABS Rules for Building and Classing Marine Vessels.

**Comments:**  
 1.The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.  
 2.Valves intended for installation on the side shell at or below the deepest load waterline, including those at the sea chests, are to be hydrostatically tested in the presence of the Surveyor, before installation, to a pressure of at least 5bar.  
 3.All valves are to bear permanent identification, such as the manufacturer's name or trademark, material identify, pressure rating, etc. at which the manufacturer guarantees the valves to meet the requirements of the manufacturer's standards. Such markings may be cast or forged integral with, stamped on, or securely affixed by nameplate on the component, and are to serve as a permanent means of identification of the component throughout its service life in accordance with 4-6-1/7.1.3 and 4-6-1/7.1.4 of Marine Vessels Rules.  
 4.Ferrous materials used for the valves operating at lower than -18°C are to have adequate notch toughness properties as per 4-6-2/3.1.6 of Marine Vessels Rules.

**Notes/Drawing/Documentation:**  
 Drawing No. NA-2, Calculations.  
 Drawing No. NA\_1, D342F-150LBC VALVES.

**Terms of Validity:**  
 This Product Design Assessment (PDA) Certificate remains valid until 07/Feb/2029 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

**JIANQIAO VALVE GROUP CO., LTD.**

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Email: 15316988888@vip.163.com

Web: <http://www.jqfmc.com/>

**Tier: 2 - PDA Issued**

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

**STANDARDS**

**ABS Rules:**

Rules for Building and Classing Marine Vessels, Jan 2024: 1-1-4/7.7, 1-1-A3, 1-1-A4, 4-6-1/7.1.4, 4-6-2/5.11, 4-6-2/5.17, 4-6-2/9.13.2, 4-6-4/13.5.3, 4-7-3/1.11.

Rules for Building and Classing Mobile Offshore Units, Jan 2024: 1-1-4/9.7, 1-1-A2, 1-1-A3, 4-2-2/9, 4-2-2/21.3.

**National:**

API STD 609, 9th Edition, April 2021

**International:**

NA

**Government:**

NA

**EUMED:**

NA

**OTHERS:**

NA



测量管理体系认证 (AAA) 证书 附件

MEASUREMENT MANAGEMENT SYSTEM(AAA) CERTIFICATE ATTACHMENT

证书号: ISC-2021-1030

认证范围: 资质许可范围内的闸阀、止回阀、截止阀、球阀、蝶阀、减温减压装置的生产和服务;非食品级水力阀门的生产和服务

签发人:

认证机构: 北京国标联合认证有限公司



# SIL



## Functional Safety Certificate

No. 1N230817.JVGQQ68

Test Report / Technical Construction File no. SIL-WT23-001

**Certificate's Holder:** JianQiao Valve Group Co., Ltd.  
 No.158, Lane 1888, Daye Road, Fengxian District, Shanghai City

**Product:** Ball Valve, Globe Valve  
**Model(s):** Ball Valve: Q641F, Q641Y Series  
 Globe Valve: J641F, JJ641Y Series

**Standard:** Has been assessed per the relevant requirements of:  
 IEC 61508:2010 Parts 1-7

And meets requirements providing a level of integrity to:  
 Systematic Capability: SC 3(SIL 3 Capable)  
 Random Capability: Type A Element  
 SIL 2 @ HFT=0, SIL 3 @ HFT=1; Route 2;  
 PFD<sub>avg</sub> and Architecture Constraints must be verified each application

\*Safety function:  
 This product is a kind of valve.  
 \* Application Restrictions:  
 The unit must be properly designed into a Safety Instrumented Function per the Safety Manual requirements.  
 \* Is suitable to be safety function according to the description and the configuration defined in Annex I

**Verification Mark:**



The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way

**Remark:** This SIL Verification of Compliance has been issued on a voluntary basis. ECM confirms that a Test Report is existent for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of **SIL 3**. The unit must be properly designed into a Safety Instrument Function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at [www.entecerma.it](http://www.entecerma.it)

Date of issue 17 August 2023

Expiry date 16 August 2028

For online check:



Approver  
 Ente Certificazione Macchine  
 Legal Representative  
 Luca Bedonni



Ente Certificazione Macchine

Via Cà Bella, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
 ☎ +39.0516705141 ☎ +39.0516705156 ✉ info@entecerma.it 🌐 www.entecerma.it

## Annex I



No. 1N230817.JVGQQ68

Test Report / Technical Construction File no. SIL-WT23-001

1. The use of the product [Valve] must obey the required rules to conservation of SIL3 properties, these rules are recalled in the §6 of the Assessment Report reference: [SIL Capability assessment report].

2. The product version of hardware components used for validation and type tests are the following:

Product	Model(s)
Ball Valve	Q641F, Q641Y Series
Globe Valve	J641F, JJ641Y Series

3. Acceptable environmental constraints for the system are recalled in the safety Manual. These elements must be checked for each integration operation of the product.

4. The SIL3 capable certified safety instrumented function of the product is the following:

- SF1: To Close on demand.
- SF2: To Open on demand.

5. Hypothesis used for calculations are presented here under: The mode of operation is Low demand, which means less than 1 trip demand each year;

Component architecture	Safety function	Test intervals	MTTR	Failure rate	Undetected dangerous failure rate	PPD	SIL Capability
Loo1 configuration	SF1	1 year	24h	1,93E-06	1,93E-06	8,45E-03	SIL2
Loo2 configuration	SF2	1 year	24h	3,75E-07	1,28E-07	5,67E-04	SIL3

6. The safety integrated level of the safety function using the product shall be calculated taking into account the characteristics of the whole system.

Ente Certificazione Macchine

Via Cà Bella, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
 ☎ +39.0516705141 ☎ +39.0516705156 ✉ info@entecerma.it 🌐 www.entecerma.it



# Certificate of Compliance

This certificate is issued for the following:

## INDICATING BUTTERFLY VALVES

Model Nos. ZSXF-D, ZSXF-DG  
Sizes 2-1/2, 3, 4, 5, 6, 8, 10, 12 inch NPS

## SWING CHECK VALVES

Model MH-XQH-300  
Sizes 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 inch NPS

## OUTSIDE SCREW AND YOKE GATE VALVES

Models ZSZF-F, ZSZF-F-300A, Z41-300A, ZSZF-G,  
ZSZF-G-300A, Z81-300A, ZSZFGF, ZSZF-GF-300A,  
Z481-300A  
Sizes 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16 inch NPS

## INSIDE SCREW GATE VALVES

Models Z45, Z45-300, Z45-300A, Z45-MJA, Z45-  
FJA, Z85, Z85-300, Z85-300A, Z485, Z485-300,  
Z485-300A  
Sizes 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12 inch NPS

### Prepared for:

Cambridge Valve Industry (Shanghai) Co, Ltd  
No 158, 1888 Lane, Daye Rd, Fengxian District  
Shanghai, China

FM Approvals Class: 1120, 1112, 1210

Approval Identification: PR452265 Approval Granted: March 5, 2019

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

David B. Fuller  
VP, Manager - Fire Protection  
FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062 USA



Member of the FM Global Group

RTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

# ISO 15848-1 QUALIFICATION CERTIFICATE



Industrie Service

Certificate No.:275547

Ref. Test report No.:275546

We hereby certify that the valve below has passed the fugitive emission test successfully according to Class BH of ISO15848-1:2015+Amd.1:2017 for a total of 205 cycles.

Name of manufacturer	Cambridge Valve Group Co., Ltd.
Address of manufacturer	No.158, 1888 Lane, Daye Road, Fengxian District, PC: 201400, Shanghai City, P. R. China
Item	3" Class300 Ball Valve
Valve size	3"
Pressure rating	Class300
Stem size	Φ28 mm
Body/bonnet material	ASTM A105
Seal material	PTFE
Valve assembly drawing no.	JQ-3"Q47F-300LB-00

The tested valve covers performance class (para.6.6):

ISO FE BH – CO1 – SSA0 – tRT – CL300 – ISO 15848-1

Extension of qualification (in particular) to untested valves in accordance with paragraph 8 of ISO15848-1.

Other stem sizes qualified: 14 mm up to 56 mm

Other pressure ranges qualified: Class 300 and lower

This certificate must be read in conjunction with test report No.:275546

Shanghai, February 6, 2021  
(Place, date)

TÜV SÜD Industrie Service GmbH  
Shanghai Office  
Floor 3-13, No.151, Heng Tong Road,  
Shanghai 200070 P. R. China

Gullin Chen  
TÜV SÜD Industrie Service GmbH

Westendstr. 199  
80686 München Germany

Tel: +86 21 6141-0123  
Fax: +86 21 6140-8600





副本

**中华人民共和国  
 特种设备生产许可证**

Production License of Special Equipment  
 People's Republic of China

编号: TS2731N69-2028

单位名称: 剑桥阀业集团有限公司

住 所: 上海市奉贤区大叶公路1888弄158号1幢

制造地址: 上海市奉贤区大叶公路1888弄158号

经审查, 获准从事以下特种设备生产活动:

许可项目	许可子项目	许可参数	备注
压力管道元件制造	压力管道阀门 (金属阀门) (A1)	-	覆盖B级, 具体产品范围 见型式试验证书



发证机关: 上海市市场监督管理局

有效期至: 2028年01月17日

(发证机关公章)  
 2024年01月18日

**CERTIFICATE OF COMPLIANCE**

Certificate Number: 20181226-EX27987  
 Report Reference: EX27987-20181210  
 Issue Date: 2018-DECEMBER-26

Issued to: CAMBRIDGE VALVE INDUSTRY (SHANGHAI) CO., LTD.  
 ROOM 170, 5TH BUILDING,  
 NO. 1006 JINSHAJIANG ROAD-PUTUO DISTRICT  
 200333 SHANGHAI, CHINA

This certificate confirms that representative samples of GATE VALVES  
 See Addendum page for Models/Product

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 262 - Standard for Gate Valves for Fire-Protection Service  
 ULC/ORD C262-92 - Standard for Gate-Valves for Fire-Protection Service

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

*Barclay*

Senior Vice President, Global Special Services Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any affiliated business of UL. For questions, please contact a local UL Customer Service Representative at [ul.com/customer-service](http://ul.com/customer-service)





ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ  
 ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ



Заявитель: ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "ЯРД ПРИОРИТЕТ ГРУПП",  
 Место нахождения: 195299, РОССИЯ, Г. САНКТ-ПЕТЕРБУРГ, УЛ. ЧЕРКАСОВА, Д. 12, К. 1  
 ЛИТЕРА А, КВ. 138, ОГРН: 1217800046672, Номер телефона: +7 9219944724, Адрес электронной  
 почты: contact@yardlogistics.ru

В лице: ГЕНЕРАЛЬНЫЙ ДИРЕКТОР ЕГОРОВ ЯРОСЛАВ ДМИТРИЕВИЧ

заявляет, что Арматура промышленная трубопроводная: шаровой кран серии: IBV; дисковый затвор серии IDV; клиновая задвижка серии: IGAV.

Изготовитель: «CAMBRIDGE VALVE GROUP CO., LTD.», Место нахождения: КИТАЙ, NO 158, 1888 LANE, DAYE ROAD, FENGXIAN DISTRICT, SHANGHAI, Адрес места осуществления деятельности по изготовлению продукции: КИТАЙ, NO 158, 1888 LANE, DAYE ROAD, FENGXIAN DISTRICT, SHANGHAI, 30.969758, 121.459200

Коды ТН ВЭД ЕАЭС: 8481808508, 8481808199, 8481806390

Серийный выпуск,

Соответствует требованиям ТР ТС 010/2011 О безопасности машин и оборудования

Декларация о соответствии принята на основании протокола VJYJR-KT/22, выдан 01.03.2022 испытательной лабораторией "Испытательной лабораторией «CAMBRIDGE VALVE GROUP CO., LTD.»", ВД/ИВ-17/22 выдан 01.03.2022 испытательной лабораторией "Испытательной лабораторией «CAMBRIDGE VALVE GROUP CO., LTD.»", FCHU-KU/22 выдан 01.03.2022 испытательной лабораторией "Испытательной лабораторией «CAMBRIDGE VALVE GROUP CO., LTD.»". Схема декларирования: 1д.

Дополнительная информация Стандарты и иные нормативные документы: Условие и сроки хранения. Условие хранения продукции в соответствии с ГОСТ 15150-99 "Машины, приборы и другие технические изделия. Исполнения для различных климатических районов. Категории, условия эксплуатации, хранения и транспортирования в части воздействия климатических факторов внешней среды". Срок хранения (службы, годности) указан в прилагаемой к продукции товаросопроводительной или эксплуатационной документации

Декларация о соответствии действительна с даты регистрации по 01.03.2023 включительно



М.П. ЕГОРОВ ЯРОСЛАВ ДМИТРИЕВИЧ  
 (подпись) (И.О. заявителя)

Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-СН PA02.В.20969/22  
 Дата регистрации декларации о соответствии: 02.03.2022



测量管理体系认证 (AAA) 证书

MEASUREMENT MANAGEMENT SYSTEM(AAA) CERTIFICATE

证书号: ISC-2021-1030

兹证明

剑桥阀业集团有限公司

统一社会信用代码: 91330007788994611K

注册地址: 上海市奉贤区大叶公路 1888 弄 158 号 1 幢

生产经营地址: 上海市奉贤区大叶公路 1888 弄 158 号

符合 GB/T 19022-2003/ISO10012-2003《测量管理体系-测量过程和测量设备的要求》标准的全部要求, 对产品质量、经营管理、环境监测、安全防护、跟踪管理等方面起到计量保障作用, 特发此证 (认证范围见证书附件)。

This is to certify your measurement management system conforms to all the requirements of ISO10012:2003 "Measurement management system-Requirements for measurement process and measurement equipment".

发证日期: 2021 年 05 月 26 日 有效日期: 2026 年 05 月 25 日  
 本证书在有效期起始日期后的每年度进行监督审核, 监督合格颁发《年度监督审核合格通知书》和年度审核报告为证  
 本证书信息可在国家认证认可监督管理委员会官方网站 [www.cnca.gov.cn](http://www.cnca.gov.cn) 上查询  
 本证书信息可在认证机构官方网站 [www.china-icc.org.cn](http://www.china-icc.org.cn) 上查询



证书二维码

签发人:

认证机构: 北京国测联合认证有限公司



地址: 北京市海淀区中关村大街 1 号 1 号楼 16 层 1605 电话: +86 10 8228 2276 www.china-icc.org.cn



# Product List

## Water system valve series



# General-purpose low and medium pressure valves series



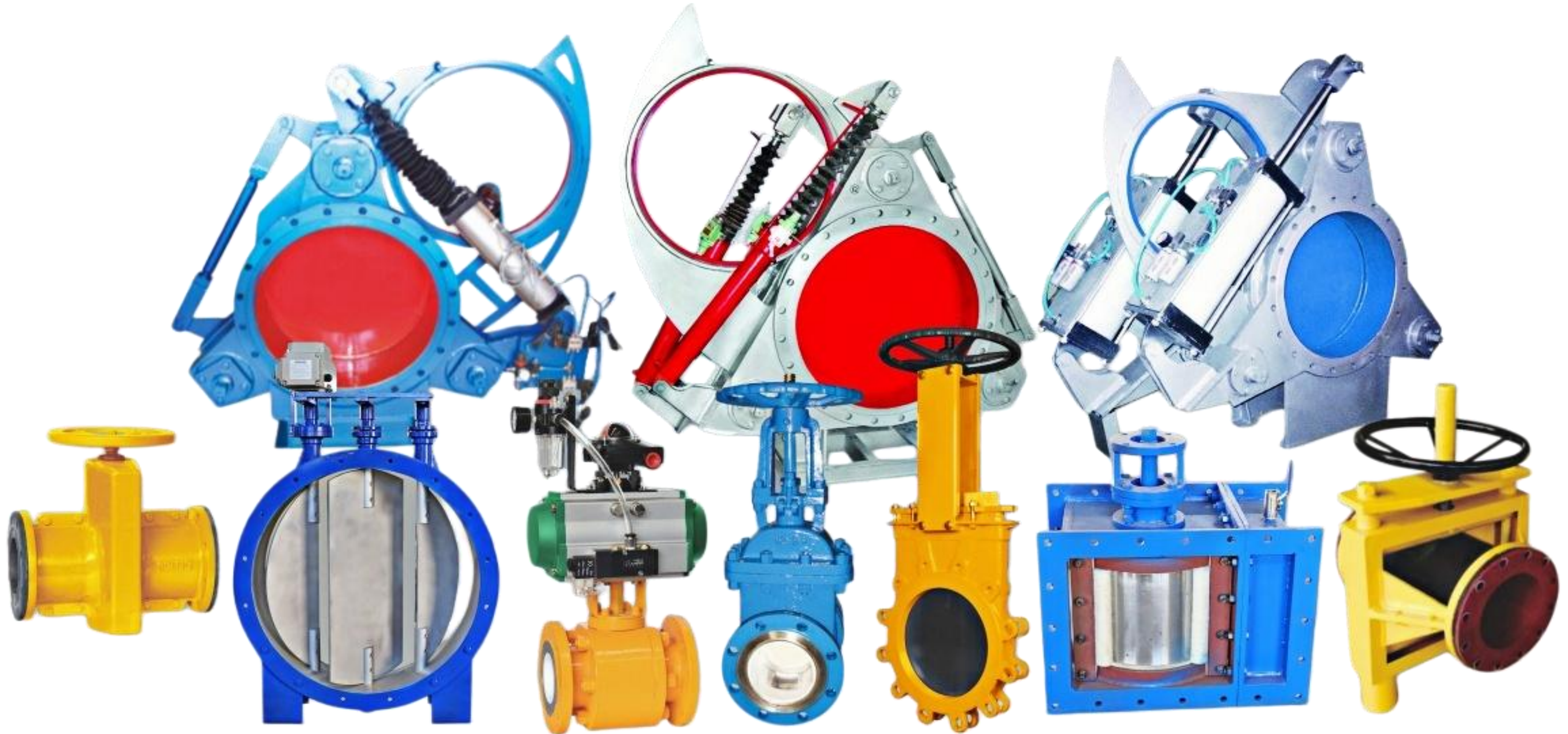
# Control Valve Series



# High-pressure power station valve series



# Metallurgical Valve Series



# Partial display of specially customized products



**Installation DN3000 butterfly valve**



**Delivery of DN2200 Electric Gate Valve**



**Assembly and commissioning of DN2000 conical valve**



**DN1400 Electric Flow and Pressure Regulating Valve**



**DN900 Electric Concealed-Handle Gate Valve**



**Electric butterfly valve**



# Product Application



Oil



Chemical



Gas



Power station



Metallurgical



Water conservancy

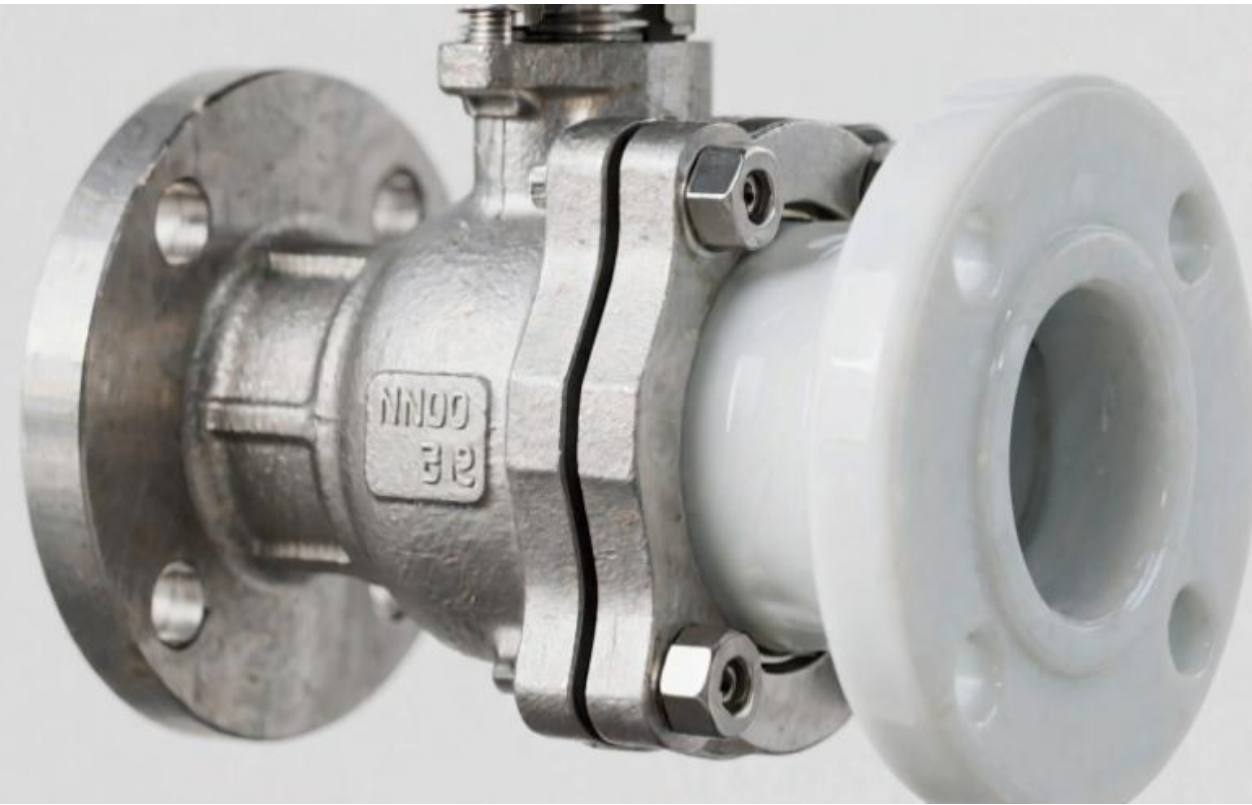


HVAC



Energy

# Customized service



## Material customization plan

Customized 316L stainless steel valves for German chemical enterprises. Resistant to strong corrosion, suitable for their acidic medium transportation systems, with a service life extended to over 8 years.

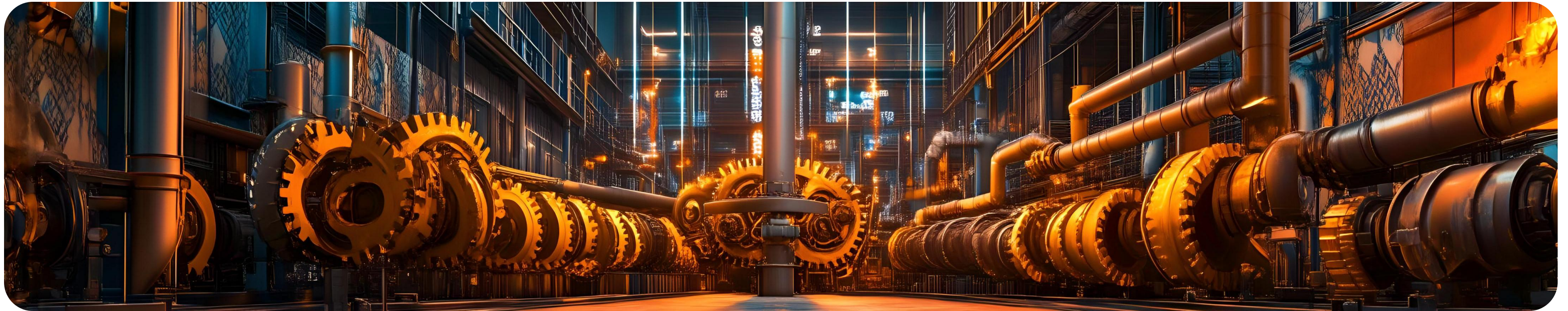
## Structural optimization design

For the Saudi desert project, the valve stem sealing structure was changed to a double bellows design to address the leakage issue in the high-temperature and dusty environment, and it was highly recognized by the customers.

## Interface standard adaptation

Customized API 600 standard valves for a certain company in the United States. The flange size is fully compatible with ANSI B16.5, ensuring zero error during on-site installation and reducing the construction period by 30%.

# Price competitive advantage



## **Cost control for large-scale procurement**

The cost of raw material procurement is 12% to 15% lower than that of small-scale traders.

## **Optimization of production costs in our own factory**

We have two valve production bases and adopt automated production lines. The production time for a single valve has been reduced to 70% of the industry average, and the factory price has decreased by 8% to 10%.

## **Logistics cost savings**

Work with the clients to find the appropriate logistics service provider, in order to help the clients save costs.

# Main customer

Customers in the oil and gas industry



Municipal construction project clients



Customers in the chemical and pharmaceutical industries



# Market distribution



## North America and South America

**The United States, Canada, Mexico, Colombia, Panama, Chile, Brazil, Argentina**

We have established long-term cooperative relationships with many well-known enterprises, and our market share has steadily increased.

## Southeast Asian market

Thailand, Vietnam, Malaysia, Singapore

As our traditional strong market, it has a wide customer base and a well-established sales network.

## Middle East market

Dubai, Saudi Arabia

With the development of local industries, the market demand has continued to rise, and the products have been widely applied.

# Contact us

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