

# ***CERTIFICATIONS***

***TEK VALVE***

1. API 6D
2. API 600
3. API 607
4. API 624
5. TUV CE
6. TUV ISO9001
7. ISO15848-1
8. ISO15848-2
9. ISO14001
10. ISO45001





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**American  
Petroleum  
Institute**



2018-151 | Digital

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

**License Number: 6D-1490**

**ORIGINAL**

The American Petroleum Institute hereby grants to

**TEK VALVE CO., LTD.  
Binhai Industrial Park  
Wenzhou, Zhejiang  
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-1490**

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: Check Valves, Ball Valves and Gate Valves

QMS Exclusions: No Exclusions Identified as Applicable

**Effective Date: SEPTEMBER 24, 2020**

**Expiration Date: SEPTEMBER 24, 2023**

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

Vice President of Global Industry Services



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**American  
Petroleum  
Institute**



2018-151 | Digital

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

**License Number: 600-0215**

**ORIGINAL**

The American Petroleum Institute hereby grants to

**TEK VALVE CO., LTD.  
Binhai Industrial Park  
Wenzhou, Zhejiang  
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-600** 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: **600-0215**

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: Bolted Bonnet Steel Gate Valves

QMS Exclusions: No Exclusions Identified as Applicable

**Effective Date: SEPTEMBER 24, 2020**

**Expiration Date: SEPTEMBER 24, 2023**

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

Vice President of Global Industry Services





Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
API STANDARD 607 SEVENTH EDITION, JUNE 2016

Certificate No.:257253

Ref. Test report No.:257254

Name and postal address of manufacturer:TEK VALVE CO., LTD.  
A508, Weijiu Road, Binhai Industrial Zone,  
PC: 325025, Wenzhou City, Zhejiang Province, P. R. China

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

## 1. Description of Test Valve :

Type of Test Valve	Q347F-600LB-8" Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	8"
Pressure Rating ( Class )	Class 600
Valve Body Material	ASTM A105

## 2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes ( NPS ) ( according to API 607 Table 3 )	8" and larger
Qualified Pressure Ratings( Class: Lb) ( according to API 607 Table 4 )	Class 600, Class 800, Class 900
Qualified Valve Material ( according to API 607 7.2 )	Ferritic
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, August 17, 2018  
(Place, date)

  
TÜV SÜD Industrie Service GmbH  
Westendstr.199  
80686 München Germany



Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
API STANDARD 607 SEVENTH EDITION, JUNE 2016

Certificate No.:257251

Ref. Test report No.:257252

Name and postal address of manufacturer:TEK VALVE CO., LTD.

A508, Weijiu Road, Binhai Industrial Zone,  
PC: 325025, Wenzhou City, Zhejiang Province, P. R. China

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

## 1. Description of Test Valve :

Type of Test Valve	Q41F-600LB-2" Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating ( Class )	Class 600
Valve Body Material	ASTM A105

## 2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes ( NPS ) ( according to API 607 Table 3 )	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings( Class: Lb) ( according to API 607 Table 4 )	Class 600, Class 800, Class 900
Qualified Valve Material ( according to API 607 7.2 )	Ferritic
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, August 17, 2018  
(Place, date)

  
TÜV SÜD Industrie Service GmbH  
Westendstr.199  
80686 München Germany





Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
ANSI/API STD 607 Sixth Edition, September 2010

Certificate No.:219695

Ref. Test report No.:219696

Name and postal address of manufacturer: **TEK VALVE CO., LTD.**  
Binhai Industrial Park, Wenzhou City,  
PC: 325100, Zhejiang Province, P. R. China

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of ANSI/API STD 607 Sixth Edition, September 2010. The testing results of valves meet the requirements of ANSI/API STD 607 Sixth Edition, September 2010.

## 1. Description of Test Valve :


Type of Test Valve	8" 150Lb Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	8"
Pressure Rating ( Class )	Class 150
Valve Body Material	ASTM A105

## 2. Qualified Range of Valves :

Type	8"-150Lb Ball Valve
Description of Valves	Ball Valves
Qualified Pressure Ratings ( according to API 607 Table 3 )	8"and larger
Qualified Sizes ( according to API 607 Table 5 )	Class150,Class 300(PN10,PN16,PN25,PN40)
Qualified Valve Material ( according to API 607 7.2 )	Ferritic
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ANSI/API STD 607 Sixth Edition, September 2010, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to ANSI/API STD 607 Sixth Edition, September 2010, Paragraph 7.

Shanghai, December 19, 2013  
(Place, date)

  
TÜV SÜD Industrie Service GmbH



# CERTIFICATE

(Certificate of Conformity with Fugitive Emission Type Testing Acc. to:  
API Standard 624 First Edition, February 2014)

Certificate No.: QT-IS-SH120009/2020R1

Ref. Test Report No.: QT-IS-SH120009/2020-1R1

Name, Address of manufacturer: **TEK VALVE CO.,LTD.**

A508 Weijiu Road, Binhai industrial Zone ,Wenzhou, Zhejiang  
Province, P.R.China Post Code :325025

We hereby certify that the fugitive emission type test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV inspector according to requirements of API 624, First Edition, February 2014. The testing results of valves meet the requirements of API 624.

## 1. Description of test valve :

Type designation of tested valve :	Z40H-CL300 NPS10
Description of valve:	Gate Valve
Nominal size(")	10"
Pressure rating (ANSI Class) :	300LB
Valve body material:	ASTM A216 WCB
Stem packing/Manufacturer:	Graphite Packing Ring M600 /Zhejiang Magpie Sealing Element Co.,Ltd.

## 2. Qualified Range of Valve:

The valve Class(LB) : (according to API 624 10.1.2 or 10.1.3)	150;300
Nominal size("): (according to API 624 10.1.2 or 10.1.3)	6" to 12"

Remark: the technical data of test valve see back of this certificate appendix 1, and link to HCT2020VA12001

This certificate is issued according to API 624 First Edition, February 2014, based upon the result of testing report on above mentioned test valve.

Shanghai, Dec. 23, 2020

Place, Date

Inspected by Ge, Lei Reviewed by Frank Zhou

TÜV Thüringen Shanghai Co., Ltd.





Industrie Service

# CERTIFICATE

The Certification Body of  
TÜV SÜD Industrie Service GmbH,  
a Notified Body of the Pressure Equipment Directive (PED),

certifies that

**TEK VALVE CO., LTD.**  
A508 Weijiu Road, Binhai Industrial Zone,  
325025, Wenzhou City, Zhejiang Province, P. R. China

implemented, operates and maintains a quality  
assurance system as described in the Pressure Equipment  
Directive 2014/68/EU Annex III, Module H

for the scope of

**Design, manufacture and distribution:**  
gate valve: max. DN900, PN420 (max. 36", max.2500LB);  
check valve: max. DN900, PN320 (max. 36", max.1500LB);  
ball valve: max. DN900, PN320 (max. 36", max.1500LB);  
globe valve: max. DN600, PN320 (max. 24", max.1500LB);  
butterfly valve: max. DN1300, PN100 (max. 52", max. 600LB)

The audit with the report number Q-CHN-PED-5010205266-001-22  
proves that the quality assurance system fulfils the PED requirements.

The manufacturer is authorized to provide the pressure equipment  
produced within the scope of the assessed quality assurance system with  
the following Notified Body number:

## CE 0036

Certificate No.: DGR-0036-QS-1129-22

valid until December 11<sup>th</sup>, 2025

provided that annual surveillance audits have been performed successfully

**Filderstadt, January 19<sup>th</sup>, 2023**

TÜV SÜD Industrie Service GmbH  
Westendstraße 199  
80686 München  
Germany  
[www.tuvsud.com/de-is](http://www.tuvsud.com/de-is)

Martina John

Notified Body No.: 0036

Tel.: +49 711 70 05 289  
Fax: +49 711 70 05 582  
e-mail: [martina.john@tuvsud.com](mailto:martina.john@tuvsud.com)





Management Service

# CERTIFICATE

The Certification Body  
of TÜV SÜD Management Service GmbH

certifies that

**TEK VALVE CO., LTD.**

A508 Weijiu Road, Binhai Industrial Zone,  
Wenzhou, Zhejiang Province, P. R. China  
Post Code: 325025

Unified social credit code: 913303010728938487

has established and applies  
a Quality Management System for

**Design, Manufacture and Sales of Gate Valve, Globe Valve, Check Valve, Ball  
Valve and Butterfly Valve (Only for Export Products).**

An audit was performed, Order No. **7482251799**.

Proof has been furnished that the requirements  
according to

**ISO 9001:2015**

are fulfilled.

The certificate is valid from **2022-11-05** until **2025-11-04**.

The certified organization shall undergo and pass  
the regular surveillance audit to maintain the validity of this certificate.

Certificate Registration No.: **12 100 46557 TMS**.

Information about this certificate can be inquired at the official website  
of Certification and Accreditation Administration of the People's Republic of China ([www.cnca.gov.cn](http://www.cnca.gov.cn)).

Head of Certification Body  
Munich, 2022-10-11



# ISO 15848-1

## QUALIFICATION

## CERTIFICATE



Industrie Service

Certificate No.: 292265

Ref. Test report No.:292264

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	TEK VALVE CO., LTD.
Postal Address of manufacturer	A508, No.14 Road, Binhai Industrial Park, PC:325025, Wenzhou City, Zhejiang Province, P. R. China
Item	16" 150LB Gate Valve
Valve size(NPS)	16"
Pressure rating(Class)	Class150
Stem size	Φ44mm
Body/bonnet material	ASTM A216 WCB
Stem seal material	Flexible Graphite Packing
Valve assembly drawing no.	TEKZ541Y001

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

**ISO FE BH – CO1 – SSA0 – t400°C – CL150 – ISO 15848-1**

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

Other stem sizes qualified: 22 mm up to 88 mm

Other pressure ranges qualified: Class150 and lower

This certificate must be read in conjunction with test report No.: 292264

Shanghai, January 4, 2023  
(Place, date)


**Guilin Chen**  
**TÜV SÜD Industrie Service GmbH**  
Westendstr. 199  
80686 München Germany

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

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





## CERTIFICATE OF ENVIRONMENT MANAGEMENT SYSTEM CERTIFICATION

Certificate No.: 19822EG0902R0S

Unified Social Credit Code /Organization Code:913303010728938487

We hereby certify that the organization:

**TEK VALVE CO.,LTD.**

Is in conformity with Environmental Management System Standard:

**GB/T24001-2016 idt ISO14001:2015**

The certificate is valid to the following product(s)/service:

**Design, Manufacture and Sales for Gate Valve, Globe Valve, Ball Valve  
and Butterfly Valve( Only for export products)**

Registration Address: A508, Weijiuzhi Road, Binhai Park, Wenzhou Economic and  
Technological Development Zone

Business Address: A508, Weijiuzhi Road, Binhai Park, Wenzhou Economic and  
Technological Development Zone

Date of Initial Issuance: Jul 20, 2022

Date of This Issuance: Jul 20, 2022

Date of Expiration: Jul 19, 2025



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C178-M



Issued By: *Mingyun zhou*



The certificate is valid within the period of validity of various state administrative licensing and qualification licensing  
To maintain the validity of the certificate, the certified organization must accept and pass the regular surveillance audit  
To check the validity of certificate, please visit our website at [www.xjyz.com](http://www.xjyz.com) or login to CNCA website at [www.cnca.gov.cn](http://www.cnca.gov.cn), or scan QR code

**Beijing Xinjiyuan Certification Co.,Ltd.**

Address: Room.805, North Area, 7th Floor, Building 122, Nanhu East Garden,

Chaoyang District, Beijing City, China (Post Code: 100102)



## CERTIFICATE OF OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION

Certificate No.: 19822SG0829R0S

Unified Social Credit Code /Organization Code:913303010728938487

We hereby certify that the organization:

**TEK VALVE CO.,LTD.**

Is in conformity with occupational health and safety Management System Standard:

**GB/T45001-2020 idt ISO45001:2018**

The certificate is valid to the following product(s)/service:

**Design, Manufacture and Sales for Gate Valve, Globe Valve, Ball Valve  
and Butterfly Valve( Only for export products)**

Registration Address: A508, Weijiuzhi Road, Binhai Park, Wenzhou Economic and  
Technological Development Zone

Business Address: A508, Weijiuzhi Road, Binhai Park, Wenzhou Economic and  
Technological Development Zone

Date of Initial Issuance: Jul 20, 2022

Date of This Issuance: Jul 20, 2022

Date of Expiration: Jul 19, 2025



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C178-M



Issued By: *Mingyan Zhou*



The certificate is valid within the period of validity of various state administrative licensing and qualification licensing  
To maintain the validity of the certificate, the certified organization must accept and pass the regular surveillance audit  
To check the validity of certificate, please visit our website at [www.xjyrc.com](http://www.xjyrc.com) or login to CNCA website at [www.cnca.gov.cn](http://www.cnca.gov.cn), or scan QR code

**Beijing Xinjiyuan Certification Co.,Ltd.**

Address: Room.805, North Area, 7th Floor, Building 122, Nanhu East Garden,

Chaoyang District, Beijing City, China (Post Code: 100102)