



®

**American
Petroleum
Institute**



2018-151 | Digital

Certificate of Authority to use the Official API Monogram

License Number: 6D-1705

ORIGINAL

The American Petroleum Institute hereby grants to

ZHEJIANG CARILO VALVE CO.,LTD.
Wuxing Industrial Zone, Dong'ou Street
Wenzhou City, Zhejiang Province
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-1705**

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, Gate Valves

QMS Exclusions: Servicing

Effective Date: SEPTEMBER 15, 2022

Expiration Date: SEPTEMBER 15, 2025

To verify the authenticity of this license, go to www.api.org/compositelist.

Senior Vice President of Global Industry Services

ISO 9001



QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. : 20221Q20858R2S

We hereby certify that the organization:

ZHEJIANG CARILO VALVE CO., LTD.

Unified social credit code: 91330324550503606N

is in conformity with Quality Management System Standard:

GB/T19001-2016 idt ISO9001:2015

The certificate is valid to the following products/service:

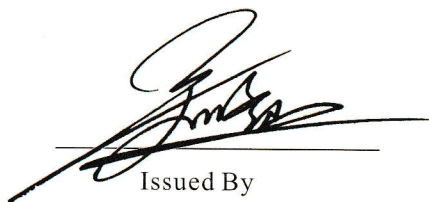
Design, Production and Sales of Valves (100% Export)

Registration Address/Audit Address: Wuxing Industrial Zone, Dongou Sreet, Yongjia County, Wenzhou City, Zhejiang Province, China.

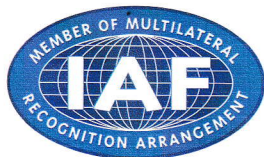
Date of Issue: 02-08-2022

Date of Expiry: 12-08-2024

Date of Initial: 13-08-2021



Issued By



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C197-M



The audit of validity of the certificate, the certificate shall be at least once a year.
The effectiveness of the Certificate is subject to QR Code in the lower left corner.
Meanwhile, you can search the website of certification body: www.qpc.org.cn
or search the CNCA website: www.cnca.gov.cn

ZHEJIANG QUANPIN CERTIFICATION CO.,LTD.

Room 603, Floor 6, Building 1, No.74, Puyan Road, Puyan Street, Binjiang District, Hangzhou City,
Zhejiang Province, China 310053 WEB: [Http://www.qpc.org.cn](http://www.qpc.org.cn)

Certificate of Compliance

No. 01190715.CVTS47



Certificate's
Holder:

Zhejiang Carilo Valve Co., Ltd.
Wuxing Industrial Zone, Oubei Town, Yongjia
County, Wenzhou City, Zhejiang Province, China.

Certification ECM
Mark:



Product:

Industrial Valves
(Gate Valve, Globe Valve, Check Valve,
Ball Valve, Butterfly valve, Plug valve, Strainer)

Model(s):

(see the following annex I)

Verification to:

related to CE Directive(s):
2014/68/EU (Pressure Equipment)
Annex III Module H

Remark: The product(s) has been verified on a voluntary basis. The product(s) satisfies the requirements of the Certification Mark of ECM, in reference to the above listed Standard(s). The above Compliance Mark can be affixed on the product(s) accordingly to the ECM regulation about its release and its use. The regulation can be found at www.entecerma.it. This Certificate of Compliance can be checked for validity at www.entecerma.it.

This verification doesn't imply assessment of the production of the product(s).

Additional information, clarification about the **CE** Marking:



We attest that a TCF for the **CE** Marking process is in place. Whereas the Manufacturer is Responsible to start the **CE Marking Certification Procedure** through an appointed Notified Body and the perform all the necessary activities, as required by the Directive and accepted by the Notified Body, before placing the **CE** Mark on the product(s).

Date of issue 22 July 2019

Expiry date 15 July 2024

Chief Manager
Marco Morino



Deputy Manager
Amanda Payne



Annex I

No. 01190715.CVTS47



Model(s):

Product	DN (mm)	PN (bar)	Fluid group	Material used	Design Standard	Temperature Range (°C)
Gate Valve	DN15-DN1200	PN16-PN420	Air, Petroleum, Water, Steam	ASTM A105 ASTM LF2 ASTM A216 WCB ASTM A352 LCB ASTM A182 F304/F304L/F316/F316L/F51 ASTM A351 CF8/CF8M/CF3/CF3M/4A WC6/WC9/F11/F22	ASME B16.34 API6D API600 API602	-110~570
Ball Valve	DN15-DN1200	PN16-PN420	Air, Petroleum, Water, Steam	ASTM A105 ASTM LF2 ASTM A216 WCB ASTM A352 LCB ASTM A182 F304/F304L/F316/F316L/F51 ASTM A351 CF8/CF8M/CF3/CF3M/4A WC6/WC9/F11/F22	API 6D ASME B16.34 API608	-110~425
Globe valve	DN15-DN600	PN16-PN420	Air, Petroleum, Water, Steam	ASTM A105 ASTM LF2 ASTM A216 WCB ASTM A352 LCB ASTM A182 F304/F304L/F316/F316L/F51 ASTM A351 CF8/CF8M/CF3/CF3M/4A WC6/WC9/F11/F22	ASME B16.34 API623 API602 BS1873	-110~570
Check valve	DN15-DN1200	PN16-PN420	Air, Petroleum, Water, Steam	ASTM A105 ASTM LF2 ASTM A216 WCB ASTM A352 LCB ASTM A182 F304/F304L/F316/F316L/F51 ASTM A351 CF8/CF8M/CF3/CF3M/4A WC6/WC9/F11/F22	ASME B16.34 API6D API602 BS1868	-110~570
Butterfly valve	DN50-DN2000	PN16-PN160	Air, Petroleum, Water, Steam	ASTM A216 WCB ASTM A352 LCB ASTM A240 304/316 ASTM A351 CF8/CF8M/CF3/CF3M/4A WC6/WC9/F11/F22	ASME B16.34 API609	-110~570

Plug Valve	DN15-DN500	PN16-PN420	Air, Petroleum, Water, Steam	ASTM A105 ASTM LF2 ASTM A216 WCB ASTM A352 LCB ASTM A182 F304/F304L/F316/F316L/F51 ASTM A351 CF8/CF8M/CF3/CF3M/4A WC6/WC9/F11/F22	ASME B16.34 API6D	-110~570
Strainer	DN15-DN500	PN16-PN420	Air, Petroleum, Water, Steam	ASTM A105 ASTM LF2 ASTM A216 WCB ASTM A352 LCB ASTM A182 F304/F304L/F316/F316L/F51 ASTM A351 CF8/CF8M/CF3/CF3M/4A WC6/WC9/F11/F22	ASME B16.34	-110~570





Industrie Service

CERTIFICATE

(Certificate of conformity with technical requirements in:)
ANSI/API STD 607 Fifth Edition, June 2005

Certificate No.: 212766

Ref. Test report No.: 212767

Name and postal address of manufacturer: **Zhejiang Carilo Valve Co.,Ltd**

**Wuxing Industrial Zone, Oubei Town, Wenzhou City,
Zhejiang Province, PC: 325105, 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 inspector according to requirements of ANSI/API STD 607 Fifth Edition, June 2005. The testing results of valves meet the requirements of ANSI/API STD 607 Fifth Edition, June 2005.

1. Description of Test Valve :

Type of Test Valve	FB BALL VALVE CLASS 150 RF
Description of Test Valve	Ball Valve
Valve Size, NPS	2"
Pressure Rating (ANSI Class)	Class 150
Valve Body Material	ASTM A105

2. Qualified Range of Valves :

Type	Ball Valve
Description of Valves	Ball Valve
Qualified Pressure Ratings (Class: Lb) (according to API 607 Table 5)	Class 150, Class 300
Qualified Sizes (NPS) (according to API 607 Table 3)	2" and below; 2 1/2"; 3"; 4"
Qualified Valve Material (according to API 607 7.2)	Ferritic
Qualified Marking (according to API 607 7.5)	Qualified valves shall be marked: ISO-FT
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ANSI/API STD 607 Fifth Edition, June 2005, 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 Fifth Edition, June 2005, Paragraph 7.

Shanghai, August 22, 2011
(Place, date)


TÜV SÜD Industrie Service GmbH



Industrie Service

CERTIFICATE

(Certificate of conformity with technical requirements in:)
ANSI/API STD 607 Fifth Edition, June 2005

Certificate No.: 212768

Ref. Test report No.: 212769

Name and postal address of manufacturer: **Zhejiang Carilo Valve Co.,Ltd**

**Wuxing Industrial Zone, Oubei Town, Wenzhou City,
Zhejiang Province, PC: 325105, 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 inspector according to requirements of ANSI/API STD 607 Fifth Edition, June 2005. The testing results of valves meet the requirements of ANSI/API STD 607 Fifth Edition, June 2005.

1. Description of Test Valve :

Type of Test Valve	FB BALL VALVE CLASS 150 RF
Description of Test Valve	Ball Valve
Valve Size, NPS	4"
Pressure Rating (ANSI Class)	Class 150
Valve Body Material	ASTM A105

2. Qualified Range of Valves :

Type	Ball Valve
Description of Valves	Ball Valve
Qualified Pressure Ratings (Class: Lb) (according to API 607 Table 5)	Class 150, Class 300
Qualified Sizes (NPS) (according to API 607 Table 3)	4", 5", 6", 8"
Qualified Valve Material (according to API 607 7.2)	Ferritic
Qualified Marking (according to API 607 7.5)	Qualified valves shall be marked: ISO-FT
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ANSI/API STD 607 Fifth Edition, June 2005, 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 Fifth Edition, June 2005 Paragraph 7.

Shanghai, August 22, 2011
(Place, date)


TÜV SÜD Industrie Service GmbH



Industrie Service

CERTIFICATE

(Certificate of conformity with technical requirements in:)
ANSI/API STD 607 Fifth Edition, June 2005

Certificate No.: 212770

Ref. Test report No.: 212771

Name and postal address of manufacturer: **Zhejiang Carilo Valve Co.,Ltd**

Wuxing Industrial Zone, Oubei Town, Wenzhou City,
Zhejiang Province, PC: 325105, 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 inspector according to requirements of ANSI/API STD 607 Fifth Edition, June 2005. The testing results of valves meet the requirements of ANSI/API STD 607 Fifth Edition, June 2005.

1. Description of Test Valve :

Type of Test Valve	FB BALL VALVE CLASS 150 RF
Description of Test Valve	Ball Valve
Valve Size, NPS	8"
Pressure Rating (ANSI Class)	Class 150
Valve Body Material	ASTM A105

2. Qualified Range of Valves :

Type	Ball Valve
Description of Valves	Ball Valve
Qualified Pressure Ratings (Class: Lb) (according to API 607 Table 5)	Class 150, Class 300
Qualified Sizes (NPS) (according to API 607 Table 3)	8" and larger
Qualified Valve Material (according to API 607 7.2)	Ferritic
Qualified Marking (according to API 607 7.5)	Qualified valves shall be marked: ISO-FT
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ANSI/API STD 607 Fifth Edition, June 2005, 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 Fifth Edition, June 2005 Paragraph 7.

Shanghai, August 22, 2011
(Place, date)


TÜV SÜD Industrie Service GmbH

