Certificate of Authority to use the Official API Monogram

License Number: 602-0224 **ORIGINAL**

The American Petroleum Institute hereby grants to

CLDG CO., LTD
No. 398 Binhai 22Nd Road
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-602** 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: **602-0224**

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: Gate Valves – DN 100 (NPS 4) and Smaller, Globe Valves – DN 100 (NPS 4) and Smaller, Check Valves – DN 100 (NPS 4) and Smaller

QMS Exclusions: No Exclusions Identified as Applicable

Effective Date: AUGUST 11, 2026
Expiration Date: AUGUST 11, 2029

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

Senior Vice President of Global Industry Services

®
American Petroleum Institute

2018-151 | Digital

CLDG LIDUAN GROUP

质量管理体系认证证书

证书号：11426Q02282R004

力锻集团有限公司

统一社会信用代码：91330300MA2ARRDP8D

注册地址：浙江省温州市龙湾区星海街道滨海二十二路398号

办公地址：浙江省温州市龙湾区星海街道滨海二十二路398号

生产地址：浙江省温州市龙湾区星海街道滨海二十二路398号

认证标准：ISO 9001:2015 质量管理体系 要求

认证范围：锻件的生产、许可范围内压力管道阀门（金属阀门）的设计和生产

初次发证日期：2026年06月26日

证书颁发日期：2026年06月26日

证书有效期至：2029年06月25日

签发：

北京东方纵横认证中心有限公司

获证组织必须定期接受监督审核并经审核合格此证书方继续有效。本证书信息可在北京东方纵横认证中心有限公司网站（www.eacc.com.cn）和国家认证认可监督管理委员会官方网站（www.cnca.gov.cn）上查询，也可扫描右下角的二维码查询。

地址：北京市通州区中关村科技园区通州园金桥科技产业基地景盛南四街17号121号楼一层 101102

公众号　证书查询

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 11426Q02282R004

CLDG CO., LTD.

Unified Social Credit Code: 91330300MA2ARRDP8D

Registered Address: No.398, Binhai 22nd Road, Xinghai Subdistrict, Longwan District, Wenzhou City, Zhejiang Province, China

Office Address: No.398, Binhai 22nd Road, Xinghai Subdistrict, Longwan District, Wenzhou City, Zhejiang Province, China

Production Address: No.398, Binhai 22nd Road, Xinghai Subdistrict, Longwan District, Wenzhou City, Zhejiang Province, China

Certification Standard: ISO 9001:2015 Quality management systems-Requirement

Certification Scope: Production of forgings; design and production of pressure piping valves (metal valves) within the licensed scope

Date of initial issuance: Jun. 26, 2026

Date of issuance: Jun. 26, 2026

Date of expiry: Jun. 25, 2029

Issued by:

Beijing East Allreach Certification Center Co., Ltd.

The certificate will remain valid only if the certified organization accepts surveillance audit at regular intervals and is audited to be qualified. The information of this certificate is available at EACC website (www.eacc.com.cn) and CNCA's official website (www.cnca.gov.cn), and it's also available by scanning the QR Code in the lower right corner.

Address: 1st Floor, No. 121 Building, No. 17, Jingshengnansi Street, Jinqiao Science & Technology Industrial Base, Tongzhou Park of Zhongguancun Science & Technology Zone, Tongzhou District, Beijing 101102

official account　certificate query

CLDG LIDUAN GROUP

CAS certification

环境管理体系认证证书

兹证明

力锻集团有限公司

注册地址： 浙江省温州市温州经济技术开发区星海街道滨海二十二路 398 号

邮编：325000

经营地址： 浙江省温州市温州经济技术开发区星海街道滨海二十二路 398 号

邮编：325000

符合管理体系标准

GB/T 24001-2016 / ISO 14001:2015

认证范围：资质许可范围内锻钢阀门的生产所涉及的环境管理活动

证　书　号：23523EZ0189R0S　　统一社会信用代码：91330300MA2ARRDP8D

首次获证日期：2023-12-28　　本证书发证日期：2024-09-25

注 册 到 期：2026-12-27

签　　发：

Hangzhou Chinao Quality Certification Co.,Ltd 杭州中奥质量认证有限公司 证书专用章 3301060201471

扫描此二维码查询认证证书信息和认证证书状态，
同时可在本司网站 www.zoiso.cn 及国家认证认可监督管理委员会网站 cx.cnca.cn 查询，
在规定的有效期内与监督审核结论通知书同时使用。

杭州中奥质量认证有限公司

地址：浙江省杭州市西湖区三墩镇西园路 9 号 A425 室

CAS certification

职业健康安全管理体系认证证书

兹证明

力锻集团有限公司

注册地址： 浙江省温州市温州经济技术开发区星海街道滨海二十二路 398 号

邮编：325000

经营地址： 浙江省温州市温州经济技术开发区星海街道滨海二十二路 398 号

邮编：325000

符合管理体系标准

GB/T 45001-2020 / ISO 45001:2018

认证范围：资质许可范围内锻钢阀门的生产所涉及的职业健康安全管理活动

证　书　号：23523SZ0183R0S　　统一社会信用代码：91330300MA2ARRDP8D

首次获证日期：2023-12-28　　本证书发证日期：2024-09-25

注 册 到 期：2026-12-27

签　　发：

Hangzhou Chinao Quality Certification Co.,Ltd 杭州中奥质量认证有限公司 证书专用章 3301060201471

扫描此二维码查询认证证书信息和认证证书状态，
同时可在本司网站 www.zoiso.cn 及国家认证认可监督管理委员会网站 cx.cnca.cn 查询，
在规定的有效期内与监督审核结论通知书同时使用。

杭州中奥质量认证有限公司

地址：浙江省杭州市西湖区三墩镇西园路 9 号 A425 室

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

CERTIFICATE

(Certificate of conformity with technical requirements in:)

API STANDARD 624 SECOND EDITION, FEBRUARY 2023

Certificate No.: 337945

Ref. Test report No.: 337946

Name and postal address of manufacturer: **CLDG Co., Ltd.**
No.398, Binhai 22nd Road, Wenzhou Economic Development Zone, Wenzhou City, Zhejiang Province, P. R. China

We hereby certify that the fugitive emission 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 624 SECOND EDITION, FEBRUARY 2023. The testing results of valves meet the require ments of API STANDARD 624 SECOND EDITION, FEBRUARY 2023.

1. Description of Test Valve :

Type of Test Valve	3/4" CL800 Globe Valve
Description of Test Valve	Globe Valve e
Valve Size (NPS)	3/4"
Pressure Rating (Class)	Class800
Valve Stem Type	Rotating & Rising
Body/bonnet Material	ASTM A105N
Stem Seal Material	Graphite Packing
Body-bonnet Seal Material	304 + Graphite Gasket
Assembly Drawing No.	T100165

2. Qualified Range of Valves :

This certificate is issued according to API STANDARD 624 SECOND EDITION, FEBRUARY 2023, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on all valves of the same basic design according to API STANDARD 624 SECOND EDITION, FEBRUARY 2023, Paragraph 12.

The Valves qualified by this standard shall be clearly and permanently marked as "API 624".

Details could be taken from the associated report with the No.: 337946

Shanghai, April 28, 2026
(Place, date)

Guilin Chen
TÜV SÜD Certification and Testing (China) Co., Ltd.
Floor 3-13, No.151, Heng Tong Road,
Shanghai, 200070, P. R. China

Appendix 1:

Certificate No.: 337945

Ref. Test report No.: 337946

Name and postal address of manufacturer: **CLDG Co., Ltd.**
No.398, Binhai 22nd Road, Wenzhou Economic Development Zone, Wenzhou City, Zhejiang Province, P. R. China

Technical Data of Valve

1. Type of Test Valve: 3/4" CL800 Globe Valve

2. Description of Test Valve: Globe Valve

3. Details of Valve:

Valves Size (NPS) / Material / Part Name	3/4"
Body	ASTM A105N
Bonnet	ASTM A105N
Disc	ASTM A276 410
Bolt	ASTM A193 B7
Stem	ASTM A182 F6a CL.2
Gasket	304 + Graphite
Packing	Graphite
Packing Gland	ASTM A276 410
Packing Plate	ASTM A105N
Stem Nut	ASTM A276 410 N2
Pin	ASTM A240 304
Bolt	ASTM A193 B8 CL.2
Design Assembly Drawing No.:	T100165

Shanghai, April 28, 2026
(Place, date)

Guilin Chen
TÜV SÜD Certification and Testing (China) Co., Ltd.
Floor 3-13, No.151, Heng Tong Road,
Shanghai, 200070, P. R. China

TÜV SÜD Certification and Testing (China) Co., Ltd.
Shanghai Branch
Floor 3-13, No.151, Heng Tong Road,
Shanghai, 200070, P. R. China

Tel.: +86(0) 21 6141 0123
Fax: +86(0) 21 6140 8600
Internet: www.tuvsud.cn

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

(Certificate of conformity with technical requirements in:)

API STANDARD 624 SECOND EDITION, FEBRUARY 2023

Certificate No.: 337947

Ref. Test report No.: 337948

Name and postal address of manufacturer: **CLDG Co., Ltd.**
No.398, Binhai 22nd Road, Wenzhou Economic Development Zone, Wenzhou City, Zhejiang Province, P. R. China

We hereby certify that the fugitive emission 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 624 SECOND EDITION, FEBRUARY 2023. The testing results of valves meet the require ments of API STANDARD 624 SECOND EDITION, FEBRUARY 2023.

1. Description of Test Valve :

Type of Test Valve	3/4" CL800 Gate Valve
Description of Test Valve	Gate Valve
Valve Size (NPS)	3/4"
Pressure Rating (Class)	Class800
Valve Stem Type	Rising
Body/bonnet Material	ASTM A105N
Packing Material	Graphite Packing
Body-bonnet Gasket Material	304 + Graphite Gasket
Assembly Drawing No.	T100151

2. Qualified Range of Valves :

This certificate is issued according to API STANDARD 624 SECOND EDITION, FEBRUARY 2023, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on all valves of the same basic design according to API STANDARD 624 SECOND EDITION, FEBRUARY 2023, Paragraph 12.

The Valves qualified by this standard shall be clearly and permanently marked as "API 624".

Details could be taken from the associated report with the No.: 337948

Shanghai, April 28, 2026
(Place, date)

Guilin Chen
TÜV SÜD Certification and Testing (China) Co., Ltd.
Floor 3-13, No.151, Heng Tong Road,
Shanghai, 200070, P. R. China

Appendix 1:

Certificate No.: 337947

Ref. Test report No.: 337948

Name and postal address of manufacturer: **CLDG Co., Ltd.**
No.398, Binhai 22nd Road, Wenzhou Economic Development Zone, Wenzhou City, Zhejiang Province, P. R. China

Technical Data of Valve

1. Type of Test Valve: 3/4" CL800 Gate Valve

2. Description of Test Valve: Gate Valve

3. Details of Valve:

Valves Size (NPS) / Material / Part Name	3/4"
Body	ASTM A105N
Bonnet	ASTM A105N
Wedge	ASTM A276 410
Seat	ASTM A276 410+ STL.6
Stem	ASTM A182 F6a CL.2
Gasket	304 + Graphite
Packing	Graphite
Packing Gland	ASTM A276 410
Packing Plate	ASTM A105N
Stem Nut	ASTM A276 410 N2
Pin	ASTM A240 304
Bolt	ASTM A193 B8 CL.2
Nut	ASTM A194 8
Gasket	ASTM A276 410
Design Assembly Drawing No.:	T100151

Shanghai, April 28, 2026
(Place, date)

Guilin Chen
TÜV SÜD Certification and Testing (China) Co., Ltd.
Floor 3-13, No.151, Heng Tong Road,
Shanghai, 200070, P. R. China

TÜV SÜD Certification and Testing (China) Co., Ltd.
Shanghai Branch
Floor 3-13, No.151, Heng Tong Road,
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CLDG LIDUAN GROUP

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

ISO 15848-1 QUALIFICATION CERTIFICATE

Certificate No.: 321150 Rev.01
Ref. Test report No.: 321149 Rev.01

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	CLDG Co., LTD.
Address of manufacturer	No. 398 Binhai 22 Road, Longwan Economic Development Zone, Wenzhou
Item	NPS1 Class1500 Gate Valve
Valve size	NPS1
Pressure rating	Class1500
Stem size	Φ16mm
Body/bonnet material	ASTM A105N
Seal material	Stem sealing: Packing (Graphite) Body sealing: Bolted joint bonnet with Spiral wound Gasket (SS304+Graphite)
Valve assembly drawing no.	LDZZ-Z-1500LB-1

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

ISO FE BH – CO1 –SSA 0 – t400℃ – CL1500 – ISO 15848-1

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

Other stem sizes qualified: 8mm up to 32mm

Other pressure ranges qualified: Class 1500 and lower

This certificate must be read in conjunction with test report No.: 321149 Rev.01

Shanghai, May. 25. 2024
(Place, date)

Xie Zhenrong
TÜV SÜD Certification and Testing (China) Co., Ltd
No.151, Hengtong Road
200070 Shanghai P.R. China

TÜV SÜD Certification and Testing (China) Co., Ltd
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

TÜV SÜD Certification and Testing (China) Co., Ltd
Shanghai Office
Floor 3-13, No.151, Heng Tong Road,
Shanghai 200070 P. R. China

Test Report

(Valve fugitive emission test according to ISO15848-1: 2015+Amd.1:2017)

Certificate No. : 321150 Rev.01
Test Report No.: 321149 Rev.01

Applicant / Manufacturer: **CLDG Co., LTD.**

Inspection body: TÜV SÜD Certification and Testing (China) Co., Ltd
Floor 3-13, No.151, Heng Tong Road, Shanghai, P. R. China

Lab of test: Wenzhou Haichuan Inspection Co., Ltd.

Test Date: Apr.09~14.2025

Description of valves: Gate Valve
Size:NPS1
Pressure Rating:Class1500
Drawing No.: LDZZ-Z-1500LB-1

Test Witnessed By: Wang Zhongxiang / TÜV SÜD Inspector

PRVÁ ZVÁRAČSKÁ, a. s.
FIRST WELDING, Inc.

SNAS Reg. No. 141/P-041

Notified Body: 2408

issues

CERTIFICATE

CONFORMITY BASED ON FULL QUALITY ASSURANCE (MODULE H)

Certificate No.: **PZ 0560 02408 PED P0724 SK**

confirming that the manufacturer of the specified product has set up and is maintaining a quality system in accordance with Module H of Annex 1 of the Pressure Equipment Directive. This EU certificate allows the manufacturer to apply the CE mark with identification number 2408 on products that comply with the requirements of the directive.

Applicant / Manufacturer:

CLDG Co., LTD.
No. 398 Binhai 22 Road, Longwan Economic Development Zone,
325 000, Wenzhou City, Zhejiang Province, P. R. China
ID: 91330300MA2ARRDP8D

Product: **Ball Valve, Check Valve, Globe Valve, Gate Valve**

The scope and general assignation of the certificate are given in the annex 1 of this certificate. Annex is integral part of the certificate.

Category: **III**

Basis for issuing the certificate: **Report No. 2025/CV-0724**

Validity: **17.12.2025** until **16.12.2028**

In Bratislave on 17.12.2025

PRVÁ ZVÁRAČSKÁ, a. s. 2408 NOTIFIED BODY

Stamp and number of Notified Body

Ing. Branislav Šimovič, IWE for Notified Body

PRVÁ ZVÁRAČSKÁ, a. s.
FIRST WELDING, Inc.

SNAS Reg. No. 141/P-041

ANNEX TO CERTIFICATE

no. PZ 0560 02408 PED P0724 SK

TECHNICAL DESCRIPTION

Manufacturer:

CLDG Co., Ltd.
No.398 Binhai 22 Road, Longwan Economic Development Zone,
325 000, Wenzhou City, Zhejiang Province, P. R. China

Technical parameters:

Model	Working Pressure Allowed (Bar)	Design Pressure (Bar)	Test Pressure (Bar)	Working Temperature (°C)	Caliber range (DN)	Fluid
Ball Valve	1bar~260bar	260	MAWP × 1.5	-40 to 250	DN6~DN100	Group 1, Gas and Liquid
Check Valve	1bar~760bar	760	MAWP × 1.5	-196 to 800	DN6~DN100	
Globe Valve	1bar~760bar	760	MAWP × 1.5	-196 to 800	DN6~DN100	
Gate Valve	1bar~760bar	760	MAWP × 1.5	-196 to 800	DN8~DN100	

PRVÁ ZVÁRAČSKÁ, a. s. 2408 NOTIFIED BODY

In Bratislava on 17.12.2025
Place and date of issue

Stamp and number of Notified Body

Ing. Branislav Šimovič, IWE for Nofified Body

PRVÁ ZVÁRAČSKÁ, a. s.
FIRST WELDING, Inc.

Certification Body for Products

issues

CERTIFICATE

Quality Assurance System for manufacturer of Materials according to Directive 2014/68/EU, Annex I, Par. 4.3

No. **PZ 0560 02408 PED P0723 SK**

for the company

CLDG Co., LTD.

No. 398 Binhai 22 Road, Longwan Economic Development Zone,
325 000 Wenzhou City, Zhejiang Province, P. R. China
ID: 91330300MA2ARRDP8D

We hereby confirm that the manufacturer has established and maintains a quality management system concerning materials. This system has been specifically evaluated for materials in accordance with the requirements of Directive 2014/68/EU, Annex I, section 4.3. The manufacturer is authorized to issue certificates for specific material tests in compliance with the Pressure Equipment Directive and the relevant technical specifications.

Production of Forging

The scope and general assignation of the certificate are given in the annex 1 of this certificate. Annex is integral part of the certificate.

Valid from – to: 17.12.2025 – 16.12.2028 **Certified since:** 17.12.2025

Notes: -

Bratislava, 17 December 2025

Ing. Branislav Šimovič
Deputy Head of Certification Body

00A00

T0295-CV-23-1

PRVÁ ZVÁRAČSKÁ, a. s.
FIRST WELDING, Inc.

ANNEX No. 1

Certificate no. PZ 0560 02408 PED P0723 SK

Scope of approval: Manufacture of base material used in accordance with Paragraph 4.3, Annex I, Pressure Equipment Directive 2014/68/EU

Particulars of the approval for: Production of forging

Material Designations	Material specification	Delivery Conditions	Product Type	Dimensions NPS
LF2	A350/A350M	Normalizing, tempering	Forging	1/8"–6"
A105N, A105, SA-105	ASTM A105/A105M	Normalizing		
F6a Cl2	ASTM A182/A182M	Quenching, tempering		
F10, F304, F304H, F304L, F304N, F304LN, F309H, F310, F310H, F310MoLN, F316, F316H, F316L, F316N, F316LN, F316Ti, F317, F317L, F72, F70, F73, F348, F348H, F20, F44, F45, F46, F47, F48, F49, F56, F58, F62, F63, F64, F904L, F50, F51, F69, F52, F53, F54, F55, F57, F59, F60, 2205, F61, F65, F66, F67, F68, F71, 2205, N06600, 06Cr19Ni10, F304/F304L, F316/F316L, F304/L, F316/L	ASTM A182/A182M	Solution treatment		
F321, F321H, F347, F347H	ASTM A182/A182M	Solution treatment, stabilization		
F1, F2, F5, F5a, F9, F91 Type1, F91 Type2, F92, F93, F11 Class2, F11 Class3, F12 Class2, F21, F22 Class1, F22 Class3, F23, F24, FR, WB36, F91 Type1, F22, F91, F11	ASTM A182/A182M	Normalizing, tempering		
410,420	ASTM A276/A276M	Quenching, tempering		
C95400	ASTM B148	Solution treatment		
C95500	ASTM B148	Solution treatment, tempering		
C95800	ASTM B148	Annealing		
N08800	ASTM B408	Solution treatment		
N06025, Inconel 602CA	ASTM B462	Solution treatment		
N08020	ASTM B462	Annealing		
N10276	ASTM B564	Solution treatment		
17-4PH	ASTM B564	Solution treatment, tempering		
N04400	ASTM B564	Normalizing		
N08825, N06625	ASTM B564	Solution treatment		
C63200	B124/B124M	Quenching, tempering		

Bratislava, 17 December 2025

Ing. Branislav Šimovič
Deputy Head of Certification Body