



# Introduction



In 1992, Sian Valve was established in Ningbo, one of China's most prosperous international port cities. It is a scientific and technological enterprise integrating R&D, production and sales of industrial valves for gas cylinders and fire extinguisher valves. Through nearly 30 years of steady development, Fuhua has grown into a leader in the gas cylinder valve industry, presided over the drafting of a number of Chinese national standards. It has become a strategic supplier and partner to many Fortune 500 companies.

Fuhua is the first in the industry in China to be awarded the ISO9001 quality management system certificate and ISO14001 environmental management system certification. Passed the audit of BV, TUV and other authoritative certification bodies for many years. The products have obtained CE, TPED, UL, SABS, NOM, EN3, CCS, VDE and other domestic and international safety certifications. In 2009, the company has obtained the national special equipment manufacturing license.

We have been committed to our mission since the first day : Devote to fluid and gas control to create human safety and living environment. Global Vision - Uniform standards Safety



- Own Brands: Sian, Chester
- Established in 1992,
- With over 30 years solid experiences in gas valves manufacturing
- Business Coverage: 40+ countries
- Annual Production capacity: 20million units of valves
- Annual Sales : USD40million (2020)
- Building Area Cover: 40,000 M2
- 320 employees, 14 R&D Engineers
- ISO9001 (Since 1998) ISO14000 (Since 2009)
- UL,TPED, NOM , and other international safety certifications(Since 2011)





UL, USA Listed Products



Pi marked (TPED) products as per European Directive



## ZERTIFIKAT Certificate

Baumusterzusage nach ADR/RID Type approval according to A

Zertifikat-Nr.: 0036-071-14 Rev. 0  
Certificate No.: 0036-071-14 Rev. 0

Überraschung / Validity: 2024-05-19

Name und Anschrift des Antragstellers: Ningbo Fuhua Valve Co. Ltd  
Name and Postal Address of Applicant: Huangjiao, Yuyao City, 315456 Zhejiang Province, P.R. China

Hiermit wird bescheinigt, dass die unten spezifizierte Typ der technischen Anfr ADR/RID 2013 und der Richtlinie 2010/35/EU (TRED) erfüllt. I/we hereby certify that the below meets the technical requirements of ADR/RID 2013 and the directive 2010/35

Prüfbericht Nr.: P-PRC-14-05-603247-004  
Test Report No.: TÜV SÜD Industrie Service GmbH, 2014

Typ, Norm, Zeichnung, Revision, Datum, Vent / Valve  
Type, Standard, Drawing, Revision, Date 08-812-700 Rev. 1, 2012-10-20 (Mingqi / Armo) EN1

Fertigungsstätte: Ningbo Fuhua Valve Co. Ltd  
Manufacturing Plant: Huangjiao, Yuyao City, 315456 Zhejiang Province, P.R. China

Anmerkungen: Vent für UN 1013 Kohlendioxid. Die Sicherheitsanrichtung nach EN 18 ist nicht im Umfang der Zertifizierung enthalten.  
Remarks: Appliances for UN 1013 Carbon Dioxide. The safety device according EN ISO 4126:2003 is not covered by the certificate.

(Ort, Datum) (Location, Date)  
München, 2014-09-20



TÜV SÜD Industrie Ser  
Inspection Body Xi / No088



TÜV SÜD Industrie Service GmbH  
Design- und Druckstelle:  
Vollstr. 109  
Dachau, München  
Tel.: +49 (0) 89 3191-1881  
Fax: +49 (0) 89 3191-1819  
www.tuv-sud.de

Page 1 of 1

## CERTIFICATE OF COMPLIANCE

Certificate Number 20171115-MH61985  
Report Reference MH61985-20171110  
Issue Date 2017-NOVEMBER-15

Issued to: Chester Valve Corporation  
400 Industry Dr., Suite 200  
Pittsburgh PA 15275

This is to certify that representative samples of LP-GAS SHUTOFF VALVES  
USL - DOT shipping container valve with OPD,  
Model-CPV791

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

Standard(s) for Safety: UL 1769, Cylinder Valves  
Additional Information: See the UL Online Certifications Directory at [www.ul.com/directory](http://www.ul.com/directory) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.



UL  
Marking and Identification Requirements: Marking on products is controlled by UL. Other any additional marking of the product is done according to the respective Standard or applicable Regulatory Requirements at [www.ul.com/directory](http://www.ul.com/directory)

Page 1 of 1

## ZERTIFIKAT Certificate

gültig bis: 13.11.2027  
valid until: 13.11.2027

EU-Baumusterprüfung (Modul B) - Baumuster - nach Richtlinie 2014/68/EU

EU Type examination (module B) - production type - according to Directive 2014/68/EU

Zertifikat-Nr.: 2-15-AN1-MAN-17-11-2000261-14080615  
Certificate No.:

Name und Anschrift des Herstellers: Ningbo Fuhua Valve Co. Ltd.  
Name and address of manufacturer: Huangjiao Yuyao City 315456 Zhejiang

Hiermit wird bescheinigt, dass das unten genannte Baumuster die Anforderungen der Richtlinie 2014/68/EU erfüllt.  
We hereby certify that the type mentioned below meets the requirements of the Directive 2014/68/EU.

CE 0036

P-PRC-07-01-603247-001

Prüfbericht Nr.: Evaluation report no.:

Geltungsbereich: Scope of examination:

Burning Disc safety Device of Type 192 (190 bar, 8x91.5 and 69x92.5) and 228 (240bar, 8x91.5 and 84x92.5)

Fertigungsstätte: Ningbo Fuhua Valve Co. Ltd.  
Manufacturing plant: Huangjiao Yuyao City 315456 Zhejiang

München, 14.11.2017  
(Ort, Datum)

Zertifizierungsstelle für Druckgeräte  
TÜV SÜD Industrie Service GmbH  
Karl Brückmann

Erstherstellung/Übersicht App TÜV SÜD Validity  
Verification of Certificate by TÜV SÜD App only

Neukunde (Name, Kundennummer 2008)  
New Customer, No. 2008  
TÜV SÜD Industrie Service GmbH  
Inspection Body  
80461 München  
Germany  
+49 89 3191-360-7

Seite 1 von Zertifikat Nr. / Page 1 of the certificate No. 2-15-AN1-MAN-17-11-2000261-14080615

## NINGBO FUHUA VALVE CO., LTD ZHEJIANG SIAN FIRE CO., LTD

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Design Manufacturing and Sales of Fire-Fighting Valves, Special Gas Cylinder Valves, Fire-Fighting Parts & Accessories, Sales of Low Temperature Pipeline Valves & Fire Extinguishers

Original cycle start date: 9 OCTOBER 2017  
Empty date of previous cycle: 8 OCTOBER 2017  
Certification / Recertification audit date: 8 SEPTEMBER 2017  
Certification / Recertification cycle start date: 10 OCTOBER 2017

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 9 APRIL 2021

Certificate No.: CNBJ31247-UK Version: No.2, Revision date: 27 SEPTEMBER 2020

Signed on behalf of BVCH SAS UK Branch  
Certification body address: 8<sup>th</sup> Floor, 68 Piccadilly Street, London E1 8BG, United Kingdom  
Local office address: P.O. Box 140, 228, Victoria Road, Shanghai, China, 200011

Further certifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.  
To check the certificate validity please call: +86 21 33160229  
Certified organization has to accept and pass regular surveillance audits. Upon this certificate can be validity used. Information of the certificate may be obtained by visiting CICA website ([www.cica.gov.cn](http://www.cica.gov.cn))

Page 1 of 1

## 中国船级社 CHINA CLASSIFICATION SOCIETY 型式认可证书 CERTIFICATE OF TYPE APPROVAL

证书编号 / Certificate No.: 201470031

生产的下列产品经检验满足下列标准后可批准制造。  
The following products produced by the manufacturer stated in the certificate can meet the relevant standards listed below:  
approved  
二氧化碳瓶头阀  
CO2 GAS CYLINDER BOTTLE HEAD VALVE  
瓶头阀  
BOTTLE HEAD VALVE

宁波富华阀门有限公司  
NINGBO FUHUA VALVE CO., LTD

中国浙江余姚黄家埠镇  
HUANGJIAO, YUYAO, ZHEJIANG, CHINA

ISO 14001:2015

Scope of certification

Design Manufacturing and Sales of fire-fighting valves, special gas valves, fire-fighting parts & accessories, operation pipeline valves & fire extinguishers

last sub cycle: 16 APRIL 2015  
date: NA  
start date: 16 APRIL 2018

used satisfactory operation of the organization's Management System, is on: 15 APRIL 2021

3/312690-UK Version: No.1, Revision date: 14 APRIL 2018

Signature: [Handwritten Signature]

BVCH SAS UK Branch  
UKAS  
0008

8<sup>th</sup> Floor, 68 Piccadilly Street, London E1 8BG, United Kingdom  
P.O. Box 140, 228, Victoria Road, Huangjiao District, Zhejiang, China, 300011

Regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.  
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Page 1 of 1





Automatic forging machine

Citizen high-precision CNC numerical control lathes, achieve one-time clamping from brass bar to spare parts, to ensure precision and products quality.









Workshop and equipment

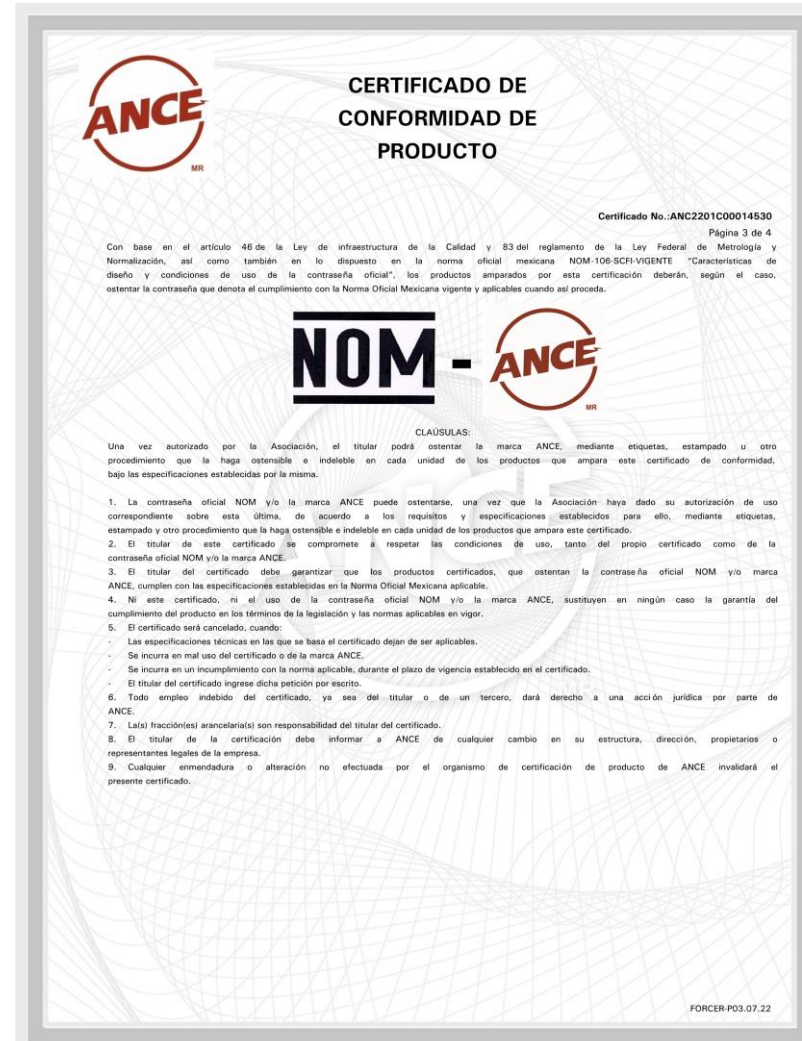


➤ Own Brands: Sian, Chester



# ➤ LPG Valves for Mexico Market

NOM



# ➤ LPG Valves for USA Market



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**Report Reference** MH61985-20171110  
**Issue Date** 2017-NOVEMBER-15

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

*B. Mahholz*

Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations/>



## ➤ LPG Valves for Chile Market

NCh1514/2:1990



## ➤ LPG Valves for Brazil Market

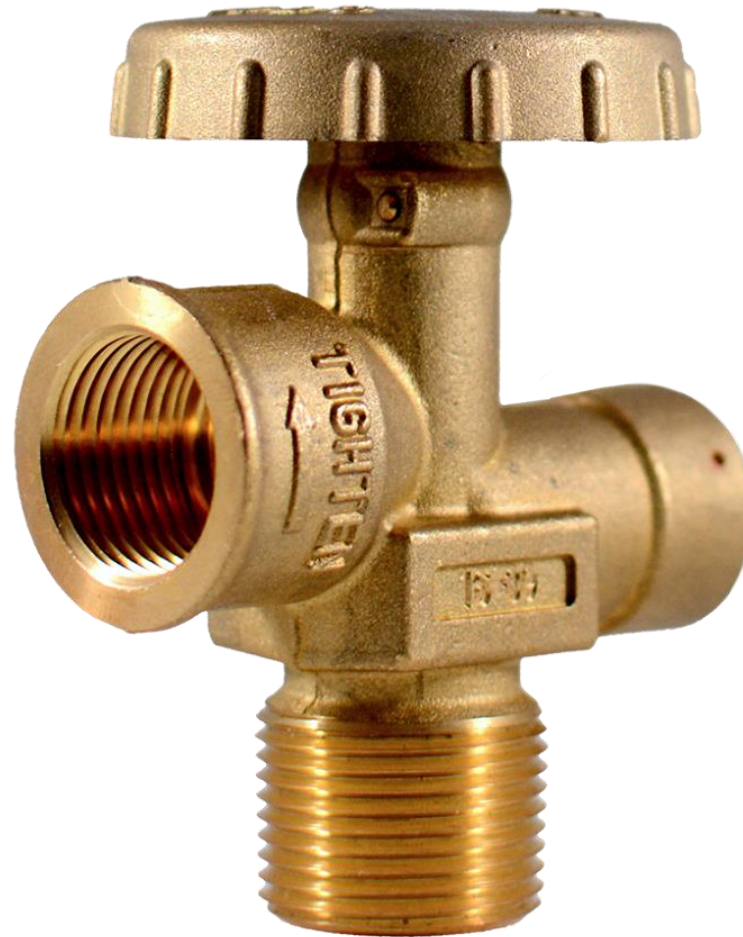


## ➤ LPG Valves for Peru Market



## ➤ LPG Valves for Colombia

la Norma Técnica Colombiana: NTC 1091.





## ➤ LPG Valves for Ecuador

NTE INEN 116:09



## ➤ LPG Valves for Venezuela



# THANK YOU VERY MUCH!

GORE JIANG

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