



TIANJIN GUOJI VALVE CO.,LTD

PRODUCTION & SERVICE SYSTEM

A brief introduction of how TGV delivery extra value to global customers

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PRODUCTION
SYSTEM

part 01

TIANJIN GUOJI VALVE CO.,LTD

INTRODUCTION



TIANJIN GUOJI VALVE CO.,LTD

Tianjin Guoji Valve Co., Ltd is an export-oriented valve manufacturer with 5,332 square meter factory area, which has strong capability of R&D, Manufacture, Trading and Service.

TGV's products covered Butterfly valves, Check valves, Strainers, Gate valves, Ball valves, Globe valves, Expansion joints, Flanges and Fittings with pressure range from 0.5 to 6.4MPa, size from DN15 to DN3000.

The products also have been widely exported to more than 30 countries and regions, such as USA, Canada, UK, New Zealand, Russia, Italy, Australia, South Africa, Thailand, Singapore, Vietnam and so on.

We aim to deliver only quality valves with professional services, we see quality and service as life and always take our reputation and promises seriously.



CERTIFICATES

Tianjin Guoji Valve has been certified by ISO 9001 Quality Management System, by European EC in the year of 2013.



Certificate of Approval

This is to certify that the Management System of:
Tianjin Guoji Valve Co.,Ltd.
No.009 Xinfu Rd., Shuangqiaoh Industrial Park,
Jinnan District, Tianjin, China
Unified Social Credit Code: 91120112MA05UGTQ6P
has been approved by LRQA to the following standards:
ISO 9001:2015
GB/T 19001-2016

Rhett Wang - Area Operations Manager, Greater China
Issued by: Lloyd's Register Quality Assurance (Shanghai) Co., Ltd.
for and on behalf of: Lloyd's Register Quality Assurance Limited

Current issue date: 12 September 2018 Original approval(s):
Expiry date: 8 August 2021 ISO 9001 – 9 August 2013
Certificate identity number: 10130633

Approval number(s): ISO 9001 – 0067123

The scope of this approval is applicable to:
Design and manufacture of butterfly valves,
check valves, gate valves.



The certificate can be checked for validity on CRCA website (www.crcq.gov.cn) 30 working days after the date of issuance. This approval is subject to surveillance assessment carried out in accordance with the LRQA assessment and certification procedures.
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Issued by: Lloyd's Register Quality Assurance (Shanghai) Co., Ltd., Room 2018, Queen Tower, No. 500 Yan An Dong Road, Shanghai, 200001 for and on behalf of: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Business Lane, Birmingham B37 7YS, United Kingdom.



EU CERTIFICATE OF CONFORMITY

In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU and the Pressure Equipment (Safety) Regulations 2016,
UK Statutory Instrument 2016 No. 1105

This is to certify that the Quality Management System of:

Tianjin Guoji Valve Co.,Ltd.
No.009 Xinfu Rd., Shuangqiaoh Industrial Park,
Jinnan District, Tianjin, China

has been assessed against the requirements of Annex III, Module H of the Pressure Equipment Directive 2014/68/EU, and Schedule 4, Module H of the Pressure Equipment Regulations 2016 and conforms to the requirements for the products shown below:

Design and Manufacture of Butterfly Valves, Gate Valves and Check Valves

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and Regulations for the products listed on the attached schedule.

Authorisation is hereby given to use the LRV Notified Body Identification Number in accordance with the requirements of the specified Directive and Regulations in relation to the products as identified above.

Certificate No: 0038/PED/SHA/6017551/A
Original Approval: 9 August 2013
Current Certificate: 9 January 2018
Certificate Expiry: 8 August 2021
LRV Notified Body Number 0038

Amanda Wu on behalf of Lloyd's Register Verification

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WAREHOUSING

We strictly comply with ISO 9001 quality management system in all operation procedures of warehousing, incoming material inspection, producing, packaging, equipment management & maintenance, quality assurance etc.



CASTINGS CONTROL

Our
castings



- ✓ Clear & smooth body embossed marking
- ✓ Accept OEM/ODM customized design, to emboss client's logo on valve's casting
- ✓ We inspect every single incoming castings, to ensure there is no sand holes, cracks or any defects on castings

Castings Control

- Dimension inspection--including face to face, drillings and other key parameters.
- We request and save castings' test report of chemical composition & mechanical property and material samples of every single batch only from the decent & certificated foundry.



INCOMING CASTINGS INSPECT



DIMENSIONS & SIZES INSPECTION

- ✓ Inspect all key parameters regarding to dimensions & sizes.
- ✓ Inside test reports & approval will be issued for each order for save and check.



FBE EPOXY PAINTING THICKNESS INSPECTION

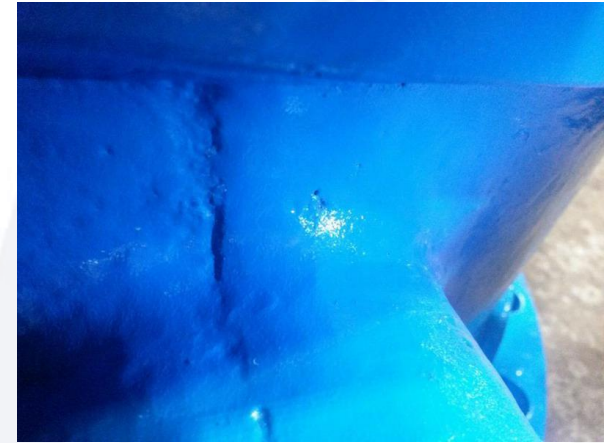
- ✓ We do epoxy coating thickness inspection on incoming painted castings.
- ✓ Minimum 250 μ m coating film thickness will be guaranteed.

Poor casting examples from suppliers with no casting quality control

Inferior Supplier:

- Rough castings. . .
- Sand holes. . .
- Defects. . .
- Cracks. . .
- Uneven Castings. . .
- No-guaranteed Material. . .

→



**Inferior
supplier's
castings ↑**

Detail control of key parts(Concentric Butterfly Valves for example)



VS



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Our Seat:

We only use quality seats with high rubber content proportion, minimum 50% percent, which is much higher than industry average, Good performance.

Low-Quality Seat on the market:

Low rubber content proportion. . .
Rough surface. . .
Short service life. . .
Bad sealing property. . .

Our Disc:

Suitable weight and size, chemical composition & mechanical property inspection every batch. Good sealing performance, low operating torque

Inferior supplier's Disc:

Thin and weak. . .
Defects. . .
Bellow standard materials. . .
No operating torque control. . .
Bad sealing performance. . .

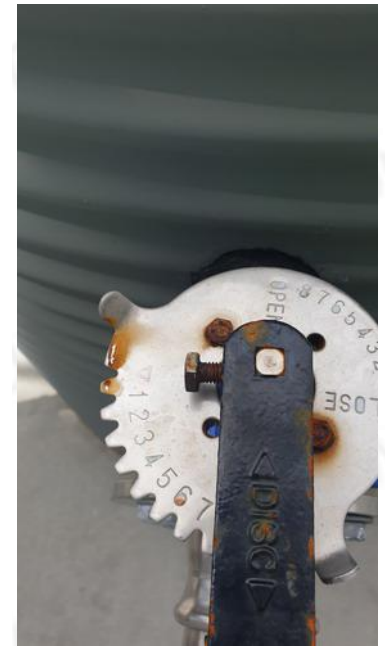
Detail control of key parts(Concentric Butterfly Valves for example)



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Our Nameplate:

Quality stainless steel material,
Colorful print, exquisite print quality,
Bright & smooth, Accept customized design,
Round corner: beautiful looking, no scratch risks.

Low-Quality nameplate:

Low print quality. . .
Print content easy to come off. . .
Right-angle corner, risks to scratch hands. . .
No special design. . .

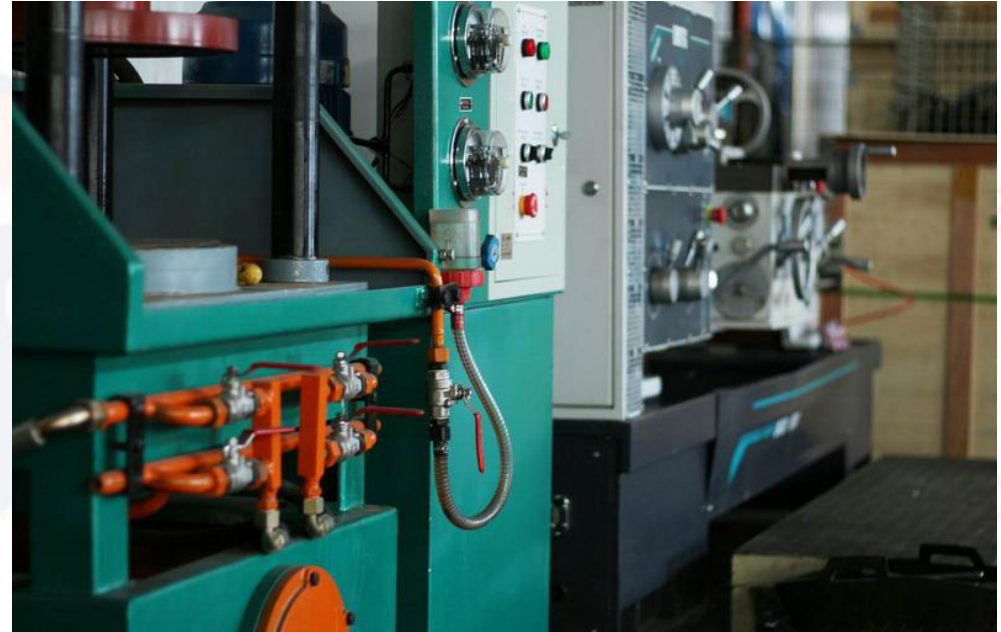
Our Accessories:

We only use quality stainless steel bolts & nuts & washers to ensure 100% anti-corrosive performance

Most other supplier's accessories:

Steel bolts / nuts / washers. . .
Easy to get rusted in very short time. . .

PRESSURE TESTING



We do hydraulic pressure testing on every valve according to API598 specifications, no one leaked valves go out of our plant.

PACKAGING

We have a standard packaging specific regulations:

1. Each of valve will be covered by a bubble plastic bag.
2. We put the valves by layers orderly and use cardboard to separate each layer to make sure valves not bump with each other and protect the painting.
3. We use quality plywood cases, which is suitable for all kinds of transportation (by sea, by air, by land or by train).



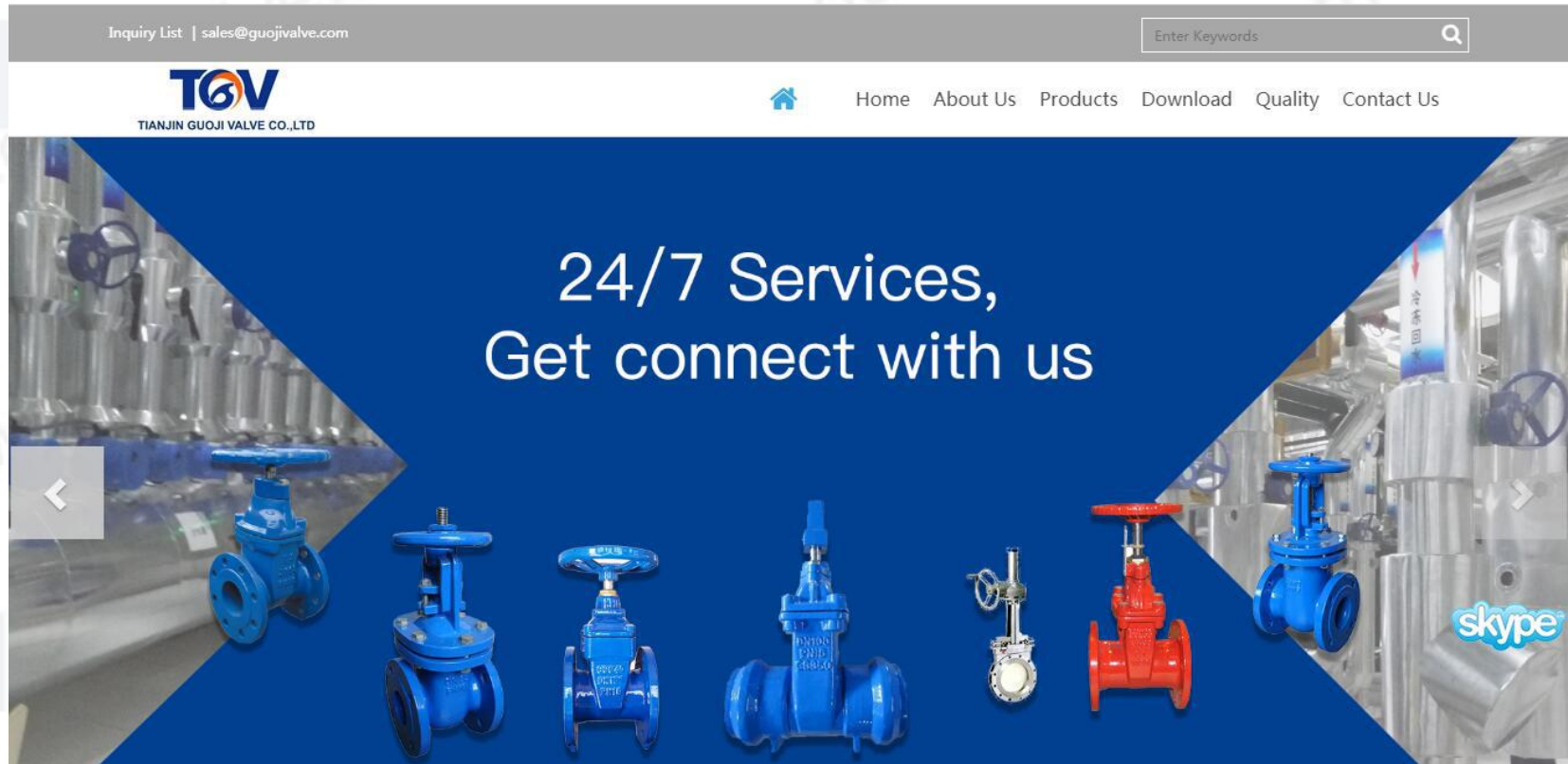
PRE-SALE
SERVICES

part 02

TIANJIN GUOJI VALVE CO.,LTD

PRE-SALE SERVICES

1. 365*24 online, fast response.
2. Emails will be replied within 12 hours.
3. A prepared professional team at your service.



IN-SALE
SERVICES

part 03

TIANJIN GUOJI VALVE CO.,LTD

IN-SALE SERVICES

1. During to communication to customer, we follow one on one service principle, our special sales representative will follow all your inquiries and questions.
2. Full technical support from our engineers team that have rich technical expertise on valves industry field for decades
3. After the order is confirmed, production will be arranged within 24 hours to ensure the delivery time.
- 4.Keep customers informed of the production status, we take our delivery promises seriously.



AFTER-SALES
SERVICES

part 04

TIANJIN GUOJI VALVE CO.,LTD

AFTER-SALES SERVICES

1. We promise to offer after-sales services if there is any confirmed products quality problems, including refund or exchange service within 12 months from the date of installation.
2. We provide free technical support & solution to customers if goods have past the warranty, for example a video reference of repair or maintaining from us.
3. After each order, customers' preference regarding to products such as casting mould , customized packaging, special design etc. will be recorded as a special documentary file to ensure the uniformity of the reorder next time.



Thank You!

WELCOME TO
TIANJIN GUOJI VALVE

TIANJIN GUOJI VALVE CO.,LTD