

# FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:  
12559-2018-CE-RGC-ACCREDIA

Initial date:  
08 May, 2018

Validity:  
28 June, 2024 – 07 May, 2027

This certificate consists of 4 pages

This is to certify that the quality system of:

**ANIX VALVE GROUP CO., LTD.**

No. 422, Road 22, Binhai Park, Wenzhou Technological Development Zone, Zhejiang, P. R. China

has been assessed and found to comply with respect to the conformity assessment procedure described in:

**ANNEX III MODULE H OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT**

This certificate is valid for the following scope:

Type of Pressure Equipment

**Pressure accessory**

Product Name

**Valves**

Place and date:  
Vimercate, 28 June, 2024

Check Validity



SGQ N° 003 A  
SGA N° 003 D  
SGE N° 007 M  
SCR N° 004 F

EMAS N° 009 P  
PRD N° 003 B  
PRS N° 094 C  
SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento  
SGQ, SGA, PRD, PRS, ISP, GHG, LAB e LAT, di MLA IAF  
per gli schemi di accreditamento SGQ, SGA, SSI, FSM  
e PRD e di MRA ILAC per gli schemi di accreditamento  
LAB, MED, LAT e ISP

For the issuing office:  
Notified Body 0496, Italy  
DNV Business Assurance Italy S.r.l.



**Maurizio Bellina**  
Management Representative

## Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016.

## Certificate history:

| Revision | Description          | Issue Date    |
|----------|----------------------|---------------|
| 00       | Original certificate | 14 May, 2018  |
| 01       | Re-certification     | 23 June, 2021 |
| 02       | Re-certification     | 28 June, 2024 |

## Products covered by this Certificate:

| Product Name | Product Description | Type of material                    | Applied product standard |
|--------------|---------------------|-------------------------------------|--------------------------|
| Valve        | Ball valve          | Low alloy steel<br>Austenitic steel | API 6D                   |
|              | Check valve         |                                     |                          |
|              | Gate valve          |                                     | API 600                  |
|              | Globe valve         |                                     | BS 1873                  |
|              | Butterfly valve     |                                     | API 609                  |

## Design data of product

| Product name | maximum allowable pressure (PS)     | Minimum/maximum allowable temperature (TS)   | Fluid group |
|--------------|-------------------------------------|--|-------------|
| Valves       | Class 150<br>Class 300<br>Class 600 | ASTM A105 -29 °C to +425 °C<br>ASTM A182 grade F304 -29 °C to +425 °C<br>ASTM A182 grade F304L -29 °C to +425 °C<br>ASTM A182 grade F316 -29 °C to +425 °C<br>ASTM A182 grade F316L -29 °C to +425 °C<br>ASTM A216 grade WCB -29 °C to +425 °C<br>ASTM A351 grade CF3 -29 °C to +425 °C<br>ASTM A351 grade CF3M -29 °C to +425 °C<br>ASTM A351 grade CF8 -29 °C to +425 °C<br>ASTM A351 grade CF8M -29 °C to +425 °C | 1/2         |

## Range of products covered by this certificate

| Group No. | Type of valve   | Rating       |              |              | Design Standard |
|-----------|-----------------|--------------|--------------|--------------|-----------------|
|           |                 | Class 150    | Class 300    | Class 600    |                 |
| 01        | Ball Valve      | DN50<br>~300 | DN50<br>~300 | DN50<br>~200 | API 6D          |
| 02        | Gate Valve      | DN50<br>~300 | DN50<br>~300 | DN50<br>~200 | API 600         |
| 03        | Globe Valve     | DN50<br>~300 | DN50<br>~300 | DN50<br>~200 | BS 1873         |
| 04        | Check Valve     | DN50<br>~300 | DN50<br>~300 | DN50<br>~200 | API 6D          |
| 05        | Butterfly Valve | DN50<br>~700 | DN50<br>~300 | DN50<br>~200 | API 609         |

## Materials

- The materials listed below have been subject to particular material appraisal as required by PED annex I Sec. 4.2.b. The documents describe, in a complete and concise manner, the characteristics of the materials and their conformity to the directive No. 2014/68/EU.
- The materials subject to the particular material appraisal may be used in pressure equipment in accordance with directive 2014/68/EU and to the conditions as stated in the documents for the respective grades of material qualities.

| Title                 | Rev. | Date       |
|-----------------------|------|------------|
| ASTM A105             | 0    | 2018-05-02 |
| ASTM A216 grade WCB   | 0    | 2018-05-02 |
| ASTM A182 grade F304  | 0    | 2018-05-02 |
| ASTM A182 grade F304L | 0    | 2018-05-02 |
| ASTM A182 grade F316  | 0    | 2018-05-02 |
| ASTM A182 grade F316L | 0    | 2018-05-02 |
| ASTM A351 grade CF3   | 0    | 2018-05-02 |
| ASTM A351 grade CF3M  | 0    | 2018-05-02 |
| ASTM A351 grade CF8   | 0    | 2018-05-02 |
| ASTM A351 grade CF8M  | 0    | 2018-05-02 |
| ASTM A193 grade B7    | 0    | 2018-05-02 |
| ASTM A193 grade B8    | 0    | 2018-05-02 |

## Sites covered by this certificate

| Site Name            | Site Address   | Audited by    | Date       | Report ref                                    |
|----------------------|--|---------------|------------|---|
| ANIX VALVE CO., LTD. | No. 422, Road 22, Binhai Park, Wenzhou Technological Development Zone, Zhejiang, P. R. China | TianBing Wang | 2024-06-12 | Audit report No. : PRJN-558206-20240430-RC-03 |



Certificate No.:12559-2018-CE-RGC-ACCREDIA  
Place and date: Vimercate 28 June, 2024  
Revision No.: 02

### **Applications/limitations**

- Material of non-harmonized standards must comply with the relevant PMA documents (particular material appraisal) appraised by DNV Business Assurance Italy S.r.l.
- The valves classified according to Directive 2014/68/EU, Article 4.3 must not bear CE marking.
- Pressure-temperature rating shall be lesser than body rating and seat rating.

### **Terms and conditions**

Valid terms and conditions are found in the DNV's PED Certification Requirements

End of Certificate