

FULL QUALITY ASSURANCE CERTIFICATE

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

Initial date:
08 May, 2018

Valid:
08 May, 2018 - 07 May, 2021

This certificate consists of 4 pages

This is to certify that the quality system of

ANIX VALVE 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 14 May, 2018



SGQ N° 033 A	EMAS N° 009 P
SGA N° 003 D	PRD N° 003 B
SGE N° 007 M	PRS N° 094 C
SCR N° 004 F	SSC N° 007 G

Member of IFA IFA per gli schemi di accreditamento
SGQ, SGA, PRD, PRS, SSP, SSB, LAB e LAT di M&A IFA
per gli schemi di accreditamento SGA, SGC, SSC, ISM
e PRD e di M&A IFA per gli schemi di accreditamento
LAB, MED, LAT e TSP

For the notified body 0496:
**DNV GL Business Assurance Italia
S.r.l.**

Nicola Privato
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

DNV GL Business Assurance Italia S.r.l. Via Energy Park, 14, 20871 Vimercate (MB), Italy, Tel: 039 68 99 905, www.dnvgl.it/businessassurance

Certificate No.: 12559-2018-CE-RGC-ACCREDIA
 Place and date: Vimercate 14 May, 2018
 Revision No: 00

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

Products covered by this certificate

Product name	Product description	Type of material	Applied product standard
Valve	Ball valve Check valve	Low alloy steel Austenitic steel	API 6D
Valve	Gate valve	Low alloy steel Austenitic steel	API 600
Valve	Globe valve	Low alloy steel Austenitic steel	BS 1873
Valve	Butterfly valve	Low alloy steel Austenitic steel	API 609

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 in DNV GL Shanghai	2018-05-04	Audit report

Design data

Maximum allowable pressure (PS)	Minimum/maximum allowable temperature (TS)	Fluid group
Class150/300/600	ASTM A105 -29 °C to +425 °C ASTM A182 grade F304 -29 °C to +425 °C ASTM A182 grade F304L -29 °C to +425 °C ASTM A182 grade F316 -29 °C to +425 °C ASTM A182 grade F316L -29 °C to +425 °C ASTM A216 grade WCB -29 °C to +425 °C ASTM A351 grade CF3 -29 °C to +425 °C ASTM A351 grade CF3M -29 °C to +425 °C ASTM A351 grade CF8 -29 °C to +425 °C ASTM A351 grade CF8M -29 °C to +425 °C	1/2

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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 ~300	DN50 ~300	DN50 ~200	API 6D
02	Gate Valve	DN50 ~300	DN50 ~300	DN50 ~200	API 600
03	Globe Valve	DN50 ~300	DN50 ~300	DN50 ~200	BS 1873
04	Check Valve	DN50 ~300	DN50 ~300	DN50 ~200	API 6D
05	Butterfly Valve	DN50 ~700	DN50 ~300	DN50 ~200	API 609

Materials

The materials listed below have been subject to Particular Material Appraisal as required by PED Annex 1 Sec. 4.2b. 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

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Applications/limitations

- Material of non-harmonized standards must comply with the relevant PMA documents (Particular Material Appraisal) appraised by DNV GL Business Assurance Italia 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 for the certificate

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

END OF CERTIFICATE