



Industrie Service

CERTIFICATE

(Certificate of conformity with technical requirements in:)
ANSI/API STD 607 Sixth Edition, September 2010

Certificate No.: 221617 Rev.1

Ref. Test report No.: 221616

Name and postal address of manufacturer: Jiangsu SUNE Valve Co., Ltd.
No. 15, Feichi Avenue, Tinghu Economic Development Zone,
PC: 224051, Yancheng City, Jiangsu Province, P. R. China

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of ANSI/API STD 607 Sixth Edition, September 2010. The testing results of valves meet the requirements of ANSI/API STD 607 Sixth Edition, September 2010.

1. Description of Test Valve :

Type of Test Valve	2"-600LB BALL VALVE
Description of Test Valve	(SW/NPT) FLOATING BALL VALVE
Valve Size (NPS)	2"
Pressure Rating (Class)	Class 600
Valve Body Material	ASTM A105

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	(SW/NPT) Floating Ball Valves
Qualified Sizes (NPS) <i>(according to API 607 Table 3)</i>	2" and below, 2½ ",3",4"
Qualified Pressure Ratings(Class: Lb) <i>(according to API 607 Table 5)</i>	Class600,class 800,class 900(PN100,PN150)
Qualified Valve Material	According to API 607 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ANSI/API STD 607 Sixth Edition, September 2010, based up on the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to ANSI/API STD 607 Sixth Edition, September 2010 Paragraph 7.

Shanghai, March 13, 2017
(Place, date)


Zhujun Xu
TÜV SÜD Industrie Service GmbH
 Westendstr.199
 80686 München Germany



Industrie Service

Appendix 1:

Certificate No.: 221617 Rev.1

Ref. Test report No.:221616

Name and postal address of manufacturer: **Jiangsu SUNE Valve Co., Ltd.**
No. 15, Feichi Avenue, Tinghu Economic Development Zone,
PC: 224051, Yancheng City, Jiangsu Province, P. R. China

Technical Data of Valve

1. Type of Test Valve: 2"-600LB BALL VALVE
2. Description of Test Valve: (SW/NPT) FLOATING BALL VALVE
3. Details of Valve:

Valves Size (NPS) Material Part Name	2"
Right Body	ASTM A105
Left Body	ASTM A105
Ball	ASTM A182 F316
Stem	ASTM A182 F316
Ball Seat	PTFE
Body Gasket	SS+Graphite
Packing	Graphite
Stud Bolts Nuts	ASTM A194 2H
Stud Bolts	ASTM A193 B7
Gland	ASTM A276 Type 410
Stem Sleeve	ASTM A276 Type 304
Nut	ASTM A194 2H
Thrust Bearing	ASTM A276 Type 304
Locking Plate	ASTM A276 Type 316
Design Drawing No.:	2"KS946 Rev.0

Shanghai, March 13, 2017

(Place, date)


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Industrie Service

CERTIFICATE

**(Certificate of conformity with technical requirements in:)
 ANSI/API STD 607 Sixth Edition, September 2010**

Certificate No.: 221619 Rev.1

Ref. Test report No.: 221618

Name and postal address of manufacturer: Jiangsu SUNE Valve Co., Ltd.
No. 15, Feichi Avenue, Tinghu Economic Development Zone,
PC: 224051, Yancheng City, Jiangsu Province, P. R. China

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of ANSI/API STD 607 Sixth Edition, September 2010. The testing results of valves meet the requirements of ANSI/API STD 607 Sixth Edition, September 2010.

1. Description of Test Valve :

Type of Test Valve	2"-1500LB BALL VALVE
Description of Test Valve	(SW/NPT) FLOATING BALL VALVE
Valve Size (NPS)	2"
Pressure Rating (Class)	Class 1500
Valve Body Material	ASTM A105

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	(SW/NPT) Floating Ball Valves
Qualified Sizes (NPS) <i>(according to API 607 Table 3)</i>	2" and below, 2½ ",3",4"
Qualified Pressure Ratings(Class: Lb) <i>(according to API 607 Table 5)</i>	Class 1500,Class 2500 (PN260,PN420)
Qualified Valve Material	According to API 607 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ANSI/API STD 607 Sixth Edition, September 2010, based up- on the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to ANSI/API STD 607 Sixth Edition, September 2010, Paragraph 7.

Shanghai, March 13, 2017
(Place, date)



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Industrie Service

Appendix 1:

Certificate No.: 221619 Rev.1

Ref. Test report No.: 221618

**Name and postal address of manufacturer: Jiangsu SUNE Valve Co., Ltd.
No. 15, Feichi Avenue, Tinghu Economic Development Zone,
PC: 224051, Yancheng City, Jiangsu Province, P. R. China**

Technical Data of Valve

- 1. **Type of Test Valve:** 2"-1500LB BALL VALVE
- 2. **Description of Test Valve:** (SW/NPT) FLOATING BALL VALVE
- 3. **Details of Valve:**

Part Name	Valves Size (NPS) Material
	2"
Right Body	ASTM A105
Left Body	ASTM A105
Ball	ASTM A105+HCr
Stem	ASTM A182 F6a
Ball Seat	PTFE
Body Gasket	SS+Graphite
Packing	Graphite
Stud Bolts Nuts	ASTM A194 2H
Stud Bolts	ASTM A193 B7
Gland	ASTM A105
Stem Sleeve	ASTM A276 Type 304
Screw	ASTM A193 B7
Thrust Bearing	ASTM A276 Type 304
Stop Plate	Carbon Steel + Zn
Design Drawing No.:	2"KS9415 Rev.0

Shanghai, March 13, 2017
(Place, date)

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