



Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
**API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.:267097

Ref. Test report No.: 267098

**Name and postal address of manufacturer: DBV Valve Co., Ltd.**  
 Tangtou Village, Oubei Street, Yongjia County,  
 PC: 325102, Wenzhou City, Zhejiang Province, P. R. China  
 (No.96 Fanhua East)

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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	Q47F-CL1500 NPS2 Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating ( Class )	Class 1500
Valve Body Material	ASTM A182 F316

**2. Qualified Range of Valves :**

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes ( NPS ) ( according to API 607 Table 3 )	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings( Class ) ( according to API 607 Table 4 )	Class1500, Class 2500
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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, January 10, 2020  
 (Place, date)

  
 Guijin Chen  
 TÜV SÜD Industrie Service GmbH  
 Westendstr. 199  
 80686 München Germany



Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
**API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.: 267099

Ref. Test report No.:267100

**Name and postal address of manufacturer: DBV Valve Co., Ltd.**  
 Tangtou Village, Oubei Street, Yongjia County,  
 PC: 325102, Wenzhou City, Zhejiang Province, P. R. China  
 (No.96 Fanhua East)

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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	Q347F-CL600 NPS4 Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	4"
Pressure Rating ( Class )	Class 600
Valve Body Material	ASTM A105

**2. Qualified Range of Valves :**

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes ( NPS ) ( according to API 607 Table 3 )	4",5",6",8"
Qualified Pressure Ratings( Class ) ( according to API 607 Table 4 )	Class 600, Class 800, Class 900
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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, January 10, 2020  
 (Place, date)

  
 TÜV SÜD Industrie Service GmbH  
 Westendstr.199  
 80686 München Germany



Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
**API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.:267101

Ref. Test report No.:267102

Name and postal address of manufacturer: **DBV Valve Co., Ltd.**  
 Tangtou Village, Oubei Street, Yongjia County,  
 PC: 325102, Wenzhou City, Zhejiang Province, P. R. China  
 (No.96 Fanhua East)

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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	Q347F-150LB-8" Ball_Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	8"
Pressure Rating ( Class )	Class 150
Valve Body Material	ASTM A105

**2. Qualified Range of Valves :**

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes ( NPS ) ( according to API 607 Table 3 )	8" and larger
Qualified Pressure Ratings( Class ) ( according to API 607 Table 4 )	Class150, Class 300
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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, January 10, 2020  
 (Place, date)

  
 Guilin Chen

**TÜV SÜD Industrie Service GmbH**  
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 80686 München Germany



Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
**API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.:267723

Ref. Test report No.:267724

Name and postal address of manufacturer: **DBV Valve Co., Ltd.**  
 Tangtou Village, Oubei Street, Yongjia County,  
 PC: 325102, Wenzhou City, Zhejiang Province, P. R. China  
 (No.96 Fanhua East)

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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	2" D343H-150LB Butterfly Valve
Description of Test Valve	Butterfly Valve
Valve Size (NPS)	2"
Pressure Rating ( Class )	Class 150
Valve Body Material	ASTM A216 WCB

**2. Qualified Range of Valves :**

Type	Butterfly Valves
Description of Valves	Butterfly Valves
Qualified Sizes ( NPS ) <i>( according to API 607 Table 3 )</i>	2" and blow; 2 1/2"; 3"; 4"
Qualified Pressure Ratings( Class: Lb) <i>( according to API 607 Table 4 )</i>	Class150, Class 300
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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, February 17, 2020  
 (Place, date)

  
 Guilin Chen  
**TÜV SÜD Industrie Service GmbH**  
 Westendstr.199  
 80686 München Germany



Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
**API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.:267725

Ref. Test report No.:267726

Name and postal address of manufacturer: **DBV Valve Co., Ltd.**  
 Tangtou Village, Oubei Street, Yongjia County,  
 PC: 325102, Wenzhou City, Zhejiang Province, P. R. China  
 (No.96 Fanhua East)

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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	4" D343H-150LB Butterfly Valve
Description of Test Valve	Butterfly Valve
Valve Size (NPS)	4"
Pressure Rating ( Class )	Class 150
Valve Body Material	ASTM A216 WCB

**2. Qualified Range of Valves :**

Type	Butterfly Valves
Description of Valves	Butterfly Valves
Qualified Sizes ( NPS ) ( according to API 607 Table 3 )	4",5",6",8"
Qualified Pressure Ratings( Class: Lb) ( according to API 607 Table 4 )	Class150,Class 300
Qualified Valve Material ( according to API 607 7.2 )	Ferritic
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, February 17, 2020  
 (Place, date)

  
 Guilin Chen  
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 80686 München Germany



Industrie Service

# CERTIFICATE

(Certificate of conformity with technical requirements in: )  
**API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.:267727

Ref. Test report No.:267728

Name and postal address of manufacturer: **DBV Valve Co., Ltd.**  
 Tangtou Village, Oubei Street, Yongjia County,  
 PC: 325102, Wenzhou City, Zhejiang Province, P. R. China  
 (No.96 Fanhua East)

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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	8" D343H-150LB Butterfly Valve
Description of Test Valve	Butterfly Valve
Valve Size (NPS)	8"
Pressure Rating ( Class )	Class 150
Valve Body Material	ASTM A216 WCB

**2. Qualified Range of Valves :**

Type	Butterfly Valves
Description of Valves	Butterfly Valves
Qualified Sizes ( NPS ) ( according to API 607 Table 3 )	8"and larger
Qualified Pressure Ratings( Class: Lb) ( according to API 607 Table 4 )	Class150,Class 300
Qualified Valve Material ( according to API 607 7.2 )	Ferritic
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, February 17, 2020  
 (Place, date)

  
 Guilin Chen  
**TÜV SÜD Industrie Service GmbH**  
 Westendstr. 199  
 80686 München Germany



# CERTIFICATE

**(Certificate of conformity with technical requirements in: )  
 API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.:295659

Ref. Test report No.:295660

**Name and postal address of manufacturer: DBV Valve Co., Ltd.**  
 Tangtou Village, Oubei Street, Yongjia County,  
 PC: 325102, Wenzhou City, Zhejiang 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	Q47F-CL150 NPS2 Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating ( Class )	Class 150
Valve Body Material	ASTM A105

**2. Qualified Range of Valves :**

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes ( NPS ) <i>( according to API 607 Table 3 )</i>	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings( Class ) <i>( according to API 607 Table 4 )</i>	Class150, Class 300
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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

**Shanghai, April 25, 2023**  
*(Place, date)*

Guilin Chen  
**TÜV SÜD Industrie Service GmbH**  
 Westendstr.199  
 80686 München Germany

**Appendix 1:**

**Certificate No.:295659**

**Ref. Test report No.:295660**

**Name and postal address of manufacturer: DBV Valve Co., Ltd.**  
**Tangtou Village, Oubei Street, Yongjia County,**  
**PC: 325102, Wenzhou City, Zhejiang Province, P. R. China**

**Technical Data of Valve**

**1. Type of Test Valve:** Q47F-CL150 NPS2 Ball Valve

**2. Description of Test Valve:** Trunnion Ball Valve

**3. Details of Valve:**

Valves Size ( NPS ) Material Part Name	2"
Body	ASTM A105
Bonnet	ASTM A105
Ball	ASTM A105+ENP
Stem	ASTMA182 F6a
Seat	ASTM A105+ENP/RPTFE
Seat Packing	Graphite
Stem Packing	Graphite
Bonnet Nut	ASTM A194 2H
Bonnet Bolt	ASTM A193 B7
Gasket	Graphite/304
Stem Beating	ASTM A182 F304
Gland Flange	ASTM A216 WCB
Spring	17-7PH
Bottom End Cover	ASTM A105
Design Drawing No.:	Q47F-CL150 NPS2

**Shanghai, April 25, 2025**  
 (Place, date)

TÜV SÜD Industrie Service GmbH  
 Shanghai Office  
 Floor 3-13, No.151, Heng Tong Road,  
 Shanghai 200070 P. R. China



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# CERTIFICATE

**(Certificate of conformity with technical requirements in: )**  
**API STANDARD 607 SEVENTH EDITION, JUNE 2016**

Certificate No.:295661

Ref. Test report No.:295662

**Name and postal address of manufacturer: DBV Valve Co., Ltd.**  
**Tangtou Village, Oubei Street, Yongjia County,**  
**PC: 325102, Wenzhou City, Zhejiang 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

**1. Description of Test Valve :**

Type of Test Valve	Q47F-CL600 NPS2 Ball Valve
Description of Test Valve	Trunnion 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	Ball Valves
Qualified Sizes ( NPS ) <i>( according to API 607 Table 3 )</i>	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings( Class ) <i>( according to API 607 Table 4 )</i>	Class 600, Class 800, Class 900
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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon 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 API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

**Shanghai, April 25, 2023**  
*(Place, date)*

  
**Gulin Chen**  
**TÜV SÜD Industrie Service GmbH**  
 Westendstr.199  
 80686 München, Germany



Industrie Service

### Appendix 1:

Certificate No.:295661

Ref. Test report No.:295662

Name and postal address of manufacturer: **DBV Valve Co., Ltd.**  
**Tangtou Village, Oubei Street, Yongjia County,**  
**PC: 325102, Wenzhou City, Zhejiang Province, P. R. China**

### Technical Data of Valve

1. **Type of Test Valve:** TRUNNION BALL VALVE CLASS600 NPS2"

2. **Description of Test Valve:** Trunnion Ball Valve

3. **Details of Valve:**

Valves Size ( NPS ) Material	2"
Part Name	
Body	ASTM A105
Bonnet	ASTM A105
Ball	ASTM A105+ENP
Stem	ASTMA182 F6a
Seat	ASTM A105+ENP/DEVLON
Seat Stuffing	Graphite
Stuffing	Graphite
Nut	ASTM A194 2H
Bolt	ASTM A193 B7
Gasket	304+Graphite
Stem Beating	ASTM A182 F304
Gland Flange	ASTM A216 WCB
Spring	17-7PH
Bottom End Cover	ASTM A105
Design Drawing No.:	Q47F-CL600 NPS2

**Shanghai, April 25, 2023**

(Place, date)



**TÜV SÜD Industrie Service GmbH**

Westendstr.199  
80686 München Germany

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