



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)


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.: 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)


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.: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
Westendstr.199
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) (according to API 607 Table 3)	2" and blow; 2 1/2"; 3"; 4"
Qualified Pressure Ratings(Class: Lb) (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, 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)

Chen Guolin
 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.: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)

chen
Guilin Chen
TÜV SÜD Industrie Service GmbH

Westendstr. 199
 80686 München Germany