

CERTIFICATE

(Certificate of conformity with technical requirements in:
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706042

Name, Address of manufacturer: ZHEJIANG NSV VALVE CO.,LTD
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q47F-150Lb NPS2
Description of Valve :	Ball Valve
Nominal Size(s) :	2"
Pressure rating (ANSI Class) :	150
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

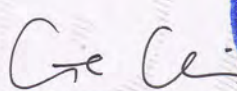
Type :	Q47F-150Lb NPS2
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	150;300
Qualified Sizes (NPS) : (according to API 607 Table 3)	2" and below;2 1/2";3";4"

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date


TÜV NORD Shanghai Branch



Appendix
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Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706042

Technical Data Form

Name, Address of manufacturer:

ZHEJIANG NSV VALVE CO.,LTD

Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve:

Q47F-150Lb NPS2

2. Description of Test Valve:

Ball Valve

3. Details of Valve:

Valves Size	Material
Part Name	2"
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	304+Graphite
Ball sealing material	A105+ENP
Sealing material for the seat	PTFE
Stem	ASTM A276 420
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D2"-Q47F-150Lb-00

Shanghai, Sep 1, 2017

(Place, Date)

Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

NO.1, Greenland Central Plaza, Lane 1377 Jiang
Chang Road, Jing An District, Shanghai, China

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CERTIFICATE

(Certificate of conformity with technical requirements in:
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706045

Name, Address of manufacturer: ZHEJIANG NSV VALVE CO.,LTD
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q47F-600Lb NPS2
Description of Valve :	Ball Valve
Nominal Size(s) :	2"
Pressure rating (ANSI Class) :	600
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

Type :	Q47F-600Lb NPS2
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	600;800;900
Qualified Sizes (NPS) : (according to API 607 Table 3)	2" and below;2 1/2";3";4"

Remark: the technical data of test valve see back of this certificate appendix 1.

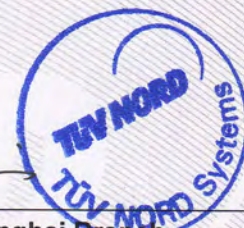
This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date

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TÜV NORD Shanghai Branch



Appendix
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Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706045

Technical Data Form

Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve: Q47F-600Lb NPS2
2. Description of Test Valve: Ball Valve
3. Details of Valve:

Valves Size	Material
2"	
Part Name	
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	SS304+Graphite
Ball sealing material	A105N+ENP
Sealing material for the seat	PTFE
Stem	ASTM A182 F6a
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D2"-Q47F-600Lb-00

Shanghai, Sep 1, 2017

(Place, Date)

Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

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Road, Jing An District, Shanghai, China

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CERTIFICATE

(Certificate of conformity with technical requirements in:
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706061

Name, Address of manufacturer: ZHEJIANG NSV VALVE CO.,LTD
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q47N-900Lb NPS2
Description of Valve :	Ball Valve
Nominal Size(s) :	2"
Pressure rating (ANSI Class) :	900
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

Type :	Q47N-900Lb NPS2
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	900;1500
Qualified Sizes (NPS) : (according to API 607 Table 3)	2" and below;2 1/2";3";4"

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date


TÜV NORD Shanghai Branch



Appendix
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Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706061

Technical Data Form

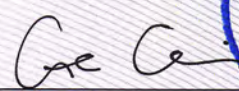
Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve: Q47N-900Lb NPS2
2. Description of Test Valve: Ball Valve
3. Details of Valve:

Valves Size	Material
Part Name	2"
Body	ASTMA105
Bonnet	ASTMA105
Sealing material for the connection of the body	SS304+Graphite
Ball sealing material	A105N+ENP
Sealing material for the seat	NYLON
Stem	ASTMA182 F6a
Sealing material for the stem	Flexible graphite
Body Bolt	ASTMA193 B7
Nut	ASTMA194 2H
Design Drawing No.:	D2"-Q47N-900Lb-00

Shanghai, Sep 1, 2017

(Place, Date)


Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

NO.1, Greenland Central Plaza, Lane 1377 Jiang
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CERTIFICATE

(Certificate of conformity with technical requirements in:)
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706043

Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q47F-150Lb NPS4
Description of Valve :	Ball Valve
Nominal Size(s) :	4"
Pressure rating (ANSI Class) :	150
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

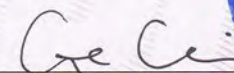
Type :	Q47F-150Lb NPS4
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	150;300
Qualified Sizes (NPS) : (according to API 607 Table 3)	4" ;5";6";8"

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date


TÜV NORD Shanghai Branch



Appendix
1

Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706043

Technical Data Form

Name, Address of manufacturer:

ZHEJIANG NSV VALVE CO.,LTD

Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve:

Q47F-150Lb NPS4

2. Description of Test Valve:

Ball Valve

3. Details of Valve:

Valves Size	Material
Part Name	4"
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	304+Graphite
Ball sealing material	A105+ENP
Sealing material for the seat	PTFE
Stem	ASTM A276 420
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D4"-Q47F-150Lb-00

Shanghai, Sep 1, 2017

(Place, Date)

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Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

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CERTIFICATE

(Certificate of conformity with technical requirements in:)
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706054

Name, Address of manufacturer: ZHEJIANG NSV VALVE CO.,LTD

Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q347F-600Lb NPS4
Description of Valve :	Ball Valve
Nominal Size(s) :	4"
Pressure rating (ANSI Class) :	600
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

Type :	Q347F-600Lb NPS4
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	600;800;900
Qualified Sizes (NPS) : (according to API 607 Table 3)	4" ;5";6";8"

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date

TÜV NORD Shanghai Branch



Appendix

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Certificate No.

QT-SHI06011/17

Reference Report No.

FM201706054

Technical Data Form

Name, Address of manufacturer:

ZHEJIANG NSV VALVE CO.,LTD

Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve:

Q347F-600Lb NPS4

2. Description of Test Valve:

Ball Valve

3. Details of Valve:

Valves Size	Material
Part Name	4"
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	304+Graphite
Ball sealing material	A105N+ENP
Sealing material for the seat	RPTFE
Stem	ASTM A182 F6a
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D4"-Q347F-600Lb-00

Shanghai, Sep 1, 2017

(Place, Date)

Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

NO.1, Greenland Central Plaza, Lane 1377 Jiang
Chang Road, Jing An District, Shanghai, China

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CERTIFICATE

(Certificate of conformity with technical requirements in:)
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706049

Name, Address of manufacturer: ZHEJIANG NSV VALVE CO.,LTD
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q347N-900Lb NPS4
Description of Valve :	Ball Valve
Nominal Size(s) :	4"
Pressure rating (ANSI Class) :	900
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

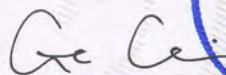
Type :	Q347N-900Lb NPS4
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	900;1500
Qualified Sizes (NPS) : (according to API 607 Table 3)	4" ;5";6";8"

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date


TÜV NORD Shanghai Branch



Appendix
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Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706049

Technical Data Form

Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve: Q347N-900Lb NPS4
2. Description of Test Valve: Ball Valve
3. Details of Valve:

Valves Size	Material
Part Name	4"
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	SS304+Graphite
Ball sealing material	A105N+ENP
Sealing material for the seat	NYLON
Stem	ASTM A182 F6a
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D4"-Q347N-900Lb-00

Shanghai, Sep 1, 2017

(Place, Date)

Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

NO.1, Greenland Central Plaza, Lane 1377 Jiang
Chang Road, Jing An District, Shanghai, China

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CERTIFICATE

(Certificate of conformity with technical requirements in:
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706044

Name, Address of manufacturer: ZHEJIANG NSV VALVE CO.,LTD
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q347F-150Lb NPS8
Description of Valve :	Ball Valve
Nominal Size(s) :	8"
Pressure rating (ANSI Class) :	150
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

Type :	Q347F-150Lb NPS8
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	150;300
Qualified Sizes (NPS) : (according to API 607 Table 3)	8" and larger

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date

TÜV NORD Shanghai Branch



Appendix
1

Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706044

Technical Data Form

Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve: Q347F-150Lb NPS8
2. Description of Test Valve: Ball Valve
3. Details of Valve:

Valves Size	Material
Part Name	8"
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	SS304+Graphite
Ball sealing material	A105N+ENP
Sealing material for the seat	PTFE
Stem	ASTM A182 F6a
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D8"-Q347F-150Lb-00

Shanghai, Sep 1, 2017

(Place, Date)

Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

NO.1, Greenland Central Plaza, Lane 1377 Jiang
Chang Road, Jing An District, Shanghai, China

Tel: +86-21-53855353

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CERTIFICATE

(Certificate of conformity with technical requirements in:)
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706047

Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q347N-600Lb NPS8
Description of Valve :	Ball Valve
Nominal Size(s) :	8"
Pressure rating (ANSI Class) :	600
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

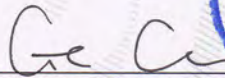
Type :	Q347N-600Lb NPS8
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	600;800;900
Qualified Sizes (NPS) : (according to API 607 Table 3)	8" and larger

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date


TÜV NORD Shanghai Branch



Appendix
1

Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706047

Technical Data Form

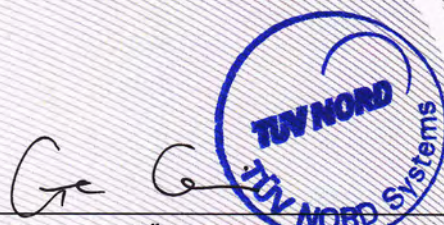
Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve: Q347N-600Lb NPS8
2. Description of Test Valve: Ball Valve
3. Details of Valve:

Valves Size	Material
Part Name	8"
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	304+Graphite
Ball sealing material	A105N+ENP
Sealing material for the seat	NYLON
Stem	ASTM A276 420
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D8"-Q347N-600Lb-00

Shanghai, Sep 1, 2017

(Place, Date)


Stamp and signature TÜV NORD Shanghai Branch

TÜV NORD Shanghai Branch

NO.1, Greenland Central Plaza, Lane 1377 Jiang
Chang Road, Jing An District, Shanghai, China

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CERTIFICATE

(Certificate of conformity with technical requirements in:)
API SPEC 607 7th Edition, 2016

Certificate No.: QT-SHI06011/17
Ref. Test Report No.: FM201706050

Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
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 inspector according to requirements of API SPEC 607 7th Edition, 2016. The testing results of valves meet the requirements of API SPEC 607.

1. Description of Test Valve :

Type Designation of tested valve (s):	Q347N-900Lb NPS8
Description of Valve :	Ball Valve
Nominal Size(s) :	8"
Pressure rating (ANSI Class) :	900
Valve Body Material :	ASTM A105

2. Qualified Range of Valve :

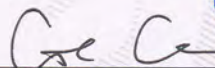
Type :	Q347N-900Lb NPS8
Description of Valves :	Ball Valve
Qualified Pressure Ratings (Class) : (according to API 607 Table 5)	900;1500
Qualified Sizes (NPS) : (according to API 607 Table 3)	8" and larger

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to API SPEC 607 7th Edition, 2016, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to API SPEC 607 7th Edition, 2016, Para.7.1.

Shanghai, Sep 1, 2017

Place, Date


TÜV NORD Shanghai Branch



Appendix
1

Certificate No.
QT-SHI06011/17

Reference Report No.
FM201706050

Technical Data Form

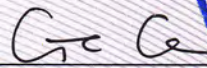
Name, Address of manufacturer: **ZHEJIANG NSV VALVE CO.,LTD**
Dongou Industrial Zone, Oubei Street, Yongjia, Wenzhou, Zhejiang,
P.R.China

1. Type of Test Valve: Q347N-900Lb NPS8
2. Description of Test Valve: Ball Valve
3. Details of Valve:

Valves Size	Material
Part Name	8"
Body	ASTM A105
Bonnet	ASTM A105
Sealing material for the connection of the body	304+Graphite
Ball sealing material	A105N+ENP
Sealing material for the seat	NYLON
Stem	17-4PH
Sealing material for the stem	Flexible graphite
Body Bolt	ASTM A193 B7
Nut	ASTM A194 2H
Design Drawing No.:	D8"-Q347N-900Lb-00

Shanghai, Sep 1, 2017

(Place, Date)


Stamp and signature TÜV NORD Shanghai Branch

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