ATTESTATION
N. M6374/16/FB/fb

The undersigned Surveyor to BUREAU VERITAS ITALIA S.p.A. – NORTH AREA –

Acting within the scope of general condition of the Industrial Branch Bureau Veritas and upon request (1)

Certifies that we did attend at ITALVALV S.r.l., plant in Via del Corriere, 27 I-15060 S. Antonio di Basaluzzo (AL), in order to witnessing tests on the material listed below:

FIRE SAFE TEST according to API 6FA, 2011 edition on the following valve:

Ball Valve dn 2" class 600
Drawing No. TF60200-1 Material AISI 316L

The above Valve was tested in accordance with above specification.

Test apparatus, Test Procedure and Test Results, as described in the above Test Report endorsed by the undersigned, were found within the requirements of API 6FA-2011 ed.

The valve has passed the Fire Safe Test with satisfactory result.

The present ATTESTATION is issued for the ends and purposes to which it was designed.

BUREAU VERITAS ITALY WITNESSED NOTED SURVEYOR

14/11/16

Note: (1) Identify the requesting Party and its purpose

FIRE SAFE TEST

Client : Italvalv srl

Inspection date: 19/05/2026

The undersigned **Andrea Rescali**, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. **Italvalv srl** to their works for the purpose of witnessing the FIRE TEST according to:

- **API 6FA Sixth Edition (2026)**

BALL VALVE

Valve size	Class
200 (8")	**1500**

Manufactured and assembled in accordance with drawings n°: TF1500-FS-LF2

List of documents

- Fire Safe report n° FIRE SAFE 01/26

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

- **API 6FA Sixth Edition (2026)**

ON THE BASIS OF THE RESULTS, THE ABOVE BALL VALVE SATISFACTORILY PASSED THE "FIRE SAFE TEST "

Size qualified:
API6D NPS: 8" and larger - DN: 200 and larger
API6A NPS: 9" and larger

Pressure Range qualified:
API6D: Cl.1500; Cl.2500
API6A: 5.000psi

For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: FIRE SAFE 01/26.

Date: 21/05/2026

BV STAMP

BUREAU SURVEYORS AT PARIS 1828 BY ITALY VERITAS

Issued by: ANDREA RESCALI
(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

FIRE SAFE TEST

Client : Italvalv srl

Inspection date: 20/05/2026

The undersigned **Andrea Rescali**, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. **Italvalv srl** to their works for the purpose of witnessing the FIRE TEST according to:

- **API 6FA Sixth Edition (2026)**

BALL VALVE

Valve size	Class
200 (8")	**1500**

Manufactured and assembled in accordance with drawings n°: TF1500-FS-DUPLEX

List of documents

- Fire Safe report n° FIRE SAFE 03/26

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

- **API 6FA Sixth Edition (2026)**

ON THE BASIS OF THE RESULTS, THE ABOVE BALL VALVE SATISFACTORILY PASSED THE "FIRE SAFE TEST "

Size qualified:
API6D NPS: 8" and larger - DN: 200 and larger
API6A NPS: 9" and larger

Pressure Range qualified:
API6D: Cl.1500; Cl.2500
API6A: 5.000psi

For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: FIRE SAFE 03/26.

Date: 21/05/2026

BV STAMP

BUREAU SURVEYORS AT BV ITALY VERITAS PARIS 1828

Issued by: ANDREA RESCALI

(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

FIRE SAFE TEST

Client : Italvalv srl

Inspection date: 20/05/2026

The undersigned **Andrea Rescali**, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. **Italvalv srl** to their works for the purpose of witnessing the FIRE TEST according to:

- **ISO 10497 Fourth Edition (2022)**
- **API 607 Eighth Edition (2022)**

BALL VALVE

Valve size	Class
200 (8")	**1500**

Manufactured and assembled in accordance with drawings n°: TF1500-FS-DUPLEX

List of documents

- Fire Safe report n° FIRE SAFE 04/26

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

- **ISO 10497 Fourth Edition (2022)**
- **API 607 Eighth Edition (2022)**

ON THE BASIS OF THE RESULTS, THE ABOVE BALL VALVE SATISFACTORILY PASSED THE "FIRE SAFE TEST "

Size qualified: NPS: 8" and larger
DN: 200 and larger

Pressure Range qualified: ANSI Cl.1500 ; Cl.2500
PN 250 ; 400

For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: FIRE SAFE 04/26.

Date: **21/05/2026**

BV STAMP

BUREAU SURVEYORS AT PARIS 1828 BY ITALY VERITAS

Issued by: ANDREA RESCALI
(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

FIRE SAFE TEST

Client : Italvalv srl

Inspection date: 19/05/2026

The undersigned **Andrea Rescali**, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. **Italvalv srl** to their works for the purpose of witnessing the FIRE TEST according to:

- **ISO 10497 Fourth Edition (2022)**
- **API 607 Eighth Edition (2022)**

BALL VALVE

Valve size	Class
200 (8")	**1500**

Manufactured and assembled in accordance with drawings n°: TF1500-FS-LF2

List of documents

- Fire Safe report n° FIRE SAFE 02/26

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

- **ISO 10497 Fourth Edition (2022)**
- **API 607 Eighth Edition (2022)**

ON THE BASIS OF THE RESULTS, THE ABOVE BALL VALVE SATISFACTORILY PASSED THE "FIRE SAFE TEST "

Size qualified: NPS: 8" and larger
DN: 200 and larger

Pressure Range qualified: ANSI Cl.1500 ; Cl.2500
PN 250 ; 400

For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: FIRE SAFE 02/26.

Date: **21/05/2026**

BV STAMP

BUREAU SURVEYORS AT ITALY VERITAS PARIS 1828

Issued by: ANDREA RESCALI

Name and signature

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

FIRE SAFE TEST

Client : ITALVALV

Inspection date: 19/11/2024

- The undersigned Andrea Rescali, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. Italvalv to their works for the purpose of witnessing the FIRE TEST according to:
- **ISO 10497 4th Edition (2022)**
- **API 607 8th Edition (2022)**

TRUNNION BALL VALVES - TF6/BW TYPE

Valve size	Class
DN200 (NPS 8")	**600**

Manufactured and assembled in accordance with drawings n° : SD-055073-00-01 rev.1

List of documents

- Fire Safe report n° 02/24

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:
- **ISO 10497 4th Edition (2022)**
- **API 607 8th Edition (2022)**

ON THE BASIS OF THE RESULTS, THE ABOVE BALL VALVE SATISFACTORILY PASSED THE "FIRE SAFE TEST "

Size qualified:
NPS 8" and larger ; DN 200 and larger

Pressure Range qualified:
Cl.600 to Cl.900 ; PN100 to 150

For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: 02/24

Date: **19/11/2024**

BV STAMP

BUREAU SURVEYORS AT BV ITALY VERITAS PARIS 1828

Issued by: Andrea Rescali
(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

FIRE SAFE TEST

Client : ITALVALV

Inspection date: 19/11/2024

The undersigned Andrea Rescali, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. Italvalv to their works for the purpose of witnessing the FIRE TEST according to:

- **API 6FA Fifth Edition:2020**

TRUNNION BALL VALVES - TF6/BW TYPE

Valve size	Class
DN200 (NPS 8")	**600**

Manufactured and assembled in accordance with drawings n° : TF600-FS

List of documents

- Fire Safe report n° 01/24

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

- API 6FA Fifth Edition:2020

ON THE BASIS OF THE RESULTS, THE ABOVE BALL VALVE SATISFACTORILY PASSED THE "FIRE SAFE TEST "

Size qualified:
API 6D: NPS 8" and larger; DN200 and larger
API 6A: 9", 11"

Pressure Range qualified:
API 6D Cl.600; Cl.900
API 6A 2000 psi; 3000psi

For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: 01/24

Date: **19/11/2024**

BV STAMP

BUREAU SURVEYORS AT BV ITALY VERITAS PARIS 1828

Issued by: Andrea Rescali
(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

FIRE SAFE TEST

Client : ITALVALV SRL

Inspection date: 07/12/2023

The undersigned **Mauro Borghesi**, Surveyor of **BUREAU VERITAS ITALIA SPA**, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. **Italvalv srl** to their works for the purpose of witnessing the **FIRE TEST** according to:

- **API 607 8th Edition (2022)**
- **EN ISO 10497 4TH Edition (2022)**

BUTTERFLY VALVE

Valve size	Class
DN 200	**900**

Manufactured and assembled in accordance with drawings n° : **BV0800-FS-SS**

List of documents

- Fire Safe report n° **ITALVALV FIRE SAFE 01/23**

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

- **API 607 8th Edition (2022)**
- **EN ISO 10497 4TH Edition (2022)**

ON THE BASIS OF THE RESULTS, THE ABOVE TOV VALVE SATISFACTORILY PASSED THE "FIRE SAFE TEST "
Size qualified: DN 200 and larger ; NPS 8 and larger
Pressure Range qualified: Cl.900 to Cl.1500 ; PN150 to PN260

For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: **ITALVALV FIRE SAFE 01/23**

Date: **13/12/2023**

BV STAMP

BUREAU SURVEYORS AT BV ITALY VERITAS PARIS 1828

Issued by: MAURO BORGHESI

(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

BUREAU VERITAS

APPROVAL CERTIFICATE
FIRE SAFE TEST
M17042/20/FB/fb
IT FILE 20.IT.3769997.139

INDUSTRY DIVISION

FIRE SAFE TEST

Client : ITALVALV

Inspection date: 21/01/2020

The undersigned Francesco Borghesi, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. Italvalv to their works for the purpose of witnessing the FIRE TEST according to:

- ISO 10497 Third Edition (2010)
- API 607 Seventh Edition (2016)

BUTTERFLY VALVES

Valve size	Class
8"	150#

Manufactured and assembled in accordance with drawings n°: BV0800-FS-CS

List of documents

- Fire Safe report n° 01/19.

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

- ISO 10497 Third Edition (2010)
- API 607 Seventh Edition (2016)

ON THE BASIS OF THE RESULTS, THE ABOVE Butterfly Valve SATISFACTORILY PASSED THE "FIRE SAFE TEST"

Size qualified: 8" and larger.
Pressure Range qualified: ANSI Cl.150 to ANSI Cl.300 + PN 10 – PN 16 – PN 25 – PN 40.
For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: 01/19.

Date: 21-01-2020

BV STAMP

Issued by: FRANCESCO BORGHESI

(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

BUREAU VERITAS

APPROVAL CERTIFICATE
FIRE SAFE TEST
M17041/20/FB/fb
IT FILE 20.IT.3769997.139

INDUSTRY DIVISION

FIRE SAFE TEST

Client : ITALVALV	**Inspection date: 20/01/2020**

The undersigned Francesco Borghesi, Surveyor of BUREAU VERITAS ITALIA SPA, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. Italvalv to their works for the purpose of witnessing the FIRE TEST according to:

- ISO 10497 Third Edition (2010)
- API 607 Seventh Edition (2016)

BUTTERFLY VALVE

Valve size	Class
8"	**150#**

Manufactured and assembled in accordance with drawings n°: BV0800-FS-SS.

List of documents

- Fire Safe report n° 02/19.

THE FOLLOWING TESTS WERE CARRIED OUT:

1) The valve was Fire Tested according to:

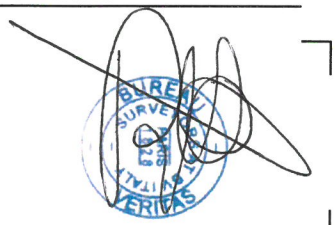
- ISO 10497 Third Edition (2010)
- API 607 Seventh Edition (2016)

ON THE BASIS OF THE RESULTS, THE ABOVE Butterfly Valve SATISFACTORILY PASSED THE "FIRE SAFE TEST".

Size qualified: 8" and larger
Pressure Range qualified: ANSI Cl.150 to ANSI Cl.300 + PN 10 – PN 16 – PN 25 – PN 40.
For further details of test arrangements and test results, see REPORT OF FIRE TEST N°: 02/19.

Date: **20-01-2020**

BV STAMP



Issued by: FRANCESCO BORGHESI

(name and signature)

Inspection Center: BV MILAN

Diffusion:

X Client ❑ ❑

ATTESTATION

N. M6375/16/FB/fb

The undersigned Surveyor to BUREAU VERITAS ITALIA S.p.A. – NORTH AREA –

Acting within the scope of general condition of the Industrial Branch Bureau Veritas and upon request (1)

Certifies that we did attend at ITALVALV S.r.l., plant in Via del Corriere, 27 I-15060 S. Antonio di Basaluzzo (AL), in order to witnessing tests on the material listed below:

FIRE SAFE TEST according to BS EN ISO 10497, 2010 edition
API 607, 2010 edition
on the following valve:

Ball Valve dn 2" class 600
Drawing No. TF60200-1 Material AISI 316L

The above Valve was tested in accordance with above specification.

Test apparatus, Test Procedure and Test Results, as described in the above Test Report endorsed by the undersigned, were found within the requirements of BS EN ISO 10497, 2010 edition, API 607, 2010 edition

The valve has passed the Fire Safe Test with satisfactory result.

The present ATTESTATION is issued for the ends and purposes to which it was designed.

BUREAU VERITAS ITALY WITNESSED NOTED SURVEYOR

15/11/16

Note: (1) Identify the requesting Party and its purpose

ATTESTATION

N. M6370/16/FB/fb

The undersigned Surveyor to BUREAU VERITAS ITALIA S.p.A. – NORTH AREA –

Acting within the scope of general condition of the Industrial Branch Bureau Veritas and upon request (1)

Certifies that we did attend at ITALVALV S.r.l., plant in Via del Corriere, 27 I-15060 S. Antonio di Basaluzzo (AL), in order to witnessing tests on the material listed below:

FIRE SAFE TEST according to API 6FA, 2011 edition on the following valve:

Ball Valve dn 3" class 150
Drawing No. TF10300-1 Material AISI 316L

The above Valve was tested in accordance with above specification.

Test apparatus, Test Procedure and Test Results, as described in the above Test Report endorsed by the undersigned, were found within the requirements of API 6FA-2011 ed.

The valve has passed the Fire Safe Test with satisfactory result.

The present ATTESTATION is issued for the ends and purposes to which it was designed.

BUREAU VERITAS ITALY WITNESSED NOT DI REVIEWED SURVEYOR DATE 14/11/16

Note: (1) Identify the requesting Party and its purpose

ATTESTATION

N. M6371/16/FB/fb

The undersigned Surveyor to BUREAU VERITAS ITALIA S.p.A. – NORTH AREA –

Acting within the scope of general condition of the Industrial Branch Bureau Veritas and upon request (1)

Certifies that we did attend at ITALVALV S.r.l., plant in Via del Corriere, 27 I-15060 S. Antonio di Basaluzzo (AL), in order to witnessing tests on the material listed below:

FIRE SAFE TEST according to BS EN ISO 10497, 2010 edition
API 607, 2010 edition
on the following valve:

Ball Valve dn 3" class 150
Drawing No. TF10300-1 Material AISI 316L

The above Valve was tested in accordance with above specification.

Test apparatus, Test Procedure and Test Results, as described in the above Test Report endorsed by the undersigned, were found within the requirements of BS EN ISO 10497, 2010 edition, API 607, 2010 edition

The valve has passed the Fire Safe Test with satisfactory result.

The present ATTESTATION is issued for the ends and purposes to which it was designed.

BUREAU VERITAS ITALY WITNESSED NOTARY SURVEYOR

14/11/16

Note: (1) Identify the requesting Party and its purpose

ATTESTATION

N. M6372/16/FB/fb

The undersigned Surveyor to BUREAU VERITAS ITALIA S.p.A. – NORTH AREA –

Acting within the scope of general condition of the Industrial Branch Bureau Veritas and upon request (1)

Certifies that we did attend at ITALVALV S.r.l., plant in Via del Corriere, 27 I-15060 S. Antonio di Basaluzzo (AL), in order to witnessing tests on the material listed below:

FIRE SAFE TEST according to API 6FA, 2011 edition on the following valve:

Ball Valve dn 8" class 150
Drawing No. TF10800-1 Material AISI 316L

The above Valve was tested in accordance with above specification.

Test apparatus, Test Procedure and Test Results, as described in the above Test Report endorsed by the undersigned, were found within the requirements of API 6FA-2011 ed.

The valve has passed the Fire Safe Test with satisfactory result.

The present ATTESTATION is issued for the ends and purposes to which it was designed.

BUREAU VERITAS
WITNESSED NOTED
SURVEYOR
15/11/16

Note: (1) Identify the requesting Party and its purpose

ATTESTATION
N. M6373/16/FB/fb

The undersigned Surveyor to BUREAU VERITAS ITALIA S.p.A. – NORTH AREA –

Acting within the scope of general condition of the Industrial Branch Bureau Veritas and upon request (1)

Certifies that we did attend at ITALVALV S.r.l., plant in Via del Corriere, 27 I-15060 S. Antonio di Basaluzzo (AL), in order to witnessing tests on the material listed below:

FIRE SAFE TEST according to BS EN ISO 10497, 2010 edition
API 607, 2010 edition
on the following valve:

Ball Valve dn 8" class 150
Drawing No. TF10800-1 Material AISI 316L

The above Valve was tested in accordance with above specification.

Test apparatus, Test Procedure and Test Results, as described in the above Test Report endorsed by the undersigned, were found within the requirements of BS EN ISO 10497, 2010 edition, API 607, 2010 edition

The valve has passed the Fire Safe Test with satisfactory result.

The present ATTESTATION is issued for the ends and purposes to which it was designed.



Note: (1) Identify the requesting Party and its purpose

TÜV Rheinland Italia
BS Industrial

TÜVRheinland®

Test Certificate
for fire safe tests carried out on butterfly valve made by Italvalv S.r.l. in relation to the requirements of Standard API 6FA Ed. 2011

Date: **February 18, 2015**

Test Report reference No.: **P 287 15 023 Rev.0**

Applicant: **Italvalv S.r.l.**
Via del Corriere, 27
I-15060 S. Antonio di Basaluzzo (AL)

Manufacturer: **Italvalv S.r.l.**
Via del Corriere, 27
I-15060 S. Antonio di Basaluzzo (AL)

Test Location: **Italvalv S.r.l.**
Via del Corriere, 27
I-15060 S. Antonio di Basaluzzo (AL)

Reference Codes: **EN ISO 10497 Ed. 2010 and API 607 Ed. 2010**

Item tested: **Butterfly valve Type 3" ANSI 150, material S 355 J2N, manufactured by Italvalv S.r.l., drawing no. RSV-01-15-1 rev. 0.**

Purpose of test: **To evaluate the pressure-containing performance of the above-mentioned valve when exposed to fire, according to Standard API 6FA Ed. 2011.**

Pogliano Mil. (MI), Italy 18/02/15

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, D - 51105 Köln

TÜV Rheinland Italia S.r.l.
Via Enrico Mattei, 3
I – 20010 Pogliano Milanese (MI)

TÜV Rheinland Italia
BS Industrial

TÜVRheinland®

Test Certificate
for fire safe tests carried out on butterfly valve made by Italvalv S.r.l. in relation to the requirements of Standard EN ISO 10497 Ed. 2010 and API 607 Ed. 2010

Date: **February 18, 2015**

Test Report reference No.: **P 287 15 021 Rev.0**

Applicant:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Manufacturer:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Test Location:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Reference Codes:	**EN ISO 10497 Ed. 2010 and API 607 Ed. 2010**
Item tested:	**Butterfly valve Type 3" ANSI 150, material S 355 J2N, manufactured by Italvalv S.r.l., drawing no. RSV-01-15-1 rev. 0.**
Purpose of test:	**To evaluate the pressure-containing performance of the above-mentioned valve when exposed to fire, according to Standard EN ISO 10497 Edition 2010 and API 607 Ed. 2010.**

Pogliano Mil. (MI) - Italy

TÜV Rheinland Italia - Industrie Service - TÜV Rheinland Group

18/02/15

TÜV Rheinland Italia
BS Industrial

TÜVRheinland®

Test Certificate
for fire safe tests carried out on butterfly valve made by Italvalv S.r.l. in relation to the requirements of Standard API 6FA Ed. 2011

Date: **February 18, 2015**

Test Report reference No.: **P 287 15 024 Rev.0**

Applicant:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Manufacturer:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Test Location:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Reference Codes:	**EN ISO 10497 Ed. 2010 and API 607 Ed. 2010**
Item tested:	**Butterfly valve Type 6" ANSI 150, material S275 JR manufactured by Italvalv S.r.l., drawing no. RSV-01-15-1 rev. 0.**
Purpose of test:	**To evaluate the pressure-containing performance of the above-mentioned valve when exposed to fire, according to Standard API 6FA Ed. 2011.**

TÜV Rheinland Italia S.r.l. Via Pogliano Mil. (MI) - Italy
TÜV Rheinland Group - Industrie Service -
18/02/15

Test Certificate
for fire safe tests carried out on butterfly valve made by Italvalv S.r.l. in relation to the requirements of Standard EN ISO 10497 Ed. 2010 and API 607 Ed. 2010

Date: **February 18, 2015**

Test Report reference No.: **P 287 15 022 Rev.0**

Applicant:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Manufacturer:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Test Location:	**Italvalv S.r.l.** **Via del Corriere, 27** **I-15060 S. Antonio di Basaluzzo (AL)**
Reference Codes:	**EN ISO 10497 Ed. 2010 and API 607 Ed. 2010**
Item tested:	**Butterfly valve Type 6" ANSI 150, material S 275 JR, manufactured by Italvalv S.r.l., drawing no. RSV-01-15-1 rev. 0.**
Purpose of test:	**To evaluate the pressure-containing performance of the above-mentioned valve when exposed to fire, according to Standard EN ISO 10497 Edition 2010 and API 607 Ed. 2010.**

Pogliano Mil. (MI) - Italy

TÜV Rheinland Italia
TÜV Rheinland Group
Industrie Service
18/2/15

DET NORSKE VERITAS

SURVEY TECHNICAL REPORT

This is to certify that at the request of Messrs *ITALVALV* ***s.n.c.***, the undersigned Surveyor to this Society did attend at their Works in Sant'Antonio di Basaluzzo(Al) – Italy on 22nd October, 2003 for the purpose of witnessing:

FIRE SAFE TEST
According to API Specification 6FA Ed. 1999
and BS 6755 Part 2 Ed. 1987 Amd. 1990 and 1991
of
Valve 6" 300# type Butterfly

The test has been carried out in accordance with the above specification.

The Test Equipment, Procedure and Results as reported in the ITALVALV Test Report No.200310221727 page 1 to 7 signed by DNV Surveyor for acceptance, have been found in compliance with the API 6FA and BS 6755 requirements.

The tested valve has passed the Fire Test with satisfactory result.

Sant'Antonio di Basaluzzo(Al)
2003-10-22

DET NORSKE VERITAS 1864 DNV MILAN

B.Magnaghi
Surveyor

DET NORSKE VERITAS

SURVEY TECHNICAL REPORT

This is to certify that at the request of Messrs *ITALVALV* ***s.n.c.***, the undersigned Surveyor to this Society did attend at their Works in Sant'Antonio di Basaluzzo(Al) – Italy on 22nd October, 2003 for the purpose of witnessing:

FIRE SAFE TEST
According to API Specification 6FA Ed. 1999
and BS 6755 Part 2 Ed. 1987 Amd. 1990 and 1991
of
Ball Valve 8" 300#

The test has been carried out in accordance with the above specification.

The Test Equipment, Procedure and Results as reported in the ITALVALV Test Report No.200310211826 page 1 to 7 signed by DNV Surveyor for acceptance, have been found in compliance with the API 6FA and BS 6755 requirements.

The tested valve has passed the Fire Test with satisfactory result.

Sant'Antonio di Basaluzzo(Al)
2003-10-22

DET NORSKE VERITAS 1864 DNV MILAN

B.Magnaghi
Surveyor

DET NORSKE VERITAS

SURVEY TECHNICAL REPORT

This is to certify that at the request of Messrs *ITALVALV s.n.c.*, the undersigned Surveyor to this Society did attend at their Works in Sant'Antonio di Basaluzzo(Al) – Italy on 22nd October, 2003 for the purpose of witnessing:

FIRE SAFE TEST
According to API Specification 6FA Ed. 1999
and BS 6755 Part 2 Ed. 1987 Amd. 1990 and 1991
of
Valve 14" 300# type Butterfly

The test has been carried out in accordance with the above specification.

The Test Equipment, Procedure and Results as reported in the ITALVALV Test Report No.200310220922 page 1 to 7 signed by DNV Surveyor for acceptance, have been found in compliance with the API 6FA and BS 6755 requirements.

The tested valve has passed the Fire Test with satisfactory result.

Sant'Antonio di Basaluzzo(Al)
2003-10-22

DET NORSKE VERITAS 1864 DNV MILAN

B.Magnaghi
Surveyor

DET NORSKE VERITAS

SURVEY TECHNICAL REPORT

This is to certify that at the request of Messrs ***ITALVALV s.n.c.***, the undersigned Surveyor to this Society did attend at their Works in Sant'Antonio di Basaluzzo(Al) – Italy on 14th July, 2004 for the purpose of witnessing:

FIRE SAFE TEST
According to API Specification 6FA Ed. 1999
and BS 6755 Part 2 Ed. 1987 Amd. 1990 and 1991
of
Ball Valve 16" 600#

The test has been carried out in accordance with the above specification.

The Test Equipment, Procedure and Results as reported in the ITALVALV Test Report No.200407140952 page 1-2 signed by DNV Surveyor for acceptance, have been found in compliance with the API 6FA and BS 6755 requirements.

The tested valve has passed the Fire Test with satisfactory result.

DET NORSKE VERITAS
1864
DNV
MILAN

Sant'Antonio di Basaluzzo(Al)
2004-07-14

B.Magnaghi
Surveyor

Italia

Scegli la certezza.
Aggiungi valore.

FIRE SAFE CERTIFICATE

CERTIFICATE NUMBER: *FS-001962-762*

CLIENT: **ITALVALV S.R.L.**
ADDRESS: **STRADA DEL CORRIERE, 27**
15060 S.ANTONIO DI BASALUZZO (AL) ITALY

JOB ORDER N: **277035**

REPORT NUMBER: **03/16**

SCOPE OF REPORT: **Fire Safe test carried out according to:**
API 6 FA-2011 and ITALVALV WORKING PROC.
PO 8.2.4-22 r.2

QUALIFIED VALVE:

Size:	**DN 50**
Rating Class:	**300**
Drawing N°:	**TF35000-2**
Type:	**BALL VALVE FLANGED ENDS-SOFT SEATED**

RANGE AND TYPE OF VALVES COVERED: **From DN 50 TO DN 100**
CLASS 300-400-600-(PN50-PN64-PN110)

TÜV Italia Srl Industrie Service
TÜV SÜD Italia

TÜV INSPECTOR
Luzi Gianni

CERTIFICATION DATE
28/06/16

TÜV Italia Srl Industrie Service
TÜV SÜD Italia

MANAGEMENT OF INSPECTION SERVICE
Mario Ghidotti

Italia

Scegli la certezza.
Aggiungi valore.

FIRE SAFE CERTIFICATE

CERTIFICATE NUMBER: *FS-001962-763*

CLIENT: **ITALVALV S.R.L.**
ADDRESS: **STRADA DEL CORRIERE, 27**
15060 S.ANTONIO DI BASALUZZO (AL) ITALY

JOB ORDER N: **277035**

REPORT NUMBER: **04/16**

SCOPE OF REPORT: **Fire Safe test carried out according to:**
API 607 Sixth Edition, September 2010 / BS EN 10497-2010
and ITALVALV WORKING PROC. PO 8.2.4-22 r.2

QUALIFIED VALVE:

Size:	**DN 50**
Rating Class:	**300**
Drawing N°:	**TF35000-2**
Type:	**BALL VALVE FLANGED ENDS-SOFT SEATED**

RANGE AND TYPE OF VALVES COVERED: **From DN 50 TO DN 100**
CLASS 300-400-600-(PN50-PN63-PN100)

TÜV INSPECTOR
Luzi Gianni

TÜV Italia Srl Industrie Service — TÜV SÜD — Italia

CERTIFICATION DATE
28/06/16

TÜV Italia Srl Industrie Service — TÜV SÜD — Italia

MANAGEMENT OF INSPECTION SERVICE
Ghidotti Mario

Italia

Scegli la certezza.
Aggiungi valore.

FIRE SAFE CERTIFICATE

CERTIFICATE NUMBER: *FS-001962-760*

CLIENT: **ITALVALV S.R.L.**
ADDRESS: **STRADA DEL CORRIERE, 27**
15060 S.ANTONIO DI BASALUZZO (AL) ITALY

JOB ORDER N: **277035**

REPORT NUMBER: **01/16**

SCOPE OF REPORT: **Fire Safe test carried out according to:**
API 6 FA-2011 and ITALVALV WORKING PROC.
PO 8.2.4-22 r.2

QUALIFIED VALVE:

Size: **2"**
Rating Class: **1500**
Drawing N°: **TF152500-1**
Type: **BALL VALVE FLANGED ENDS-SOFT SEATED**

RANGE AND TYPE OF VALVES COVERED: **DN50 – DN65 – DN80- DN100**
CLASS 1500-2500-(PN260-PN420)

TÜV
INSPECTOR
Luzi Gianni

TÜV Italia Srl Industrie Service – TÜV SÜD – Italia

CERTIFICATION DATE
28/06/16

MANAGEMENT OF
INSPECTION SERVICE
Ghidotti Mario

TÜV Italia Srl Industrie Service – TÜV SÜD – Italia

Italia

Scegli la certezza.
Aggiungi valore.

FIRE SAFE CERTIFICATE

CERTIFICATE NUMBER: *FS-001962-761*

CLIENT: **ITALVALV S.R.L.**
ADDRESS: **STRADA DEL CORRIERE, 27**
15060 S.ANTONIO DI BASALUZZO (AL) ITALY

JOB ORDER N: **277035**

REPORT NUMBER: **02/16**

SCOPE OF REPORT: **Fire Safe test carried out according to:**
EN ISO 10497:2010 -API 607 Sixth Edition, September 2010 and
ITALVALV WORKING PROC. PO 8.2.4-22 r.2

QUALIFIED VALVE:

Size:	**2"**
Rating Class:	**1500**
Drawing N°:	**TF152500-1**
Type:	**BALL VALVE FLANGED ENDS-SOFT SEATED**

RANGE AND TYPE OF VALVES COVERED: **DN50 – DN65 – DN80- DN100**
CLASS 300--400-600 (PN50 - PN110 for EN ISO)
(PN50 – PN 64 - PN110 for API)

TÜV INSPECTOR
Luzi Gianni

TÜV Italia Srl Industrie Service – TÜV SÜD – Italia

CERTIFICATION DATE
28/06/16

TÜV Italia Srl Industrie Service – TÜV SÜD – Italia

MANAGEMENT OF INSPECTION SERVICE
Mario Ghidotti