

Cert. No. DNV\_GL-2019- RGRC\_FTC-004-I

Client : **EUROGUARCO S.p.A.**  
Address : Via Terralba 9, Loc. Pietralba - 19021 Arcola (La Spezia) - Italy  
Date of test : 19 July 2019

*We hereby declare that,*

at request of Messrs **EUROGUARCO S.p.A.** the undersigned GLIS Surveyor did attend at their plant located in Via Leonardo da Vinci 6 A/B - 26020 Ticengo (CR) - Italy on date 19 July 2019, for the purpose of witnessing the FIRE TEST on the following valve according to API 607 7<sup>th</sup> Edition 2016.

***BALL VALVE SIDE ENTRY FLOATING  
3/4" Class 800lbs - Carbon Steel***

Enclosed is a sectional drawing of the valve under test complete with a list of materials :  
Drawing / Figure N° : **P019-019-BV-007**

The following tests were carried out:

- 1-) The valve was subjected to full hydrostatic (water) and gas tests at ambient temperature with Satisfactory results.  
Tests were in accordance with API 6D 24<sup>th</sup> Edition 2014.
- 2-) The valve was fire tested according to API 607 7<sup>th</sup> Edition 2016.
- 3-) The valve was completely disassembled and all components were found in good conditions with exception of the Soft Seat and Soft Seals that were damaged.
- 4-) Herewith attached and duly endorsed the following documents :  
Fire Test Report N° : **FS-3/4-800-07**  
Drawing / Figure N° : **P019-019-BV-007**

**CONCLUSION :**

On the basis of test results the **BALL VALVE SIDE ENTRY FLOATING 3/4" Class 800lbs - Carbon Steel** passed satisfactorily the fire safe test.

Inspector cher Lloyd  
(printed/signature/stamp)

**R. Mastantone**  
INSPECTION SERVICES  
32-111

DNV GL Headquarters, Veritasveien 1, P.O.Box 300, 1322 Høvik, Norway. Tel: +47 67 57 99 00. [www.dnvgl.com](http://www.dnvgl.com)

Cert. No. DNV\_GL-2019- RGRC\_FTC-001-I

Client : **EUROGUARCO S.p.A.**  
Address : Via Terralba 9, Loc. Pietralba - 19021 Arcola (La Spezia) - Italy  
Date of test : 18 July 2019

*We hereby declare that,*

at request of Messrs **EUROGUARCO S.p.A.** the undersigned GLIS Surveyor did attend at their plant located in Via Leonardo da Vinci 6 A/B - 26020 Ticengo (CR) - on date 18 July 2019, for the purpose of witnessing the FIRE TEST on the following valve according to API 607 7<sup>th</sup> Edition 2016.

***BALL VALVE SIDE ENTRY TRUNNION  
6" x 4" Class 150lbs - Carbon Steel***

Enclosed is a sectional drawing of the valve under test complete with a list of materials :  
Drawing / Figure N° : **P019-019-BV-002**

The following tests were carried out:

- 1-) The valve was subjected to full hydrostatic (water) and gas tests at ambient temperature with Satisfactory results.  
Tests were in accordance with API 6D 24<sup>th</sup> Edition 2014.
- 2-) The valve was fire tested according to API 607 7<sup>th</sup> Edition 2016.
- 3-) The valve was completely disassembled and all components were found in good conditions with exception of the Soft Seat and Soft Seals that were damaged.
- 4-) Herewith attached and duly endorsed the following documents :  
Fire Test Report N° : **FS-6X4-150-04**  
Drawing / Figure N° : **P019-019-BV-002**

**CONCLUSION :**

On the basis of test results the **BALL VALVE SIDE ENTRY TRUNNION 6" x 4" Class 150lbs - Carbon Steel** passed satisfactorily the fire safe test.

Inspector  Germanischer Lloyd  
(printed signature/stamp)

**R. Mastantono**  
INSPECTION SERVICES  
32-111

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Cert. No. DNV\_GL-2019- RGRC\_FTC-002-I

Client : **EUROGUARCO S.p.A.**  
Address : Via Terralba 9, Loc. Pietralba - 19021 Arcola (La Spezia) - Italy  
Date of test : 18 July 2019

*We hereby declare that,*

at request of Messrs **EUROGUARCO S.p.A.** the undersigned GLIS Surveyor did attend at their plant located in Via Leonardo da Vinci 6 A/B - 26020 Ticengo (CR) - Italy on date 18 July 2019, for the purpose of witnessing the FIRE TEST on the following valve according to API 607 7<sup>th</sup> Edition 2016. .

***BALL VALVE SIDE ENTRY TRUNNION  
2" x 1.1/2" Class 150lbs - Carbon Steel***

Enclosed is a sectional drawing of the valve under test complete with a list of materials :  
Drawing / Figure N° : **P019-019-BV-005**

The following tests were carried out:

- 1-) The valve was subjected to full hydrostatic (water) and gas tests at ambient temperature with Satisfactory results.  
Tests were in accordance with API 6D 24<sup>th</sup> Edition 2014.
- 2-) The valve was fire tested according to API 607 7<sup>th</sup> Edition 2016.
- 3-) The valve was completely disassembled and all components were found in good conditions with exception of the Soft Seat and Soft Seals that were damaged.
- 4-) Herewith attached and duly endorsed the following documents :  
Fire Test Report N° : **FS-2X1,5-150-05**  
Drawing / Figure N° : **P019-019-BV-005**

**CONCLUSION :**

On the basis of test results the **BALL VALVE SIDE ENTRY TRUNNION 2" x 1.1/2" Class 150lbs - Carbon Steel** passed satisfactorily the fire safe test.

Inspector of Germanischer Lloyd  
(printed/signature/stamp)

**R. Mastantuono**

32-111

Cert. No. DNV\_GL-2019- RGRC\_FTC-005-I

Client : **EUROGUARCO S.p.A.**  
Address : Via Terralba 9, Loc. Pietralba - 19021 Arcola (La Spezia) - Italy  
Date of test : 23 July 2019

***We hereby declare that,***

at request of Messrs **EUROGUARCO S.p.A.** the undersigned GLIS Surveyor did attend at their plant located in Via Leonardo da Vinci 6 A/B - 26020 Ticengo (CR) - Italy on date 23 July 2019, for the purpose of witnessing the FIRE TEST on the following valve according to API 607 7<sup>th</sup> Edition 2016.

***BALL VALVE SIDE ENTRY FLOATING  
2" Class 300lbs - Carbon Steel***

Enclosed is a sectional drawing of the valve under test complete with a list of materials :  
Drawing / Figure N° : **FS-2-300-FL**

The following tests were carried out:

- 1-) The valve was subjected to full hydrostatic (water) and gas tests at ambient temperature with Satisfactory results.  
Tests were in accordance with API 6D 24<sup>th</sup> Edition 2014.
- 2-) The valve was fire tested according to API 607 7<sup>th</sup> Edition 2016.
- 3-) The valve was completely disassembled and all components were found in good conditions with exception of the Soft Seat and Soft Seals that were damaged.
- 4-) Herewith attached and duly endorsed the following documents :  
Fire Test Report N° : **FS-2-300-08**  
Drawing / Figure N° : **FS-2-300-FL**

**CONCLUSION :**

On the basis of test results the **BALL VALVE SIDE ENTRY FLOATING 2" Class 300lbs - Carbon Steel** passed satisfactorily the fire safe test.

Inspector:   
(printed/signature/stamp)  
**R. Mastantuono**

Cert. No. DNV\_GL-2019- RGRC\_FTC-003-I

Client : **EUROGUARCO S.p.A.**  
 Address : Via Terralba 9, Loc. Pietralba - 19021 Arcola (La Spezia) - Italy  
 Date of test : 19 July 2019

*We hereby declare that,*

at request of Messrs **EUROGUARCO S.p.A.** the undersigned GLIS Surveyor did attend at their plant located in Via Leonardo da Vinci 6 A/B - 26020 Ticengo (CR) - Italy on date 19 July 2019, for the purpose of witnessing the FIRE TEST on the following valve according to API 607 7<sup>th</sup> Edition 2016.

***BALL VALVE SIDE ENTRY TRUNNION  
 1.1/2" Class 150lbs - Carbon Steel***

Enclosed is a sectional drawing of the valve under test complete with a list of materials :  
 Drawing / Figure N° : **P019-019-BV-006**

The following tests were carried out:

- 1-) The valve was subjected to full hydrostatic (water) and gas tests at ambient temperature with Satisfactory results.  
 Tests were in accordance with API 6D 24<sup>th</sup> Edition 2014.
- 2-) The valve was fire tested according to API 607 7<sup>th</sup> Edition 2016.
- 3-) The valve was completely disassembled and all components were found in good conditions with exception of the Soft Seat and Soft Seals that were damaged.
- 4-) Herewith attached and duly endorsed the following documents :  
 Fire Test Report N° : **FS-1,5-150-06**  
 Drawing / Figure N° : **P019-019-BV-006**

**CONCLUSION :**

On the basis of test results the **BALL VALVE SIDE ENTRY TRUNNION 1.1/2". Class 150lbs - Carbon Steel** passed satisfactorily the fire safe test.

Inspector cher Lloyd  
 (printed/signature/stamp)

**DNV-GL**  
**R. Mastantuono**  
 INSPECTION SERVICES

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