

# ABS Consulting

Certificate No. 12-8674-SQ-03-A      Date Sep.30, 2012      PID No. 2834576

## CERTIFICATE OF COMPLIANCE

Client: *FUMAGALLI SPA.*

Items: *Fire Test For Gate Valve*

Design Drawing No.: *DWG-120529-001 Rev.0*

Inspection Date: *Sep .29, 2012*

This is to certify that the undersigned Surveyor of ABSG Consulting Inc. at request of *FUMAGALLI SPA* witnessed the capability of the under-noted Items, to withstand to a certain level of fire without rupturing or relevant failure in operating in accordance with API Specification 6FA Third Edition, April 1999.

Description	Valve tested	Valves Qualified
<i>Gate Valve</i>	<i>Class 150 NPS 2</i>	<i>Class 150 &amp; Class 300 (Size: NPS 2; 2-1/2; 3; 4 )</i>

The above valves were subjected to the fire test in accordance with the above-mentioned Standards in the presence of ABSG Consulting Inc. surveyor.

Details refer to in Technical Report No.12-8674-SQ-03.

*Zhang Peng*  
  
Zhang Peng

Surveyor of ABSG Consulting Inc.

- This certificate is granted subject to the conditions that it is understood and agreed that nothing herein contained shall be deemed to relieve any designer, manufacture, seller, supplier, repairer or operator of any warranty, express or implied and ABS Consulting. Liability shall be limited to the acts or omissions of its employees, agents, and subcontractors. Under no circumstance whatsoever shall ABS Consulting be liable for any injury or damage to any person or property occurring by reason of negligent operation or any defect in materials, machinery, equipment or other items other than defects ascertainable by normally accepted testing standards, and only upon those items actually inspected by ABS Consulting and which are covered by this certificate or report.

# ABS Consulting

Certificate No. 12-8674-SQ-01-A      Date Sep.17, 2012      PID No. 2834576

## CERTIFICATE OF COMPLIANCE

Client: *FUMAGALLI SPA.*

Items: *Fire Test For Gate Valve*

Design Drawing No.: *DWG-120529-001 Rev.0*

Inspection Date: *Sep .15, 2012*

This is to certify that the undersigned Surveyor of ABSG Consulting Inc. at request of *FUMAGALLI SPA* witnessed the capability of the under-noted Items, to withstand to a certain level of fire without rupturing or relevant failure in operating in accordance with API Specification 6FA Third Edition, April 1999.

Description	Valve tested	Valves Qualified
<i>Gate Valve</i>	<i>Class 150 NPS 5</i>	<i>Class 150 &amp; Class 300 (Size: NPS 5; 6; 8; 10 )</i>

The above valves were subjected to the fire test in accordance with the above-mentioned Standards in the presence of ABSG Consulting Inc. surveyor.

Details refer to in Technical Report No.12-8674-SQ-01.

*Zhang Peng*  
Zhang Peng



Surveyor of ABSG Consulting Inc.

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# ABS Consulting

Certificate No. 12-8674-SQ-02-A    Date Sep.17, 2012    PID No. 2834576

## CERTIFICATE OF COMPLIANCE

Client: *FUMAGALLI SPA.*

Items: *Fire Test For Gate Valve*

Design Drawing No.: *DWG-120529-001 Rev.0*

Inspection Date: *Sep .15, 2012*

This is to certify that the undersigned Surveyor of ABSG Consulting Inc. at request of *FUMAGALLI SPA* witnessed the capability of the under-noted Items, to withstand to a certain level of fire without rupturing or relevant failure in operating in accordance with API Specification 6FA Third Edition, April 1999.

Description	Valve tested	Valves Qualified
<i>Gate Valve</i>	<i>Class 150 NPS 12</i>	<i>Class 150 &amp; Class 300 (Size: NPS 12 through 24 )</i>

The above valves were subjected to the fire test in accordance with the above-mentioned Standards in the presence of ABSG Consulting Inc. surveyor.

Details refer to in Technical Report No.12-8674-SQ-02.

*Zhang Peng*  
  
Zhang Peng

Surveyor of ABSG Consulting Inc.

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