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ITIS Certificate
201600304-C002 rev.1



Industrie Service

API6FA FIRE TEST QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has been tested in accordance with, and meets all requirements stated in API standard 6FA 3th edition, April 1999, Reaffirmed: July 2006 Specification for Fire Test for Valves.

Test valve details

Manufacturer : Comeval Valve Systems, S.L. y CIA
Address : Les Rotes 15, 46540 EL PUIG (Valencia), SPAIN
Brand : UNIFLOW
Nominal size : NPS2
Pressure rating : Class 150
Flow direction : Bi-directional
Type : Floating ball valve
Weight : 15kg
Bore : Full bore
Drawing number : GD-BFA01000A10050 (26-03-2016)
Body material : ASTM A105
Body gasket : SS304 + graphite
Bolt/nut material : A193 B7/A194 2H
Ball material : ASTM A105 + ENP
Seat material : RPTFE
Stem material : A182 F6a
1st Stem seal material : RPTFE (22 x 28 x 2mm)
2nd Stem seal material : Flexible graphite (22 x 32 x 16mm)
Identification No. : 00304002
Markings on valve : Body material, heat no. and Serial number on valve body

Scope of other valve sizes and pressure ratings qualified by this test.

Tested valve	Scope of Size	Scope of pressure rating
NPS2 API 6D, DN50 150 API 6D, PN20	NPS2, 2 1/2, 3 and 4 API 6D DN50, DN65, DN80 and DN100 1 13/16, 2 1/16, 2 9/16, 3 1/8, 4 1/16 API 6A	150; 300 API 6D PN20, PN50

This certificate is only valid in conjunction with the full ITIS BV test report number 201600304-R002 rev.1

Name (ITIS)	Name authority (TUV SUD)
☒ TESTED ☐ REVIEW ☐ WITNESSED Date/Signature Industrial Testing & Inspection Services 07-10-2016 J. Meijer	 TUV SUD Industrie Service GmbH I. van Remoortere 07-10-2016

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ITIS Certificate
201600304-C001 rev.1



Industrie Service

API6FA FIRE TEST QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has been tested in accordance with, and meets all requirements stated in API standard 6FA 3th edition, April 1999, Reaffirmed: July 2006 Specification for Fire Test for Valves.

Test valve details

Manufacturer : Comeval Valve Systems, S.L. y CIA
Address : Les Rotes 15, 46540 EL PUIG (Valencia), SPAIN
Brand : UNIFLOW
Nominal size : NPS4
Pressure rating : Class 150
Flow direction : Bi-directional
Type : Floating ball valve
Weight : 49kg
Bore : Full bore
Drawing number : GD-BFA01000A10100 (26-03-2016)
Body material : ASTM A105
Body gasket : SS304 + graphite
Bolt/nut material : A193 B7/A194 2H
Ball material : ASTM A105.ENP
Seat material : RPTFE
Stem material : A182 F6a
1st Stem seal material : RPTFE
2nd Stem seal material : O-ring (32 x 2.5)
3rd Stem seal material : Flexible graphite (28 x 40)
Identification No. : 00304001
Markings on valve : Body material, heat no. and Serial number on valve body

Scope of other valve sizes and pressure ratings qualified by this test.

Tested valve	Scope of Size	Scope of pressure rating
NPS4 API 6D, DN100 150 API 6D, PN20	NPS4, 6, 8 API 6D DN100, DN125, DN150 and DN200 4 ¹ / ₁₆ , 5 ¹ / ₈ , 7 ¹ / ₁₆ API 6A	150; 300 API 6D PN20, PN50

This certificate is only valid in conjunction with the full ITIS BV test report number 201600304-R001 rev.1

Name (ITIS)	Name authority (TÜV SÜD)
☒ TESTED ☐ REVIEW ☐ WITNESSED Date/Signature J. Meijer Industrial Testing & Inspection Service 07-10-2016	 I. van Remoortere 07-10-2016