



VETEC Ventiltechnik GmbH, Speyer

Office: Dortmund

Date: 06 April 2016

This Certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the undermentioned manufacturer for the purpose of inspecting and witnessing tests on the product listed below.

FLAME – RESISTANCE TEST CERTIFICATE OF Rotary Plug Valve Type Maxifluss – DN 200 (8") and above

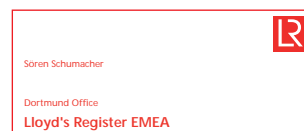
Test requirements:	DIN EN ISO 10497:2010-06 API 607, 6 th edition
Tested sizes of butterfly valve:	DN 200, PN 40
Body material:	1.0619
Drawing no.:	72.3 DN200 PN40 R200, rev. 0, dated 10.09.2013
Part list no.:	EW_000088.01, rev. 0
Qualified Sizes:	DN 200 (8") and above
Qualified Pressure Ratings:	Class 300, Class 400, Class 600, PN 40, PN 63 and PN 100
Test procedure and results:	as per test report IBB-1562, dated 06.04.2016

The following examinations were carried out with satisfactory results in accordance with the above specification:

- Reviewed test specification and accepted test facilities.
- Verified selected rotary plug valve against drawing and visual inspection to compliance to above stated type.
- Checked calibration status of used test gauges.
- Witnessed of flame-resistance test, result: OK.
- Reviewed and endorsed documentation.

For further details please refer to attached documentation.

EN/SCH



S. Schumacher
Surveyor to Lloyd's Register EMEA

A subsidiary of Lloyd's Register Group Limited

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VETEC Ventiltechnik GmbH, Speyer

Office: Hamburg

Date: 27 June 2016

This Certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the undermentioned manufacturer for the purpose of inspecting and witnessing tests on the product listed below.

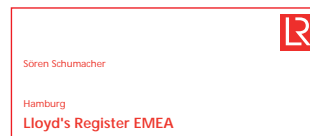
**FLAME – RESISTANCE TEST CERTIFICATE
OF
Rotary Plug Valve Type Maxifluss – DN 50 (2") and below / DN 200 (8") and above**

Test requirements:	DIN EN ISO 10497:2010-06 API 607, 6 th edition
Tested sizes of butterfly valve:	1.) DN 50, PN 40 2.) DN 80, PN 40 3.) DN 200, PN 40
Body material:	1.0619
Drawing nos.:	to 1.) 72.3 DN 50, PN 40, R150, rev. 0, dated 17.12.2014 to 2.) 72.3 DN 80, PN 40, rev. 0, dated 11.12.2014 to 3.) 72.3 DN 200, PN 40, R200, rev. 0, dated 10.09.2013
Part list nos.:	to 1.) EW_000102.01, rev. 0 to 2.) EW_000086.01, rev. 0 to 3.) EW_000088.01, rev. 0
Qualified Sizes:	DN 50 (2") and below to DN 200 (8") and above
Qualified Pressure Ratings:	Class 300, Class 400, Class 600, PN 40, PN 63 and PN 100
Test procedure and results:	as per test reports IBB-1562, IBB-1564 and IBB-1566 dated 06.04.2016

The following examinations were carried out with satisfactory results in accordance with the above specification:

- Reviewed test specification and accepted test facilities.
- Verified selected rotary plug valve against drawing and visual inspection to compliance to above stated type.
- Checked calibration status of used test gauges.
- Witnessed of flame-resistance tests, results: OK.
- Reviewed and endorsed documentation.

For further details please refer to attached documentation.



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a member of the Lloyd's Register group.

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FLAME – RESISTANCE TEST CERTIFICATE OF Rotary Plug Valve Type Maxifluss – DN 50 (2") and below / until DN 100 (4")

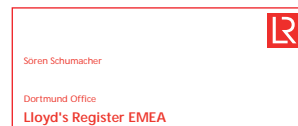
Test requirements:	DIN EN ISO 10497:2010-06 API 607, 6 th edition
Tested sizes of butterfly valve: Body material:	DN 50, PN 40 1.0619
Drawing no.: Part list no.:	72.3 DN50 PN40 R150, rev. 0, dated 17.12.2014 EW_000102.01, rev. 0
Qualified Sizes: Qualified Pressure Ratings:	DN 50 (2") and below, DN 65 (2 1/2"), DN 80 (3") and DN 100 (4") Class 300, Class 400, Class 600, PN 40, PN 63 and PN 100
Test procedure and results:	as per test report IBB-1564, dated 06.04.2016

The following examinations were carried out with satisfactory results in accordance with the above specification:

- Reviewed test specification and accepted test facilities.
- Verified selected rotary plug valve against drawing and visual inspection to compliance to above stated type.
- Checked calibration status of used test gauges.
- Witnessed of flame-resistance test, result: OK.
- Reviewed and endorsed documentation.

For further details please refer to attached documentation.

EN/SCH



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FLAME – RESISTANCE TEST CERTIFICATE OF Rotary Plug Valve Type Maxifluss – DN 80 (3") until DN 150 (6")

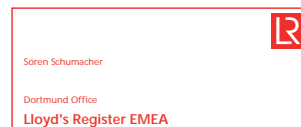
Test requirements:	DIN EN ISO 10497:2010-06 API 607, 6 th edition
Tested sizes of butterfly valve: Body material:	DN 80, PN 40 1.0619
Drawing no.: Part list no.:	72.3 DN80 PN40, rev. 0, dated 11.12.2014 EW_000086.01, rev. 0
Qualified Sizes: Qualified Pressure Ratings:	DN 80 (3"), DN 100 (4"), DN 125 (5") and DN 150 (6") Class 300, Class 400, Class 600, PN 40, PN 63 and PN 100
Test procedure and results:	as per test report IBB-1566, dated 06.04.2016

The following examinations were carried out with satisfactory results in accordance with the above specification:

- Reviewed test specification and accepted test facilities.
- Verified selected rotary plug valve against drawing and visual inspection to compliance to above stated type.
- Checked calibration status of used test gauges.
- Witnessed of flame-resistance test, result: OK.
- Reviewed and endorsed documentation.

For further details please refer to attached documentation.

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