

Lloyd's Register Inspection Certificate

Project: ---

Client: **W.T. Armatur GmbH & Co. KG**
Maxdorf / Germany

Office: **Dortmund**

Clients Order Number: **1050599**

Date: **30 June 2005**

Order Status: **complete**

Inspection Dates

First: **14 June 2005**

Final: **21 June 2005**

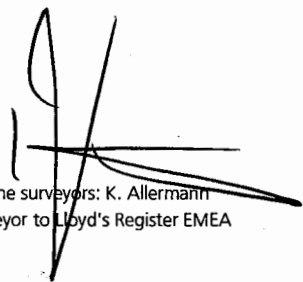
This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description:	Flame resistant test of -1- Globe Valve	
Type:	11.3 G-Fl	
Nominal bore:	DN 25	
Pressure rating:	PN 40	
Manufacturer's drawing:	67610	
Materials:	Body/flanged end piece material:	1.0619
	Sealing elements:	1.4571 / Graphite-K
	Disc material:	1.4021
Test requirements:	British Standard 6755, part 2, 1987	
Qualified pressure ratings:	Class 300 / PN 40	

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion: All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the requirements of British Standard 6755, part 2, 1987 in every respect.
For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing (2 pages).

Remarks: Globe valve DN 25 pressure rating PN 40 also covers DN 25 and below, DN 32, DN 40 and DN 50



For the surveyors: K. Allermann
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group

E&T/PRu

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Inspection Certificate

Project: ---

Client: **W.T. Armatur GmbH & Co. KG**
Maxdorf / Germany

Office: **Dortmund**

Clients Order Number: **1050599**

Date: **30 June 2005**

Order Status: **complete**

Inspection Dates

First: **14 June 2005**

Final: **21 June 2005**

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

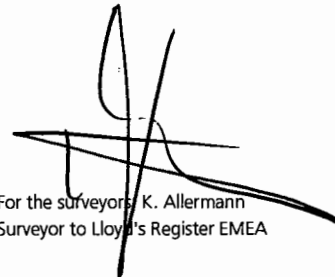
Description: **Flame resistant test of -1- Globe Valve**
Type: **11.3 G-FI**
Nominal bore: **DN 50**
Pressure rating: **PN 40**
Manufacturer's drawing: **67603**

Materials: **Body/flanged end piece material: 1.0619**
Sealing elements: 1.4571 / Graphite-K
Disc material: 1.4021
Test requirements: **British Standard 6755, part 2, 1987**
Qualified pressure ratings: **Class 300 / PN 40**

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion: **All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the requirements of British Standard 6755, part 2, 1987 in every respect. For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing (2 pages).**

Remarks: **Globe valve DN 50 pressure rating PN 40 also covers DN 50 and below, DN 65, DN 80 and DN 100**



For the surveyors: K. Allermann
Surveyor to Lloyd's Register EMEA

E&T/Pru

A member of the Lloyd's Register Group

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Inspection Certificate

Project: ---

Client: **W.T. Armatur GmbH & Co. KG**
Maxdorf / Germany

Office: **Dortmund**

Clients Order Number: **1050599**

Date: **30 June 2005**

Order Status: **complete**

Inspection Dates

First: **14 June 2005**

Final: **21 June 2005**

This certificate is issued to **the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.**

Description: **Flame resistant test of -1- Globe Valve**
Type: **11.3 G-FI**
Nominal bore: **DN 100**
Pressure rating: **PN 16**
Manufacturer's drawing: **92036**


Materials: **Body/flanged end piece material: 1.0619**
Sealing elements: 1.4571 / Graphite-K
Disc material: 1.4021

Test requirements: **British Standard 6755, part 2, 1987**
Qualified pressure ratings: **Class 150 / Class 300**

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion: **All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the requirements of British Standard 6755, part 2, 1987 in every respect. For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing (2 pages).**

Remarks: **Globe valve DN 100 pressure rating PN 16 also covers DN 100 and below, DN 125, DN 150 and DN 200**



For the surveyors: K. Allermann
Surveyor to Lloyd's Register EMEA

E&T/PRu

A member of the Lloyd's Register Group

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Inspection Certificate

Project: ---

Client: **W.T. Armatur GmbH & Co. KG**
Maxdorf / Germany

Office: **Dortmund**

Clients Order Number: **1050599**

Date: **30 June 2005**

Order Status: **complete**

Inspection Dates

First: **14 June 2005**

Final: **21 June 2005**

This certificate is issued to **the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.**

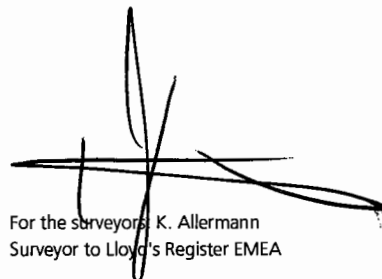
Description: Flame resistant test of -1- Globe Valve
Type: 11.3 G-FI
Nominal bore: DN 25
Pressure rating: PN 40
Manufacturer's drawing: 67610

Materials: Body/flanged end piece material: 1.4408
Sealing elements: 1.4571 / Graphite-K
Disc material: 1.4571
Test requirements: British Standard 6755, part 2, 1987
Qualified pressure ratings: Class 300 / PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion: All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the requirements of British Standard 6755, part 2, 1987 in every respect.
For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing (2 pages).

Remarks: Globe valve DN 25 pressure rating PN 40 also covers DN 25 and below, DN 32, DN 40 and DN 50



For the surveyor: K. Allermann
Surveyor to Lloyd's Register EMEA

E&T/PRu

A member of the Lloyd's Register Group

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Inspection Certificate

Project: ---

Client: **W.T. Armatur GmbH & Co. KG**
Maxdorf / Germany

Office: **Dortmund**

Clients Order Number: **1050599**

Date: **30 June 2005**

Order Status: **complete**

Inspection Dates

First: **14 June 2005**

Final: **21 June 2005**

This certificate is issued to **the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.**

Description: Flame resistant test of -1- Globe Valve
Type: 11.3 G-Fl
Nominal bore: DN 50
Pressure rating: PN 40
Manufacturer's drawing: 67603

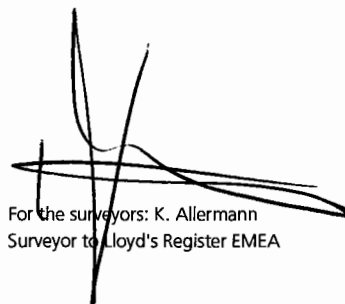
Materials: **Body/flanged end piece material:** 1.4408
Sealing elements: 1.4571 / Graphite-K
Disc material: 1.4571

Test requirements: British Standard 6755, part 2, 1987
Qualified pressure ratings: Class 300 / PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion: All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the requirements of British Standard 6755, part 2, 1987 in every respect. For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing (2 pages).

Remarks: Globe valve DN 50 pressure rating PN 40 also covers DN 50 and below, DN 65, DN 80 and DN 100



For the surveyors: K. Allermann
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group

E&T/PRu

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Inspection Certificate

Project: ---

Client: **W.T. Armatur GmbH & Co. KG**
Maxdorf / Germany

Office: **Dortmund**

Clients Order Number: **515619 Item 1**

Date: **10 November 2005**

Order Status: **complete**

Inspection Dates

First: **28 October 2005**

Final: **28 October 2005**

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer – Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description: Flame resistant test of -1- Globe Valve
Type: 11.3 G-FI
Nominal bore: DN 100
Pressure rating: PN 16
Manufacturer's drawing: 92036

Materials: **Body/flanged end piece material:** 1.4408
Sealing elements: 1.4571 / Graphite-K
Disc material: 1.4571

Test requirements: British Standard 6755, part 2, 1987
Qualified pressure ratings: Class 150, Class 300 / PN 16, PN 25, PN 40

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion: All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the requirements of British Standard 6755, part 2, 1987 in every respect. For details please refer to the attached signed and stamped test reports (3 pages) and relevant drawing (2 pages).

Remarks: Globe valve DN 100 pressure rating PN 16 also covers DN 100 and below, DN 125, DN 150 and DN 200.


G. Milke
Surveyor to Lloyd's Register EMEA

E&T/Dwe

A member of the Lloyd's Register Group

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Inspection Certificate

Project: ---

Client: **W.T. Armatur GmbH & Co. KG**
Maxdorf / Germany

Office: **Dortmund**

Client's Order Number: ---

Date: **06 May 2011**

Order Status: **complete**

Inspection Dates

First: **07 April 2011**

Final: **07 April 2011**

This certificate is issued to the above client to certify that a surveyor to Lloyd's Register did, at their request, attend the testing laboratory of Dr.-Ing. T. Bäumer - Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below.

Description: **Flame resistant test of -1- Globe Valve with Bellow Seal**

Nominal bore: **DN 200**
Pressure rating: **PN 40**
Manufacturer's drawing: **89817**

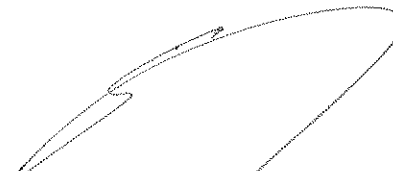
Materials: **Body/bonnet material: 1.0619**
Stem material: 1.4301
Disc material: 1.0460
Seat material: 1.0169 / 1.0460
Stem seal material: Graphite

Test requirements: **DIN EN ISO 10497 2010 and API 607 5th Edition**
Qualified pressure ratings: **Class 300 / Class 400 / Class 600, PN 40 / PN 63 / PN 100**

The flame resistance tests have been carried out at the independent laboratories of Dr.-Ing. Bäumer.

Conclusion: **All test results, witnessed by the Lloyd's Register Surveyor, were found to be satisfactory and fulfil the requirements of DIN EN ISO 10497 2010 and API 607 5th Edition in every respect. For details please refer to the attached signed and stamped test reports (6 pages).**

Remarks: **Globe Valve DN 200 pressure rating PN 40 also covers DN 200 and above / 8" and above.**



For G. Milke: R. Spriesterbach
Surveyor to Lloyd's Register EMEA

A member of the Lloyd's Register Group

EN/PRu

Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.