



Inspection Certificate

Project: ---

Client: **Klinger Fluid Control GmbH
Gumpoldskirchen / Austria**

Office: **Dortmund**

Client's Order Number: ---

Date: **16 September 2009**

Order Status: **incomplete**

Inspection Dates

First: **20 August 2009**

Final: **20 August 2009**

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 GmbH - Ingenieurbüro -, Herford / Germany for the purpose of inspecting the product listed below:

Description: Flame resistant test of -1- Ball Valve
Type: KHE - FS
Nominal bore: DN 6"
Pressure rating: Class 150
Manufacturer's drawing: wH8380/1.0-0000

Materials:
Body/flange end piece material: CF8M / WCB
Operating stem material: 1.4104
Ball material: 1.4401
Sealing elements: KFC-25 - Graphite
Stem seal material: Graphite / K - Flon

Test requirements: DIN EN ISO 10497, 2004 and API 607, 2005
Qualified pressure ratings: Class 150, Class 300, PN10, PN16, PN25, PN40

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

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, 2004 in every respect.
For details please refer to the attached signed and stamped test reports (4 pages).

Remarks: Ball valve DN 6", pressure rating Class 150 also covers DN 150 and below, DN 200, DN 250 and DN 300.

G. Milke
Surveyor to Lloyd's Register EMEA

MA/Dwe

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