



Inspection Certificate

Project: ---

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

Office: **Dortmund**

Clients Order Number: ---

Date: **17 January 2008**

Order Status: **complete**

Inspection Dates

First: **06 December 2007**

Final: **21 December 2007**

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- Ball Valve
Type: KHE-FK
Nominal bore: DN 50
Pressure rating: PN 25
Manufacturer's drawing: wT2763.0-0000

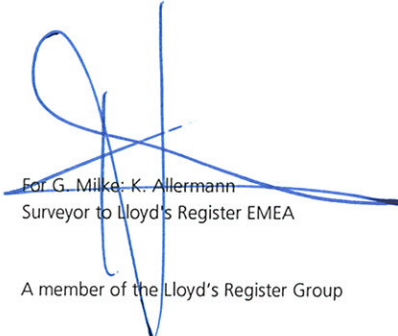
Materials:
Body/flange end piece material: 1.4408
Operating stem material: 1.4571
Ball material: 1.4401
Sealing elements: KFC-25
Stem seal material: Graphite / K.Flon

Test requirements: DIN EN ISO 10497, 2004 and API 607, 5th edition
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 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 50 pressure rating PN 25 also covers DN 50 and below, DN 65, DN 80 and DN 100.


For G. Milke-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.