



Inspection Certificate

Project: ---

Client: **GEFA Prozesstechnik GmbH**
Dortmund/Germany

Office: **Dortmund**

Client's Order Number: ---

Date: **18 May 2015**

Order Status: **complete**

Inspection Dates

First: **13 August 2014**

Final: **25 March 2015**

This certificate is issued to **the above client, that a surveyor to Lloyd's Register did, at their request, attend a test laboratory in Herford/Germany, for the purpose of testing and inspecting the product listed below.**

Description: Fire Resistance Test of Series of Butterfly Valve

Types: HGF14466 & HGF 74466TM & HGF 16666TM & HGF 76666TM

Pressure rating: Class 150

Nominal bores: DN 80 to DN 300 and above

Manufacturer's drawing: 14248

Body/Bonnet material: 1.0619 & 1.4408

Disc material: 1.4408

Stem material: 1.4571

Sealing elements: PTFE/1.4571

Test requirements: DIN EN ISO 10497:2010-06 and API 607, 6th edition

Qualified sizes: DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 and above and 3", 4", 5", 6", 8", 10", 12" and above

Qualified pressure ratings: Class 150, Class 300 and PN10, PN16, PN25, PN40

Conclusion: All tests, carried out from 13 August 2014 to 25 March 2015 and tested with satisfactory results, fulfil the requirements of DIN EN ISO 10497:2010-06 and API 607, 6th edition. These test results qualify the complete series of the Butterfly valve types HGF14466, HGF 74466TM and HGF 16666TM and HGF 76666TM in the dimensions mentioned above.

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

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