Fire Resistance Test Certificate

Project:	---	Office:	**Hamburg**
Client:	**GEFA Processtechnik GmbH**		
Address:	**Dortmund / Germany**	Date:	**05.02.2025**
Client's Order Number:	---	Order Status:	**complete**
Inspection Dates			
First:	**04.02.2025**	Final:	**04.02.2025**

This certificate is issued to the above-mentioned client to certify that a surveyor to LRQA Deutschland GmbH did, at their request, attend their Laboratory for the purpose of inspecting and witnessing tests on the product described below.

Description: **Fire Resistance Test**

Valve Type: **Butterfly Valve Type HGF5 with gear box**

Size: **DN 3", Class 150**

Test requirements: **DIN EN ISO 10497:2024; API 607:8th edition**

Body material: **1.0619**
Stem material: **1.4571**
Seat material: **PTFE**
Disc material: **1.4408**

Drawing no.: **22563 Rev.2**

Qualified sizes: **DN 80, DN 100, DN 125, DN 150 (DN 3", DN 4", DN 5", DN 6")**

Qualified pressure ratings: **PN 10, PN 16, PN 25, PN 40 (Class 150, Class 300)**

Following examinations were carried out with satisfactory results in accordance with the above listed specifications and order:

- **Reviewed test specification and accepted test facilities**
- **Verified selected valves against drawing**
- **Checked calibration status of test gauges**
- **Witnessed flame-resistance test with acceptable results**
- **Reviewed and endorsed documentation**

For further details please follow the test report of the test laboratory Dr. Bäumer, Herford / Germany.
Test report no.: IBB-3552 issued on 04.02.2025.

LRQA Deutschland GmbH
Name: T.Stanojev
Date: 05/02/2025
Ref No: PRJ11100528760
Office: Hamburg
Signature: T. Stanojev

T. Stanojev
Surveyor to LRQA Deutschland GmbH
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A member of the LRQA Group Limited

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