



Inspection Certificate

Project: ---

Client: **Wouter Witzel Euro Valve B.V.
Losser / The Netherlands**

Office: **Dortmund**

Client's Order Number: ---

Date: **08 February 2016**

Order Status: **complete**

Inspection Dates

First: **01 December 2015**

Final: **03 December 2015**

This certificate is issued to **the above client to certify 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 type-testing of Butterfly Valves

Type: ED W201 (Econaxe W201)
Pressure rating: PN 10
Nominal bore: DN 80
Manufacturer's drawing no.: D-DAAA010-A

Body/Bonnet material: 1.4408/UNS J92900
Disc material: 1.4408
Stem material: 1.4462
Sealing elements: Reinforced PTFE (Stainless steel)

Test requirements: Lloyd's Register "Proposal for a Dry Fire Test Procedure" and DIN EN ISO 10497:2010-06 and API 607, 6th edition
Additional requirement: Heat application without water pressure
Qualified sizes: DN 80, DN 100, DN 125, DN 150, 3", 4", 5" and 6"
Qualified pressure ratings: Class 150, PN 10, PN 16

**Conclusion: All test results are satisfactory and fulfil the requirements of DIN EN ISO 10497: 2010-06 and API 607, 6th edition and Lloyd's Register Rules & Regulation for Classification of Ships.
For further details please refer the attached test report IBB-1492, dated 02.12.2015.**

Burkhard Schiwkowski
Hamburg Office



Lloyd's Register EMEA

LR001.1.2013.12

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

MA/DLi

a member of the Lloyd's Register group.