



# 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 50  
**Manufacturer's drawing no.:** D-DAAA009-A

**Body/Bonnet material:** 1.0619  
**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 50 and below, DN 65, DN 80, DN 100, 2", and below, 2 ½ ", 3" and 4"  
**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-1500, dated 03.12.2015.

Burkhard Schiwkowski  
Hamburg Office



Lloyd's Register EMEA

LR031-T-2013-12

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

MA/DLi

a member of the Lloyd's Register group.