



Physical Technical Testing Institute, Ostrava-Radvanice  
National testing authority No 210,  
Certification body No. 3051 accredited by ČIA Praha

## Certificate No.: FTZÚ 11 E 0028

### about fire-safe testing of butterfly valves

This certificate is issued for: **Excentric butterfly valve type ABO 2E-5-5580**  
(or 5680 and 5480)

Manufacturer: **ABO valve, s.r.o., Dalimilova 285/54, 783 35 Olomouc, Czech Republic**

Applicant: **ABO valve, s.r.o., Dalimilova 285/54, 783 35 Olomouc, Czech Republic**

Above mentioned product and any of its variant are specified in Annex of the certificate and in documentation, a list of which is attached in Annex of this certificate.

FTZÚ – National testing authority No. 210 confirms, that product is in conformity with the requirements of following standards:

**EN ISO 10497:2010 (ISO 10497:2010)**  
**and API Standart 607, 6<sup>th</sup> Edition (September 2010)**

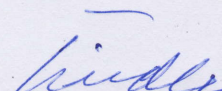
Test results are in test protocol No.: **11.0432-32 and 11.0431-32**

Product marking: **ISO-FT**

With reference to the standard ČSN EN ISO 10497:2011 and API Standart 607:2010 the certificate is applicable for type **ABO 2E-5580 (or 5680 and 5480)** DN50 and below; DN65; DN80; DN100; DN125; DN150; DN200 respectively on NPS 2 and below; NPS 2 1/2; NPS 3; NPS 4; NPS 5; NPS 6; NPS 8 with nominal pressure PN 10; 16; 25; 40; respectively in Class rating 150; 300;

Manufacturer (or applicant) listed in the certificate is responsible for product conformity assurance in accordance with its specification (documentation) listed in Annex of the certificate and for successful performance of all specified routine tests and verification.

Responsible person:

  
Dipl. Ing. Šindler Jaroslav  
Head of certification body



Date of issue: 31.10.2011

Number of pages: 1/1  
Annexes: 1

This certificate is valid only for products described in this certificate and doesn't replace any other documents.  
This certificate shall not be reproduced except in full without written approval of authorized entity (FTZÚ).





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**Annex 1**  
**to certificate about verification No. FTZÚ 11 E 0028**

***Design description:***

- Double excentric butterfly valve;
- Sealing of the shaft and pivot by graphite O rings;
- Soft seat/metal-metal PTFE/Metal;
- To be tested with manual gearbox (Mastergear).

***List of documentation:***

Drawings No.:	70082-1	23.09.2011
	5580B 100	29.07.2011
	5580B 50	01.08.2011

