



**Physical-Technical Testing Institute
Ostrava - Radvanice**

SUPPLEMENTARY TYPE EXAMINATION CERTIFICATE No. 1

**about fire type testing of valves
according to the Certification Scheme A**

Type Examination Certificate number:

FTZÚ 11 E 0028

Product: **Butterfly valve, series 2E, type 5*80****

Manufacturer: **ABO valve, s.r.o.**

Address: **Dalimilova 285/54, 783 35 Olomouc, Czech Republic**

This supplementary certificate extends Certificate No. FTZÚ 11 E 0028 to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

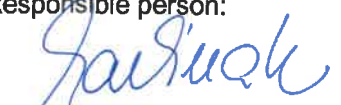
Physical-Technical Testing Institute, Certification Body No. 3051 accredited by ČIA o.p.s. Prague according to EN ISO / IEC 17065:2012 confirms that the above mentioned product is in conformity with the requirements of the following standards:

**EN ISO 10497:2022 (ISO 10497:2022)
(equivalent API Standard 607, 8th Edition (October 2022))**

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

This supplementary certificate relates only about fire type testing of the product. Further requirements can be applied to the manufacturing process and supply of this product. These are not covered by this certificate.

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 31.08.2026

Page: 1/3

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic
tel.: +420 595 223 111, +420 604 203 525, e-mail: ftzu@ftzu.cz, www.ftzu.cz



**Physical-Technical Testing Institute
Ostrava – Radvanice**

Schedule

**Supplementary Type Examination Certificate No. 1
to FTZÚ 11 E 0028**

Description of product changes:

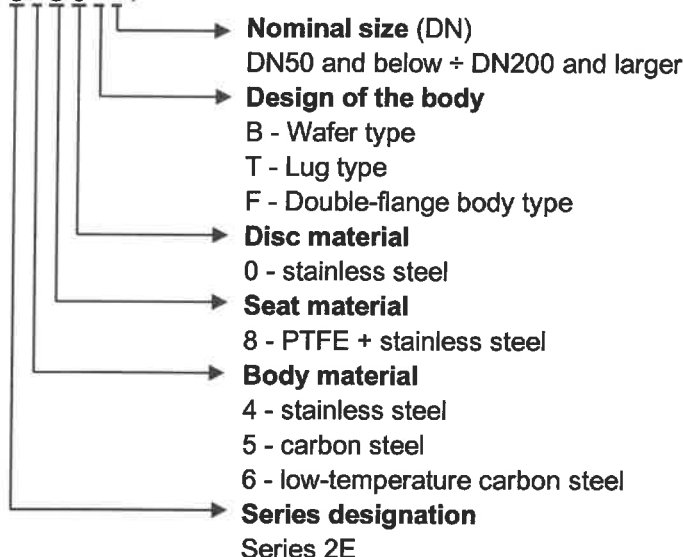
The subject of this supplementary certificate is:

- Type specification.
- Adding nominal sizes, respectively NPS.
- Adding body material.

Butterfly valve, series 2E, type 5*80** is an eccentric valve with a composite seal made of PTFE and steel, designed to shut off and regulate the flow. The valve is manufactured in Wafer, Lug, and Double Flange configurations.

The main structural components of the butterfly valve are: the body, the disc, the seat, the shaft.

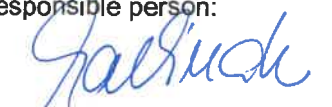
Type key of 5 * 8 0 ** :



With the reference of the standard EN ISO 10497:2022 and API Standard 607:2022, which has the same technical criteria, test procedures, and leakage limits, the certificate is applicable for butterfly valve, series 2E, type 5*80** nominal sizes DN50 and below, DN65, DN80, DN100, DN125, DN150, DN200 and larger, respectively NPS 2 and below, NPS 2 ½, NPS 3, NPS 4, NPS 5, NPS 6, NPS 8 and larger with the nominal pressure PN 10; 16; 25; 40; respectively Class rating 150; 300.

The product label is include the special ISO-FT designation according to the EN ISO 10497:2022.

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 31.08.2026

Page: 2/3



**Physical-Technical Testing Institute
Ostrava – Radvanice**

Schedule

**Supplementary Type Examination Certificate No. 1
to FTZÚ 11 E 0028**

Test report No.: 11E/0028/1

List of documentation: mentioned only updated documents

Document No.:	Pages:	Date:	Description:
--	17	19.08.2026	Operating Instructions for ABO Series 2E Shut-off Valves
25725A	1	12.06.2026	Plate ISO-FT S3E
5480B10000_VIN	1	07.08.2026	Drawing
5580B20000-22_VIN	1	27.02.2026	Drawing
5x80 DN050-150 ASME B16.34	1	17.02.2026	Drawing
5x80 DN200-600 ASME B16.34	1	17.02.2026	Drawing

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 31.08.2026

Page: 3/3

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic
tel.: +420 595 223 111, +420 604 203 525, e-mail: ftzu@ftzu.cz, www.ftzu.cz