

## Physical Technical Testing Institute, Ostrava-Radvanice National testing authority No 210.

Certification body No. 3051 accredited by ČIA Praha

# Certificate No.: FTZÚ 13 E 0015

about fire-safe testing of butterfly valves

This certificate is issued for:

Triple offset butterfly valve type ABO 3E 35L4 (or ABO 3E 34L4)

and ABO 3E 35L5 (or ABO 3E 34L5)

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, 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, 6th Edition (September 2010)

Test results are in test protocol No.: 14.0009-32 and 14.0010-32.

Product marking:

ISO-FT

With reference to the standard ČSN EN ISO 10497:2011 and API Standard 607:2010 the certificate is applicable for type ABO 3E 35L4 (or ABO 3E 34L4) and ABO 3E 35L5 (or ABO 3E 34L5) DN80: DN100; DN125; DN150; DN200 and larger respectively on NPS 3; NPS 4; NSP 5; NPS 6; NPS 8 and larger with nominal pressure PN 10; 16; 25; 40 respectively in Class rating 150 and 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:

Ďipl. Ing. Lukáš Martinák Head of certification body

Date of issue: 28.01.2014

Number of pages: 1/2

Annexes: --

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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#### Design description:

- Triple excentric butterfly valve one direction,
- · Sealing of the shaft and pivot by graphite O-rings,
- · Seat metal-metal,
- To be tested with manual gearbox (Mastergear).

Drawings No.:

35L4B20000

on12.08.2013

35L5F080

on 06.11.2013

Responsible person:

Dipl. Ing. Lukáš Martinák

Head of certification body

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