



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

## **Certificate No.: FTZÚ 12 E 0007**

### **about verification fire endurance of ball valves**

This certificate is issued for: **Ball valve type KM 91XX.X-X...**

Manufacturer: **KE-ARM, s.r.o., Pekařská 1639/79A, 745 05 Opava, Czech Republic**

Applicant: **KE-ARM, s.r.o., Pekařská 1639/79A, 745 05 Opava, 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 comply with requirements following standards:

**EN ISO 10497:2010      API 607:2010**

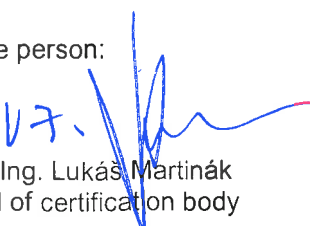
Test results are in test protocol No.: **12.0241-32 a 12.0240/1-32**

Apparatus marking: **ISO-FT (according to EN ISO 10497:2010)**

According to EN ISO 10497:2010 and API 607:2010 the validity of the issued certificate refer for type **KM 91XX.X-X...** on valve size qualified DN 10 (NPS 3/8) to DN 150 (NPS 6) with nominal pressure PN 160 (Class 900) and DN 10 (NPS 3/8) to DN 65 (NPS 2 1/2) PN 250 (Class 1500).

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. Lukáš Martinák  
Head of certification body



Date of issue: 08.08.2012

Number of pages: 1/1  
Annex: 1 (3 pages)

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).



## Annex 1

### to Certificate about verification No. FTZÚ 12 E 0007

#### Design description:

- Ball valve with two-piece body.
- Tested in configuration with manual control with gear – box

#### List of documentation

KM 9133.11-101	28.06.2012
8442-356.1	28.06.2012
KM 9133.X1-101	28.06.2012
3 KE 8442-356.X	28.06.2012
4 KE 3219-231.X	01.02.2011
3 KE 2318-136.X	02.02.2011
4 KE 5810-260.X	02.02.2011
2 KE 8403-139.X	28.06.2012
4 KE 2511-619.X	02.02.2011
4 KE 5810-261.X	02.02.2011
4 KE 0918-138.X	02.02.2011
4 KE 2286-384.X	04.05.2012
4 KE 0923-009.X	02.02.2011
4 KE 2037-010.X	25.06.1998
4 KE 0923-011.X	09.02.2011
4 KE 0801-026.X	19.06.2009





## Annex 1

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4 KE 2231-062.X	30.08.2006
4 KE 9003-330.X	03.05.2012
4 KE 9003-331.X	03.05.2012
4 KE 2855-358.X	03.05.2012
2 KE 4470-107.X	28.06.2012
4 KE 1251-354.X	03.05.2012
KM 9133.13-098	17.04.2012
8442-337.1	22.05.2012
7428-176.1	22.05.2012
7445-111.1	22.05.2012
7342-031.1	18.04.2012
2976-023.1	18.04.2012
2 KM 9133.X3-098	21.05.2012
3 KE 8442-337.X	21.05.2012
4 KE 3219-250.X	03.04.2012
4 KE 7318-331.X	17.04.2012
3 KE 7445-111.X	21.05.2012
4 KE 2511-682.X	13.04.2012
4 KE 2221-042.X	31.07.2012





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4 KE 2973-047.X	13.04.2012
4 KE 5810-088.X	18.06.2001
3 KE 7342-031.X	13.04.2012
3 KE 2976-023.X	13.04.2012
3 KE 7428-176.X	18.05.2012
4 KE 1251-350.X	12.04.2012
3 KE 4470-106.X	18.05.2012
4 KE 1745-012.X	18.05.2012
4 KE 2859-005.X	18.05.2012
4 KE 2126-008.X	18.05.2012
3 KE 8403-138.X	12.04.2012
4 KE 2859-006.X	21.05.2012
4 KE 2126-009.X	21.05.2012
4 KE 2964-122.X	13.04.2012
4 KE 2964-121.X	17.04.2012
3 KE 2855-355.X	17.04.2012
3 KE 2855-356.X	13.04.2012
4 KE 2286-379.X	13.04.2012
4 KE 2286-380.X	13.04.2012

