



(1) **Supplementary Type Examination Certificate No. 3**

(2) **Equipment or Protective Systems Intended for Use  
in Potentially Explosive Atmospheres  
(Directive 2014/34/EU)**

(3) Type Examination Certificate number:

**FTZÚ 06 ATEX 0338X**

(4) Product: **Fire damper type PKTM-90 or PKTM-120, PKTMJ-90 and PKTMJ-120  
(square or circular including spiro design)**

(5) Manufacturer: **MANDÍK, a.s.**

(6) Address: **Dobříšská 550, 267 24 Hostomice, Czech Republic**

(7) This supplementary certificate extends Type Examination Certificate No. FTZÚ 06 ATEX 0338X 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.

(8) The Physical-Technical Testing Institute certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

(9) In accordance with Article 41 of Directive 2014/34/EU, Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

(10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

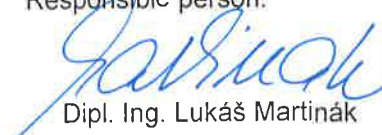
**EN 13463-1:2009; EN 13463-5:2011**

(11) The marking of the product shall include the following:

 **II 2/2G c**

(12) This certificate is valid till: **31.12.2021**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 31.01.2017

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Physical-Technical Testing Institute  
Ostrava - Radvanice

(13)

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Supplementary Type Examination Certificate No. 3  
to FTZÚ 06 ATEX 0338X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus;
- Modification of apparatus marking
- Prolongation of certificate validity.

Modifications - added rubber sealing.

(16) Report Number.: 06/0338/3

(17) Specific Conditions of Use:

None additional to those listed previously.


(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number	Sheets	Date	Description
018	12	01.01.2017	Návod k použití
0315-0102-xxx b	1	20.12.2016	Požární klapka čtyřhranná
0315-0202-xxx b	1	21.12.2016	Požární klapka kruhová
0315-0302-xxx b	1	21.12.2016	Požární klapka kruhová-spiro
0315-1102-xxx b	1	20.12.2016	Požární klapka čtyřhranná
0315-1202-xxx	1	21.12.2016	Požární klapka kruhová
N313-5033-0039b	1	30.01.2017	Štítek označení

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 31.01.2017

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(1) **Supplement No. 2 to  
Type Examination Certificate**

(2) **Equipment or Protective Systems Intended for use  
in Potentially Explosive Atmospheres  
Directive 94/9/EC**

(3) Type Examination Certificate Number:

**FTZÚ 06 ATEX 0338X**

(4) Equipment: **Fire damper type PKTM-90 or PKTM-120, PKTMJ-90 and PKTMJ-120  
(square or circular including spiro design)**

(5) Manufacturer: **MANDÍK, a.s.**

(6) Address: **Dobříšská 550, 267 24, Hostomice, Czech Republic**

(7) This supplement of certificate is valid for: - modification of certified apparatus

(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, a list of which is mentioned in schedule of this certificate.

(9) This supplement to type examination certificate is valid only for type examination of design and construction of product sample in accordance with Annex 3 Paragraph 6) of Directive No. 94/9/EC. The Directive contains other requirements which manufacturer shall fulfil before products are placed on market or introduced in service.

(10) Safety requirements of modified parts were fulfilled by satisfying of following standards:

**EN 13463-1:2009; EN 13463-5:2011**

(11) Marking of equipment shall contain symbols:

 **II 2G c**

(12) This type examination certificate is valid till: **31.12.2016**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 23.03.2015

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This supplement to certificate may only be reproduced in its entirety and without any change, schedule included.



**Physical Technical Testing Institute  
Ostrava-Radvanice**

(13)

**Schedule**

(14)

**Supplement No. 2 to  
Type Examination Certificate N° FTZÚ 06 ATEX 0338X**

(15) Description of Equipment or Protective System:

See certificate FTZÚ 06 ATEX 0338X.

This supplement changes the range of ambient temperature from -20°C to +60°C.

(16) Report No. : 06/0338 + 06/0338-D1 + 06/0338-D2

(17) Special conditions for safe use:

The explosion-proof electrical apparatus installed together with the fire damper must comply the hazardous area classification according to EN 60079-10 outside and inside of fire damper.

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (10) of this supplement.

(19) List of documentation:

See certificate FTZÚ 06 ATEX 0338X

Drawing No. N315-5033-20            05.03.2015

Instruction for use No. 018            09.03.2015

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 23.03.2015

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## Supplement No. 1 to Type Examination Certificate

(1)

(2)

Equipment or Protective Systems Intended for use  
in Potentially Explosive Atmospheres  
Directive 94/9/EC

(3) Type Examination Certificate Number:

**FTZÚ 06 ATEX 0338X**

(4) Equipment:

**Fire damper type PKTM-90 or PKTM-120, PKTMJ-90 and PKTMJ-120  
(square or circular including spiro design)**

(5) Manufacturer:

**MANDÍK, a.s.**

(6) Address:

**Dobříšská 550, 267 24, Hostomice, Czech Republic**

(7) This supplement of certificate is valid for: - prolongation of certificate validity  
- change of address

(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, a list of which is mentioned in schedule of this certificate.

(9) This supplement to type examination certificate is valid only for type examination of design and construction of product sample in accordance with Annex 3 Paragraph 6) of Directive No. 94/9/EC. The Directive contains other requirements which manufacturer shall fulfil before products are placed on market or introduced in service.

(10) Safety requirements of modified parts were fulfilled by satisfying the following standards:

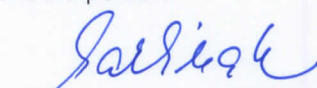
**EN 13463-1:2009; EN 13463-5:2011**

(11) Marking of equipment shall contain symbols:

 **II 2G c**

(12) This type examination certificate is valid till: **31.12.2016**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of certification body



Date of issue: 30.03.2012

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**Physical Technical Testing Institute  
Ostrava-Radvanice**

(13)

**Schedule**

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**Supplement No. 1 to  
Type Examination Certificate N° FTZÚ 06 ATEX 0338X**

(15) Description of Equipment or Protective System:

See certificate FTZÚ 06 ATEX 0338X.

This supplement extends certificate validity and confirms application of requirements for equipment in accordance with nowadays valid technical standards mentioned in clause (10) of this supplement.

(16) Report No. : 06/0338 + 06/0338-D1

17 + 3 pages

(17) Special conditions for safe use:

The explosion-proof electrical apparatus installed together with the fire damper must comply the hazardous area classification according to EN 60079-10 outside and inside of fire damper.

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (10) of this supplement.

(19) LIST OF DOCUMENTATION

See certificate FTZÚ 06 ATEX 0338X

Responsible person:

Dipl. Ing. Lukáš Martinák  
Head of certification body



Date of issue: 30.03.2012

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## Type Examination Certificate

(1)  
(2)

Equipment Intended for use  
in Potentially Explosive Atmospheres  
Directive 94/9/EC

(3) Type Examination Certificate Number:

**FTZÚ 06 ATEX 0338X**

- (4) Equipment: **Fire damper type PKTM-90 or PKTM-120, PKTMJ-90 and PKTMJ-120 (square or circular including spiro design)**
- (5) Manufacturer: **MANDÍK, a.s.**
- (6) Address: **Hostomice 555, 267 24 Hostomice, Czech Republic**
- (7) This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) The Physical Technical Testing Institute certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of Category 2 equipment, which is intended for use in potentially explosive atmospheres given in Annex II to the Council Directive 94/9/EC.

The examination and test results are recorded in confidential Report N°

**06/0338 dated December 2006**

(9) Compliance with Essential Health and safety requirements has been assured by compliance with:

**EN 13463-1:2001; EN 13463-5: 2003**

- (10) If the sign „X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This TYPE EXAMINATION CERTIFICATE relates only to the design, examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- (12) The marking of the equipment or protective system shall include following:

**Ex II 2G c**

This Type Examination Certificate is valid till: **31.12. 2011**

Responsible person:

  
Dipl. Ing. Šindler Jaroslav  
Head of certification body



Date of issue: 22.12. 2006

Number of pages: 3

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**Physical Technical Testing Institute  
Ostrava-Radvanice**

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**Schedule**

(14)

**Type Examination Certificate N° FTZÚ 06 ATEX 0338X**

(15) Description of Equipment:

The fire damper are closures in pipelines of air conditioning, that prevent propagation of fire and combustion products from one fire cell to another by closure of air pipes in point of installation. The fire dampers are produced in circular and square series in sizes according to drawings. (Other atypical dimension in given range can be individually produced). The construction is made of zinc-plated or stainless steel plate point welded or welded steel or stainless steel. The damper blade is of material Promatect-H 2x20 mm fastened with steel clips, that are protected against contact with stop surfaces. The damper blade is two-side fastened in U-profile sheet with central hinge. The hinge protrude on one side into the triggering mechanism. The closure of damper is provided with external spring. The triggering mechanism is manually controlled (open position) and it is activated by triggering spring device. The stop surfaces for closing of damper are made of zinc-plated sheet and damper fit to these surfaces with Promatect plate surface. The whole design of damper is interconnected and provided with earthing terminal.

(16) Report No.: 06/0338

15 + 2 pages

(17) Special conditions for safe use:


The explosion-proof electrical apparatus installed together with the fire damper must comply the hazardous area classification according to 60079-10 outside and inside of fire damper.

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (9) of this certificate.

Responsible person:

Date of issue: 22.12. 2006

  
Dipl. Ing. Šindler Jaroslav  
Head of certification body



Number of pages: 3

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Physical Technical Testing Institute  
Ostrava-Radvanice

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Type Examination Certificate N° FTZÚ 06 ATEX 0338X

(19)

LIST OF DOCUMENTATION

- Drawing No. 0315-0102-xxx a ... on 11.12.2006
- 0315-0202-xxx a ... on 11.12.2006
- 0315-0302-xxx a ... on 11.12.2006
- N315-5033-003a ... on 11.12.2006
- N315-5033-007a ... on 23.06.2004
- 0315-1102-xxx a ... on 11.12.2006
- 0315-1202-xxx a ... on 11.12.2006
- Instruction for use No. 018 ... on 01.12.2006
- Risk analysis No. 018

