



Physical Technical Testing Institute  
Ostrava-Radvanice



## Supplement No. 1 to EC-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 01 ATEX 0029X**

(4) Equipment: **Actuating motor, type MOKP 100 EEx 52320.xxxx**

(5) Manufacturer: **ZPA Pečky a.s.**

(6) Address: **Tř. 5. května 166, 289 11 Pečky, Czech Republic**

(7) This supplement of certificate is valid for prolongation of validity, for modification of certified product and modification of product marking.

(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, 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 another requirement, 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 60079-0:2006**

**EN 60079-1:2004,**

**EN 50281-1-1:1998**

(11) Marking of equipment designed according to this supplement shall contain symbols:



**II 2GD**

**Ex d IIC T6 IP67 T80°C**

**- 25°C ≤ Ta ≤ 55°C**


**II 2GD**

**Ex d IIB T6 IP67 T80°C**

**- 50°C ≤ Ta ≤ 55°C**

(12) This type examination certificate is valid till: **31. 05. 2012**

Responsible person:

  
Ing. Šindler Jaroslav  
Head of certification body



Date of issue: 28 of May 2007

Number of pages: 2  
Page: 1/2

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Ostrava-Radvanice

(13)

Schedule

(14)

Supplement N° 1 to  
EC-Type Examination Certificate N° FTZÚ 01 ATEX 0029X

(15) Description of Equipment:

The supplement prolongs validity of certificate and verifies fulfilment of requirements concerning the product in accordance with new valid standards mentioned in clause (10) of this supplement. It also verifies modified product variant that is designed for ambient temperature from -50°C to +55°C. The construction of flameproof enclosure is identical. For above given ambient temperature range the gas group was change from IIC to IIB. There were made changes in materials used for ensuring the degree of protection provided by enclosure and cement material in bushes. The essential technical data are identical with certified type. The actuating motors designed for ambient temperature from -50°C to +55°C has in type marking additional symbol -letter F. The basic type marking of all other product variants is modified to  
**MOKP 100 Ex, t.č. 52320.xxxx**

(16) Report No.: 01/0029 on 25. 05. 2007.

(17) Special conditions for safe use:

The supplementary marking by symbol X is replaced by marking of special ambient temperature range on apparatus.

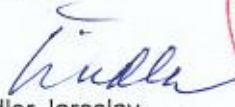
(18) Essential Health and Safety Requirements:

They are included in standards, which are mentioned in clause (10) of this certificate supplement. The product was approved in accordance with above mentioned standards and manufacturer instruction.

(19) List of documentation:

Approval assembly No. 290502244/C-a	26. 03. 2007
Drawing No č. 21464503a	27. 02. 2007
Supplement No. 1 TP 32-01/00	03/2007
Technical description 52320	12. 04. 2007
Instruction, MODACT MOKP 100 Ex t.č. 52 320, issue 2006	verified on: 16. 05. 2007

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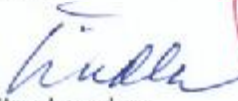
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