



(1) **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) EC-Type Examination Certificate Number:

FTZÚ 10 ATEX 0012X

(4) Equipment or protective system: **Electrical Actuator, type MOKPED 100 Ex 52320.xxxxED(F)**

(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: - modification of apparatus marking
- prolongation of certificate validity
- verification according to new valid standards


(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, a list of which is mentioned in the 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 the market or introduce in service.

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

EN 60079-0:2012, EN 60079-1:2007, EN 60079-31:2014

(11) Marking of equipment shall contain symbols:

 **II 2GD Ex d IIC T6 Gb
Ex tb IIIC T80°C Db**

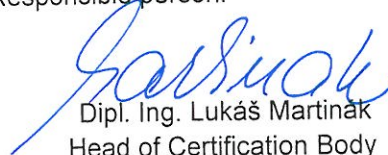
 **II 2GD Ex d IIB T6 Gb
Ex tb IIIC T80°C Db**

-25°C ≤ Ta ≤ +55°C

-50°C ≤ Ta ≤ +55°C

(12) This type examination certificate is valid till: **30.11.2020**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 30.11.2015

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Physical Technical Testing Institute
Ostrava – Radvanice

(13)

Schedule

(14)

Supplement No. 1 to
EC-Type Examination Certificate N° FTZÚ 10 ATEX 0012X

(15) Description of Equipment or Protective System:

See certificate FTZÚ 10 ATEX 0012X.

This supplement extends certificate validity and confirms application of requirements for equipment in accordance with valid technical standards mentioned in clause (9) of this supplement. The design and technical parameters are not altered. The electrical actuators are designed for ambient temperature $-25^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$. The electrical actuators for ambient temperature $-50^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$ includes in type marking the additional symbol F.

(16) Report No.: 10/0012-1

(17) Special conditions for safe use:

17.1 Verified values of the maximum gaps and minimum constructional length of flameproof joints of the enclosure differing from relevant minimum and maximum values mentioned in standard. To obtain information about joints dimension it is necessary to contact the manufacturer.

17.2 The electric actuator mustn't be exposed to high charging process like inside of high velocity flow of dispersed dust in air to prevent of occurrence electrostatic propagating discharges.

(18) Essential Health and Safety Requirements:


They are included in standards, which are mentioned in clause (9) of this certificate. This product was approved in accordance with above mentioned standards.

(19) List of Documentation:

See certificate FTZÚ 10 ATEX 0012X.

Drawings No.:	29050325	24.09.2015
Technical description	MOKPED Ex No. 52320	10.09.2015
Instruction for use	MOKPED Ex No. 52320 to 52322	2015

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Head of Certification Body



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