



(1) **Supplement No. 4 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 07 ATEX 0223X

(4) Equipment or protective system: **Earthing block, type EGT-t**

(5) Manufacturer: **Elok – Opava spol s r.o.**

(6) Address: **Sádek 17, 747 75 Velké Heraltice, 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 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 60079-11: 2012;
EN 60079-31:2009**

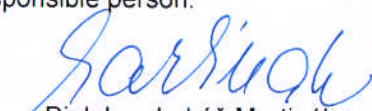
(11) Marking of equipment shall contain symbols:

 **II 2G Ex d ib [ib] IIB T4 Gb**

 **II 2D Ex ib [ib] tb IIIC T130°C Db**

(12) This type examination certificate is valid till: **31.01.2019**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 16.12.2014

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Physical Technical Testing Institute
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(13)

Schedule

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(15) Description of Equipment or Protective System:

The marking of the earthing block type EGT-t is expanded for using in explosive atmosphere with dust ignition according to the standards EN 60079-0:2012 and EN 60079-31:2009

The equipment was verified for ambient temperature -55°C with cable type Arctic equipped by connector for easy connection of earth cable with clamp.

The intrinsically safe parameters are without any change.

Marking: - Ex „ib“ – earth cable with clamp,

- Ex „[ib]“ - associated apparatus inside of enclosure

(16) Report No.: 07/0223-4

dated 15.12.2014

(17) Special conditions for safe use:

17.1 Ambient temperature T_{amb} : -55°C to +60°C.

17.2 The basic values for maximum constructional gaps are different from the maximum values shown in Table 1 and table 2 EN 60079-1. The values are specified in documents approved on (19) of this supplement to certificate.

(18) Essential Health and Safety Requirements:

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

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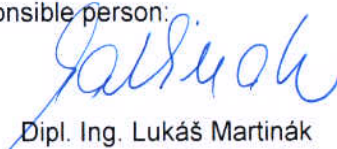
(14)

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(19) List of Documentation:

➤ Instruction manual EGT-t	NKO201400370	A	13.10.2014	36 pages
➤ Drawings No. Ex 11034-00-Y02		B	26.06.2014	
Ex 11034-00-002		B	25.06.2014	
Ex 11034-00-C41		B	25.06.2014	
Ex 11034-01-020		A	14.05.2014	
Ex 11034-01-023		A	11.12.2014	
Ex 11036-00-Y02		B	25.06.2014	
Ex 11036-00-C41		B	25.06.2014	
Ex 11036-00-002		B	25.06.2014	
Ex 11036-00-020		B	20.07.2011	
Ex 01653-00-003		D	08.09.2014	
Ex 01653-00-123		A	23.03.2012	
Ex 01655-00-003		E	08.09.2014	
Ex 01032-11-002, sheet 1/2		A	15.09.2014	
Ex 01032-11-002, sheet 2/2		A	15.09.2014	
Ex 01032-11-003		C	15.09.2014	
Ex 01032-11-005, sheet 1/2		A	10.12.2014	
Ex 01032-11-005, sheet 2/2		A	10.12.2014	

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