



(1) **Supplementary EU - Type Examination Certificate No.5**

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

(3) EU - Type Examination Certificate number:

FTZÚ 07 ATEX 0223X

(4) Product: **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 supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 07 ATEX 0223X 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, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, 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.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-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 EC-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 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-11:2012, EN 60079-31:2014

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



II 2G Ex db ib [ib] IIB T4 Gb

II 2D Ex ib [ib] tb IIIC T130°C Db

(12) This certificate is valid till: **31.03.2022**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 31.03.2017

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Physical-Technical Testing Institute
Ostrava - Radvanice

(13)

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(14) **Supplementary EU - Type Examination Certificate No. 5
to FTZÚ 07 ATEX 0223X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus;
- Evaluation according to the newest standards;
- Prolongation of certificate validity.

This supplementary certificate extends the product to variant EGT-4S. The design is the same as for variant EGT-4, only material of enclosure is by stainless steel. Electrical equipping is modified for variant EGT-4S and EGT-4 (modification of PCBs and completion of Bluetooth module type SPBT2632C1A with maximum threshold power 10mW).

The variant EGT-6 (two clips) – without changes.

Electrical parameters and consecutive intrinsically parameters are unchanged.

Mentioned variants are recertified according to standards EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-11:2012 and EN 60079-31:2014.

(16) Report Number.: 07/0223/5

(17) Specific Conditions of Use:

1. Ambient temperature range: $-55^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$.
2. The basic values for maximum constructional gaps are different from the maximum values shown in Table 3, EN 60079-1. The values are specified in the approval documents.

(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.

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



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(19) Drawings and Documents:

Number	Sheets	Issue	Date	Description
DTE 201700668/A	10	A	31.01.2017	Technical description
NKO 201500414/D	40	D	24.01.2017	User manual
Ex 11034-00-035		A	09.01.2017	Drawing
Ex 11034-00-003		A	09.01.2017	Drawing
Ex 11037-01-029		C	12.12.2016	Drawing
Ex 11037-01-030		B	12.12.2016	Drawing
Ex 11037-01-033		A	12.12.2016	Drawing
Ex 11037-01-034		A	12.12.2016	Drawing
Ex 11044-00-001		A	18.01.2017	Drawing
Ex 11044-00-A41		A	18.01.2017	Drawing
Ex 11044-00-C41		A	18.01.2017	Drawing
Ex 11044-00-Y01		A	18.01.2017	Drawing
Ex 11044-01-001		A	18.01.2017	Drawing
Ex 11044-01-023		A	18.01.2017	Drawing
ExESDS 01036-50-002	12	B	25.01.2017	Drawing
SV 11034-60-001,BS SCH		A	31.01.2017	Drawing
ExESDS 01036-52-001	18	B	29.03.2017	Drawing
Ex 11034-00-Y02		C	18.01.2017	Drawing
Ex 11034-00-A41		B	17.02.2015	Drawing
Ex 01032-11-005	2	D	12.11.2015	Drawing
Ex 01653-00-123		A	23.03.2012	Drawing
Ex 01653-00-003		D	08.09.2014	Drawing
Ex 11034-00-C41		B	25.06.2014	Drawing

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