



(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 17 ATEX 0143X

(4) Product: **Gas-Volume Conversion Device ELCOR, ELCORplus, ELCORplus-indexer
Datalogger DATCOM, DATCOMplus**

(5) Manufacturer: **ELGAS, s.r.o.**

(6) Address: **Semtínská 211, Ohrazenice, 533 53 Pardubice, Czech Republic**

(7) This supplementary certificate extends EU - Type Examination Certificate No. FTZÚ 17 ATEX 0143X 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) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60079-0:2018, EN 60079-11:2012

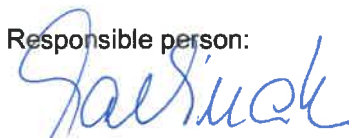
(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

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

 **II 1G Ex ia IIB T4 Ga**

(12) This certificate is valid till: **31.12.2027**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



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**Physical-Technical Testing Institute
Ostrava - Radvanice**

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(14) **Supplementary EU - Type Examination Certificate No. 5
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(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus.

Minor modifications are introduced in the wiring and design of the device without affecting the existing level of protection of the device (EPL).

The use of lithium cell battery packs from EVE Energy Co., Ltd., China, is approved for the power supply of the device and the modem.

- a new battery pack B-03 19Ah is created to power the EVC (KP 100 051E),
- a new battery pack is created to power the modem HB-03 17Ah, HB-03 19Ah (KP 100 072),
- battery packs can be equipped with batteries from SAFT France or batteries from EVE, China:

B-03, B-03 19Ah, B-03U, B-03D, B-03DU: LS33600 (SAFT) or ER34615C (EVE)

HB-03 17Ah, HB-03 19Ah, HB-03U 17Ah: LS33600 (SAFT) or ER34615C (EVE)

HB-03U 7,2Ah, HB-03U 3,6Ah: LS17500 (SAFT) or ER17505 (EVE)

HB-04U: LS26500 (SAFT) or ER26500C (EVE)

Technical parameters of the certified product remain unchanged.

(16) Report Number: 17/0143/5

(17) Specific Conditions of Use:

None additional to those listed previously.

1. Under certain extreme circumstances, the plastic enclosure may store an ignition-capable level of electrostatic charge. Therefore the device shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge. The equipment shall only be cleaned with a damp cloth.

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



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This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

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(18) **Essential Health and Safety Requirements:**

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this supplementary certificate.

(19) **Drawings and Documents:**

Number	Issue	Sheets	Date	Description
KP 100_99	Z 100 031	15	07.08.2023	List of documentation KP 100 (ELCOR, ELCORplus, ELCORplus Indexer)
KP 102_99	Z 102 009	1	20.09.2022	List of documentation KP 102 (Optical indexer)
KP 107_99	Z 107 008	1	08.08.2023	List of documentation KP 107 (ELCOR)
KP 108_99	Z 108 015	3	18.08.2023	List of documentation KP 108 (ELCORplus)
KP_109_99	Z 109 004	1	18.08.2023	List of documentation KP 109 (ELCORplus Indexer)
KP_133_99	Z 133 003	1	18.08.2023	List of documentation KP 133 (Optical indexer 2)

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