



(1) **Supplementary EU - Type Examination Certificate No.2**

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

(3) EU - Type Examination Certificate number:

FTZÚ 10 ATEX 0183X

(4) Product: **Flameproof control box type CB-1, CB-2, CB-3 and CB-7**

(5) Manufacturer: **ELMOT JSC**

(6) Address: **73 Nikola Gabrovski Str., 5000 Veliko Tarnovo, Bulgaria**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 10 ATEX 0183X 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, EN 60079-1:2007

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

 **II 2G Ex d IIB T5 Gb** (only CB-1, CB-2 and CB-7)

or

 **II 2G Ex d IIC T5 Gb** (only CB-3)

(12) This certificate is valid till: **31.08.2020**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 30.06.2016

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Physical-Technical Testing Institute
Ostrava - Radvanice

(13) **Schedule**

(14) **Supplementary EU - Type Examination Certificate No. 2
to FTZÚ 10 ATEX 0183X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified product - new type CB-7 (EJB-61)..

The Flameproof control box CB-7 is equipped with a main switch, transformer, contactors and terminals for connecting cables (empty flameproof enclosure type EJB-61, BKI 10ATEX0008U is independently certified as a component "U").

Technical parameters CB-7:

U_n: 400V / 50Hz

P_{ztr max}: 350 W

(16) Report Number.: 10/0183/2

(17) Specific Conditions of Use:

1. Verified values of construction flameproof joints of this enclosure differ from relevant minimum and maximum values mentioned in standard. To obtain information about joints dimension it is necessary to contact the manufacturer.
2. The cable entry system shall comply with standard EN 60079-14:2013, cl. 10.6.2
3. Cable glands have to be certified according to the standards mentioned in (10) of this supplement to certificate.

(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.

(19) Drawings and Documents:

| Number | Date | Description |
|-------------------|------------|---------------|
| E31.CB-7.00 | 04.05.2016 | Drawing Label |
| EJB61.10.00.00.00 | 15.12.2015 | Drawing |

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body

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