



Physical-Technical Testing Institute  
Ostrava - Radvanice



(1) **Supplementary EU - Type Examination Certificate No.9**

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

(3) EU - Type Examination Certificate number:

**FTZÚ 02 ATEX 0052X**

(4) Product: **Flameproof luminaire type 511 37 02(..) and 591 39 04 (K)**

(5) Manufacturer: **ELEKTROSVIT SVATOBOŘICE a.s.**

(6) Address: **Nádražní 1290/44, 696 04 Svatobořice-Mistřín, Czech Republic**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 02 ATEX 0052X 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 60079-7:2015,  
EN 60079-28:2015, EN 60079-31:2014**

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

**II 2G Ex db eb IIC T4-T6 Gb**

**II 2G Ex db eb op is IIC T4-T6 Gb (-40°C ÷ +50°C)**

**II 2G Ex db eb IIB T4-T6 Gb (-50°C ÷ +40°C)**

**II 2D Ex tb IIC Tmax.povrch (- see Annex No.1) Db**

(12) This certificate is valid till: **31.05.2024**

Responsible person:

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 31.05.2019

Page: 1/2

Annex: 1 (3 pages)

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.



Physical-Technical Testing Institute  
Ostrava - Radvanice

Schedule

(13)

(14) **Supplementary EU - Type Examination Certificate No. 9  
to FTZÚ 02 ATEX 0052X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus: Change of light source, electronic ballast.
- Evaluation according to the newest standards: EN 60079-1:2014, EN 60079-7:2015, EN 60079-28:2015, EN 60079-31:2014.
- Prolongation of certificate validity.

No changes in the construction were made.

(16) Report Number.: 02/0052/9

(17) Specific Conditions of Use:

1. Verified values of the maximum gaps and minimum constructional length of flameproof joints of this enclosure are different from relevant minimum and maximum values mentioned in standard. To obtain information about joints dimension it is necessary to contact the manufacturer.
2. Fasteners with a minimum property class 8.8 shall be used for mounting of the flame proof enclosure parts.

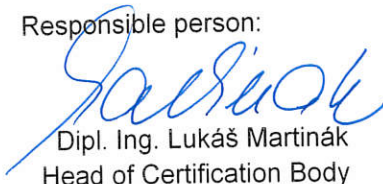
(18) Essential Health and Safety Requirements:

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	Sheets	Date	Description
495.3702	4	30.05.2019	User's Manual
495.3676	3	30.05.2019	User's Manual
495.3698	3	30.05.2019	User's Manual
495.3699	3	30.05.2019	User's Manual
495.3700	3	30.05.2019	User's Manual
495.3701	3	30.05.2019	User's Manual
0-5913904	2	28.05.2019	Drawing
R-591 39 04	6	13.05.2019	Part list

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 31.05.2019

Page: 2/2

Annex: 1 (3 pages)

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.

Physical-Technical Testing Institute, s.p., Pikartská 1337/7, 716 07 Ostrava - Radvanice, Czech Republic  
tel +420 595 223 111, fax +420 596 232 672, ftzu@ftzu.cz, www.ftzu.cz