



(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 15 ATEX 0139X**

(4) Product: **Intrinsically safe power supply type ZIROT, ZIROT-AKU and ZIROT-IZZ**

(5) Manufacturer: **Roottel Sp. z o.o.**

(6) Address: **ul. Leopolda 29, 40-189 Katowice, Poland**

(7) This supplementary certificate extends EU - Type Examination Certificate No. FTZÚ 15 ATEX 0139X 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 60079-0:2012, EN 60079-7:2015, EN 60079-11:2012, EN 60079-18:2015, EN 50303:2000**

(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:



**Ex eb ib mb [ib] I Mb**

- for type ZIROT



**Ex eb ia ib mb [ia] [ib] I Mb (Ma)  
Ex ia I Ma**

- for type ZIROT-AKU



**Ex ia I Ma**

- for type ZIROT-IZZ

(12) This certificate is valid till: **14.06.2021**

Responsible person:

*L. Martinák*

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 10.10.2017

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

(13)

**Schedule**

(14) **Supplementary EU - Type Examination Certificate No. 2  
to FTZÚ 15 ATEX 0139X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Changes in construction of the types ZIROT, ZIROT-AKU and ZIROT-IZZ.

This supplementary certificate covers a change of the range of applicable encapsulation materials for the internal modules and minor changes of electronic circuits inside the internal modules. All parameters have not been changed.

(16) Report Number.: 15/0139/2

(17) Specific Conditions of Use: not changed

(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:	Sheets:	Issue:	Date:	Description:
DT RT 07/17	5	0	07.2017	Technical documentation with drawings

Responsible person:

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 10.10.2017

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