



Physical-Technical Testing Institute
Ostrava - Radvanice



(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 Examination Certificate number:

FTZÚ 15 ATEX 0113X

(4) Product: **VOC analyzer type FALCO 1.1; FALCO 1.2**

(5) Manufacturer: **Ion Science Ltd.**

(6) Address: **The Way, Fowlmere, Cambs, SG8 7UJ, Great Britain**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 15 ATEX 0113X 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 IEC 60079-0:2018, EN 60079-1:2014, EN 60079-11:2012

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

 **II 2G Ex db ib IIC T4 Gb**

(12) The certificate is valid till: **13.02.2025**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 13.02.2020

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Physical-Technical Testing Institute
Ostrava - Radvanice

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 2
to FTZÚ 15 ATEX 0113X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Assessment according newest version of standards EN IEC 60079-0:2018, EN 60079-1:2014
- Prolongation of certificate validity.
- Actualization of documentation.
- Ex marking correction.

The product remain without constructional changes. Technical parameters remain unchanged. The list of actualized documents is listed in the clause (19) of this Supplementary EU – Type Examination Certificate.

(16) Report Number.: 15/0113/2

(17) Specific Conditions of Use:

1. Ambient temperature range: $-40\text{ °C} \leq T_a \leq +50\text{ °C}$ for version FALCO 1.1.
 $-20\text{ °C} \leq T_a \leq +50\text{ °C}$ for version FALCO 1.2.
2. The equipment shall be powered from SELV site.

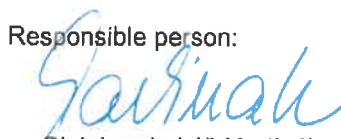
(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Document number:	Date:	Sheets:
User's manual V1.3	03.04.2018	9
Ex 02607-00-060	11.04.2019 / E	1

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 13.02.2020

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