



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 05 ATEX 0250X

- (4) Product: **Altair Portable Single Gas Detector**
(5) Manufacturer: **MSA – The Safety Company**
(6) Address: **1000 Cranberry Woods Drive, Cranberry Twp, PA 16066, USA**

- (7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 05 ATEX 0250 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 60079-11:2012

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

 **II 2G Ex ia IIC T4 Gb**

- (12) This certificate is valid till: **16.12.2020**

Responsible person:



Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 17.02.2017

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

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 9
to FTZÚ 05 ATEX 0250X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standard: EN 60079-0:2012/A11:2013;
- Addition of specific conditions of use;
- Modification of certified apparatus: minor corrections in the PCB;
- Change of the manufacturer name;
- Corrections in approval documentation.

(16) Report Number.: 05/0250/9

(17) Specific Conditions of Use:

1. The product shall only be opened in a non-hazardous area.
2. There are possible to use only the one cell type Saft LS 17330 in the product.
3. The product enclosure includes accessible metal parts. The measured capacitance of the equipment on the item back clip is 40pF. The end user shall determine suitability in the specific application.
4. The performance tests of the product are not a subject of this supplement.

(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:	Revision:	Date:	Sheets:	Title:
SK3098-1011	7	13.02.2017	27	Drawings

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 17.02.2017

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This certificate may only be reproduced in its entirety and without any change, schedule included.

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