



(1) **Supplementary EU - Type Examination Certificate No.3**

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

(3) EU - Type Examination Certificate number:

FTZÚ 13 ATEX 0200X

(4) Product: **Gas Detector Altair 2X**

(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 13 ATEX 0200X 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 60079-11:2012

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:

 **II 1G Ex ia IIC T4 Ga**

(12) This certificate is valid till: **30.06.2026**

Responsible person:



Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 25.06.2021

Page: 1/2

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

(13) **Schedule**

(14) **Supplementary EU - Type Examination Certificate No. 3
to FTZÚ 13 ATEX 0200X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the new standards.
- Prolongation of certificate validity.

The product construction remain unchanged. The evaluation has been done according to the new standard EN IEC 60079-0:2018. The validity of the certificate has been prolonged for the next five years. The approval documents have been updated and they are listed in clause (19).

(16) Report Number: 13/0200/3

(17) Specific Conditions of Use: recapitulation

1. The battery shall not be replaced in hazardous area.
2. There shall only be used batteries Saft LS17330 or EEMB ER17335 in this product.
3. The product enclosure includes accessible metal parts. The end user shall determine suitability in the specific application. The measured capacitance of the product on the item back clip is 40pF.
4. The performance tests of the product are not a subject of this 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:	Revision:	Sheets:	Title:
10223096	0	4	Operating manual - Addendum
SK3098-1506	0	13	Ex calculations

Responsible person:

U. Z. Lukáš Martinák

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 25.06.2021

Page: 2/2

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.