



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

(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 0038X**

(4) Product: **Multigas Detector ALTAIR 5X PID**

(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 15 ATEX 0038X 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 60079-11:2012, EN 50303:2000**

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

 **I M1**      **Ex ia I Ma**  
**II 1G**      **Ex da ia IIC T4 Ga**

(12) The certificate is valid till: **24.07.2020**

Responsible person:

*V.Z. Jaf*

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 23.03.2017

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Physical-Technical Testing Institute  
Ostrava - Radvanice

Schedule

(13)

(14) **Supplementary EU - Type Examination Certificate No. 1  
to FTZÚ 15 ATEX 0038X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- evaluation according to the new list of standards,
- change of the marking,
- change of the product name,
- minor constructional changes,
- change of name of manufacturer.

The product has been newly evaluated according to the standard EN 60079-0:2012+A11:2013. The marking has been updated. The product name has been changed from Multigas Detector ALTAIR 5X PID/IR to Multigas Detector ALTAIR 5X PID. Minor alternative construction changes have been done in the display assembly and in the filter disc and the list of the used Ex components has been updated. The manufacturer's name has been changed from Mine Safety Appliances Company to MSA – The Safety Company.

Updated list of Ex components:

Catalytic sensor MSA XCell Ex, Ex da ia IIC Ga, Ex ia Ma,  
El.chem. sensor MSA XCell eChem, Ex ia IIC Ga, Ex ia Ma,  
PID sensor Baseline-MoconTech PiD-TECH eVx, Ex ia IIC Ga,  
PID sensor Tech sensor plus ZPP60180, Ex ia IIC Ga,

certified FTZÚ 09 ATEX 0123U  
certified FTZÚ 09 ATEX 0223U  
certified DEMKO 13 ATEX 1304446U  
certified DEMKO 06 ATEX 0547796U

(16) Report Number.: 15/0038/1

(17) Specific Conditions of Use:

remain unchanged

(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:	Pages:	Title:
10165710	01	2017	95	User manual
SK3098-1334	2	10.01.2017	46	Drawings Altair 5X PID FTZU
SK3098-1393	0	16.02.2017	1	Att dwg

Responsible person:

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 23.03.2017

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