



(1) **Supplementary EU - Type Examination Certificate No.2**

(2) **Component Intended for use on/in an Equipment or Protective System
Intended for use in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

FTZÚ 14 ATEX 0213U

(4) Product: **Gas Sensors type MSH2 *** and MSH2ia *****

(5) Manufacturer: **Dynamant Limited**

(6) Address: **Hermitage Lane Industrial Estate, Kingsmill Way, Mansfield,
Nottinghamshire, NG18 5ER, United Kingdom**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 14 ATEX 0213U 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, EN 50303:2000

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

for type MSH2 ***:



**I M2 Ex db I Mb
II 2G Ex db IIC Gb**

for type MSH2ia ***:



**I M1 Ex db ia I Ma
II 2G Ex db IIC Gb**

(12) This certificate is valid till: **31.03.2025**

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 25.03.2020

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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. 2
to FTZÚ 14 ATEX 0213U**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

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

This supplementary certificate covers the evaluation according to the newest standard EN IEC 60079-0:2018. The certificate validity has been prolonged for next five years.

(16) Report Number.: 14/0213/2

(17) Schedule of Limitations:

None additional to those listed previously.

(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:

None additional to those listed previously.

Responsible person:

Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 25.03.2020

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