



(1) **Supplementary EU - Type Examination Certificate No.7**

(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 03 ATEX 0073U

(4) Product: **Connection head, type XE-DANA, XE-DANAW
Field transmission head, type XE-DANAF, XE-DANAFW**

(5) Manufacturer: **Limatherm Components Sp. z o.o.**

(6) Address: **Ul. Żelazna 5, 41-506 Chorzów, Poland**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 03 ATEX 0073U 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 60079-7:2015+A1:2018, EN 60079-31:2014

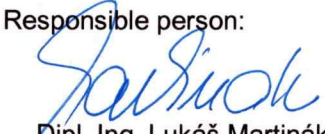
The sign „U“ is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

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

 **II 2G Ex eb IIC Gb
II 2D Ex tb IIIC Db**

(12) This certificate is valid till: **30.04.2028**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 14.04.2023

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

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 7
to FTZÚ 03 ATEX 0073U**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standard EN IEC 60079-0:2018.
- Extension of certificate validity.

No structural changes affecting the type of protection mentioned in Article (11) have been made to the product.

The product is verified according to the Standard EN IEC 60079-0:2018.

(16) Report Number: 03/0073/7

(17) Schedule of Limitations:

1. Service temperature range: $-40^{\circ}\text{C} \leq T_{\text{serv}} \leq +100^{\circ}\text{C}$
2. Ex cable glands and Ex blanking elements shall be used with type of Ex protection mentioned in the Article (11).
3. The product must be installed to avoid a risk from propagating brush discharges for application in explosive dust atmosphere.

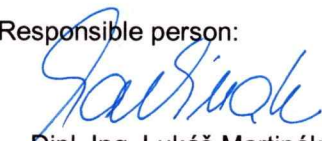
(18) Essential Health and Safety Requirements:

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	Date	Description
--	--	8	28.03.2023	Application manual
2-Z-L2162	b	1	14.03.2023	Drawing
2-Z-L2163	b	1	14.03.2023	Drawing
2-Z-L2166	b	1	14.03.2023	Drawing
2-Z-L2167	b	1	14.03.2023	Drawing

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



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

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