



Physical-Technical Testing Institute
Ostrava - Radvanice



(1) **Supplementary EU - Type Examination Certificate No. 5**

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

(3) EU - Type Examination Certificate number:

FTZÚ 03 ATEX 0105X

(4) Product: **Flameproof horn type 4FE 601 03 to 4FE 601 05**

(5) Manufacturer: **TESLA STROPKOV a.s.**

(6) Address: **Hviezdoslavova 37/46, 091 12 Stropkov, Slovakia**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 03 ATEX 0105X 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

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:



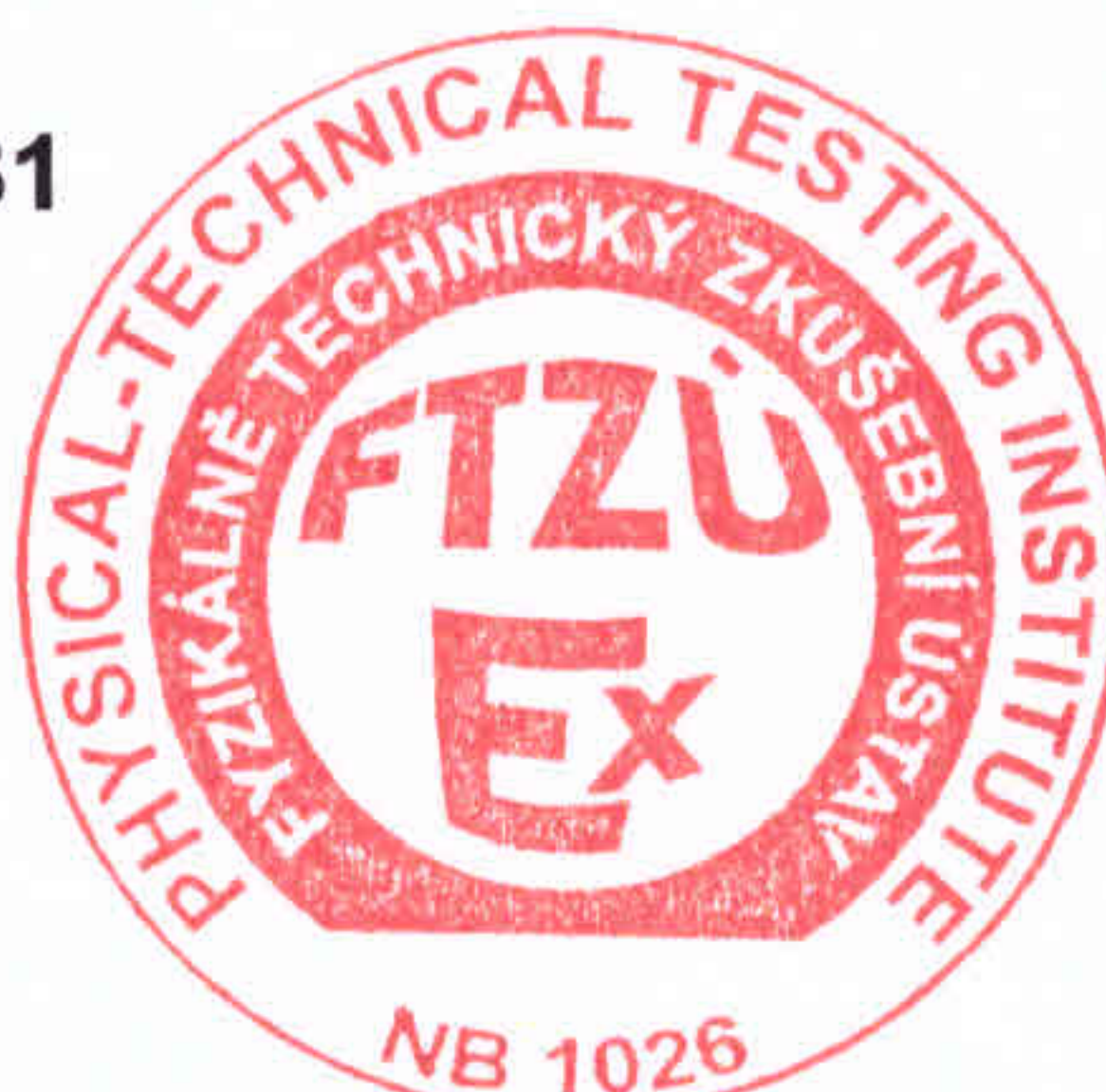
I M2 Ex db I Mb



II 2G Ex db IIB T5 Gb

(12) This certificate is valid till: **30.06.2031**

Dipl. Ing. Lukáš Martinák
Representative of Notified Body No. 1026



Date of issue: 05.06.2026

Page: 1/2

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

(13)

Schedule

(14)

**Supplementary EU - Type Examination Certificate No. 5
to FTZÚ 03 ATEX 0105X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Extension of certificate validity.

The subject of this supplementary certificate is extension of certificate validity. The construction and electrical parameters of certified product remain unchanged.

Recapitulation of parameters:

Supply voltage for individual types:

4FE 601 03: 24 V $\pm 10\%$, 50Hz

4FE 601 04: 120 V $\pm 10\%$, 50Hz

4FE 601 05: 230 V $\pm 10\%$, 50Hz

The power consumption of these horns is 40 VA

Degree of protection IP 54

(16) Report Number: 03/0105/5

(17) Specific Conditions of Use:

1. Verified values of the maximum gaps and minimum constructional length of flameproof joints of this enclosure are different from relevant minimum and maximum values mentioned in standard. To obtain information about joints dimension it is necessary to contact the manufacturer.
2. The horns are designed for use with ambient temperature from -10°C to $+40^{\circ}\text{C}$.
3. Fasteners with a minimum property class 8.8 must be used for the closing of the flameproof enclosure cover.

(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: New or updated documentation.

Number	Issue	Sheets	Date	Description
4FA 143 92	2	1	22.02.2021	Label drawing

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Page: 2/2

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