



(1) **Supplement No. 3 to  
EC-Type Examination Certificate**

(2) **Equipment or Protective Systems Intended for Use  
in Potentially Explosive Atmospheres  
(Directive 94/9/EC)**

(3) EC-Type Examination Certificate Number:

**FTZÚ 03 ATEX 0105X**

(4) Equipment or protective system: **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 supplement of certificate is valid for: - modification of certified apparatus  
- prolongation of certificate validity

(8) Modification of certified apparatus (protective system) and any of its approved variants are specified in documentation, a list of which is mentioned in schedule of this certificate.

(9) This supplement to type examination certificate is valid only for type examination of design and construction of product sample in accordance with Annex 3 Paragraph 6) of Directive No. 94/9/EC. The Directive contains other requirements which the manufacturer shall fulfil before products are placed on market or introduce in service.

(10) Safety requirements of modified parts were fulfilled by satisfying the following standards:

**EN 60079-0:2012, EN 60079-1:2007**

(11) Marking of equipment shall contain symbols:

 **IM2 Ex d I Mb**

 **II 2G Ex d IIB T5 Gb**

(12) This type examination certificate is valid till: **31.10.2020**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 30.10.2015

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Physical Technical Testing Institute  
Ostrava – Radvanice

(13)

Schedule

(14)

Supplement No. 3 to  
EC-Type Examination Certificate N° FTZÚ 03 ATEX 0105X

(15) Description of Equipment or Protective System:

The type 4FE 601 03 to 4FE 601 05 flameproof horn is recertified according to standards EN 60079-0:2012 and EN 60079-1:2007.

Modification of the equipment consists in changing of the material composition for castings.

(16) Report No.: 03/0105-3

(17) Special conditions for safe use: remain unchanged

17.1 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.

17.2 The horns are designed for use with ambient temperature from -10°C to +40°C.

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (10) of this supplement.

(19) List of Documentation:

4 VNF D 131 rev.13	dated 04.05.2015
4 FN 601 01,02,03	dated 21.10.2015
4 FA 573 06 rev.2	dated 18.05.2015
4FA 172 11,12 rev.9	dated 27.10.2014
4FA 143 79	dated 16.05.2015
4FF 196 65 rev.7	dated 27.10.2014
4 FA 358 06,07 rev. 6	dated 09.03.2015
4 FA 358 08,09 rev.7	dated 09.03.2015
4 FA 169 18,19 rev.8	dated 09.03.2015
4 FA 698 27 rev.7	dated 09.03.2015
4 FA 698 55 rev.14	dated 27.10.2014
Bill of material No. 4FN 601 01,02,03 rev.9	dated 29.10.2015
4 FA 143 92	dated 28.10.2015

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