



## Type Examination Certificate

(1)

(2)

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

(3) Type Examination Certificate number:

**FTZÚ 17 ATEX 0065**

(4) Product: **Linear pneumatic motor, type series PAP \*\*\*\*\* 42 \*\*\* \*\*\*\* or PAP \*\* 93 \*\*\*\*\* \*\* \***

(5) Manufacturer: **STRÁNSKÝ A PETRŽÍK, pneumatické válce, spol. s r.o.**

(6) Address: **Bílá Třemešná 388, 544 72 Bílá Třemešná, Czech Republic**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute certifies that this product 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 Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

The examination and test results are recorded in confidential Report number:

**17/0065 dated 26.07.2017**

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 13463-1:2009; EN 13463-5:2011**

(10) 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) This type examination certificate relates only to the design of the specified product and not to specific items of equipment subsequently manufactured.

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

 **II -/2GD c T85°C**

This certificate is valid till: **31.07.2022**

Responsible person:

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 28.07.2017

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



Physical-Technical Testing Institute  
Ostrava - Radvanice

(13) **Schedule**

(14) **Type Examination Certificate No. FTZÚ 17 ATEX 0065**

(15) Description of Product:

The pneumatic motor consists of front face, cover, piston and piston-rod, clamping bolts, sealing parts, damping parts (for version with shock absorption), shock absorbing bolts and tube. According to application the pneumatic motor is equipped with auxiliary fastening parts (e.g. yoke in piston-rod, piston socket). Between the front face and auxiliary fastening parts it is possible to install covering piston-rod dust cap with steel clips. The surface of the steel tube is protected with anticorrosive coating (the whole layer thickness max. 0.2 mm). The composite, stainless steel and Al alloy tube are without any surface treatment. The others steel parts are treated by zinc or nickel plated. The pneumatic motor is fastened to the equipment frame with steel elements. The pneumatic motor has screw or adapter for connection of earthing conductor.

(16) Report Number.: 17/0065

(17) Specific Conditions of Use:  
None.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this certificate.

(19) Drawings and Documents:

Number	Sheets	Date	Description
PAP-001	1	16.3.2017	VÝKRES ŠTÍTKŮ
PAP-002	1	16.3.2017	PNEUMOTOR VDMA 24562, ISO 15552
PAP-003	1	16.3.2017	PNEUMOTOR DIN ISO 6432
PAP-004	1	16.3.2017	PNEUMOTOR JEDNOČINNÝ KOMPAKTNÍ
PAP-005	1	16.3.2017	PNEUMOTOR S KRÁTKÝM ZDVIHEM
PAP-006	1	16.3.2017	PNEUMOTOR S ROTAČNÍM POHYBEM
PAP-03/17	6	03/17	Návod k používání

Responsible person:

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 28.07.2017

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

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

(3) Type Examination Certificate number:

**FTZÚ 17 ATEX 0065X**

(4) Product: **Linear pneumatic motor, type series PAP \*\*\*\*\* 42 \*\*\* \*\*\*\*  
resp. PAP \*\* 93 \*\*\*\*\* \*\* \***

(5) Manufacturer: **STRÁNSKÝ A PETRŽÍK, PNEUMATICKÉ VÁLCE, spol. s r.o.**

(6) Address: **Bílá Třemešná 388, 544 72 Bílá Třemešná, Czech Republic**

(7) This supplementary certificate extends Type Examination Certificate No. FTZÚ 17 ATEX 0065 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 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 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN ISO 80079-36:2016 EN ISO 80079-37:2016**

(10) 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:

 **II -/2 G Ex h IIC T6 -/Gb  
II -/2 D Ex h IIIC T85°C -/Db**

(12) This certificate is valid till: **30.11.2025**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 23.11.2020

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Physical-Technical Testing Institute  
Ostrava - Radvanice

(13)

Schedule

(14)

Supplementary Type Examination Certificate No. 1  
to FTZÚ 17 ATEX 0065X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the actual standards.
- Application of special condition for save use (17).
- Prolongation of certificate validity.

Within the scope of this supplementary certificate was done the recertification of the product according to the actual valid standards. There were applied no changes of the construction or the used materials.

(16) Report Number.: 17/0065/1

(17) Specific Conditions of Use:

The product has to be installed so that the propagating of the brush discharges (electrostatic charging) on the external surface of the device is avoided.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

(19) Drawings and Documents:

Number	Sheets	Date	Description
PAP-002-1	3	10.09.2020	Drawing
PAP-003-1	3	10.09.2020	Drawing
PAP-004-1	2	10.09.2020	Drawing
PAP-005-1	3	10.09.2020	Drawing
PAP-006-1	2	10.09.2020	Drawing
PAP-001-1	1	10.09.2020	Drawing - label
003	2	10.09.2020	Risk analysis
--	6	10.09.2020	Manual for use

Responsible person:

Dipl. Ing. Lukáš Martinák  
Head of Certification Body



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