



Physical Technical Testing Institute
Ostrava-Radvanice



Supplement No. 3 to EC-Type Examination Certificate

(1)

(2)

Equipment or Protective Systems Intended for use
in Potentially Explosive Atmospheres
Directive 94/9/EC

(3) EC-Type Examination Certificate Number:

FTZÚ 02 ATEX 0388U

(4) Component: **DOS 2000 P 16Ex Remote Control Receiver**

(5) Manufacturer: **TRS s.r.o.**

(6) Address: **Na Spravedlnosti 1533, 530 02 Pardubice, Czech Republic**

(7) This supplement of certificate is valid for: - prolongation of certificate validity.

(8) This Component and any of its approved variants are specified in documentation, list of which is mentioned in schedule of this certificate.

(9) This supplement to type examination relates only to design, examination and testing of the specified component in accordance to the directive 94/9/EC. If applicable, further requirements of the Directive apply to the manufacture and supply of this component.

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

EN 60079-0:2009 EN 60079-1:2007 EN 60079-11:2012

(11) Marking of component shall contain symbols:

 **I M2 Ex d [ib] I Mb**

(12) This type examination certificate is valid till: **12. 07. 2018**

Responsible person:


Dipl. Ing. Martinák Lukáš
Head of certification body



Date of issue: **12. 07. 2013**

Number of pages: **2**

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(13)

Schedule

(14)

Supplement No. 3 to
EC-Type Examination Certificate N° FTZÚ 02 ATEX 0388U

(15) Description of Component:

The supplement prolongs certificate validity. The compliance with next edition of technical standards was verified. The design nor technical parameters of DOS 2000 P 16Ex Remote Control Receiver weren't modified. The schedule of limitation are newly defined, see clause (17).

(16) Report No. : 02/0388-3 dated 11.07.2013

(17) Schedule of Limitations:

- (17.1) Permitted range of operating temperature of Component is from 0°C to +60°C.
- (17.2) The Component can be used in enclosure without any limitation of their volume.
- (17.3) The pressure endurance was verified by type test with static overpressure 2,0 MPa (20 bar).
- (17.4) The Remote Control Receiver must be fastened to the flameproof enclosure with screws M10 - ISO 4762, having yield stress \geq 640 MPa.

(18) Essential Health and Safety Requirements:

They are included in standards, which are mentioned in clause (10) of this certificate supplement. The component was approved in accordance with above mentioned standards.

(19) List of documentation:

Updating: Instruction for use No. 16Ex_obsuha 130711, 9 stran

07/2013

Responsible person:



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