



## EU - Type Examination Certificate

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

(3) EU - Type Examination Certificate number:

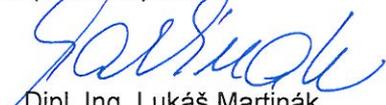
**FTZÚ 16 ATEX 0183X**

- (4) Product: **Radio system JTEXCon**  
(5) Manufacturer: **Hatox GmbH**  
(6) Address: **Von-Drais-Str.9/1, D-75217 Birkenfeld, Germany**  
(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, 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 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.  
The examination and test results are recorded in confidential Report number:  
**16/0183 dated 23.11.2016**  
(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN 60079-0:2012, EN 60079-11:2012**  
(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 certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.  
(12) The marking of the product shall include the following:

 **II 2G Ex ib IIB T4 Gb**

This certificate is valid till: **25.11.2021**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 25.11.2016

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Physical-Technical Testing Institute  
Ostrava - Radvanice

Schedule

(13)

(14) **EU - Type Examination Certificate No. FTZÚ 16 ATEX 0183X**

(15) Description of Product:

It is used for wireless control of cranes, robots etc. in the explosive area. The product is a handheld equipment with aluminium and plastic enclosure. The product is powered from two primary cells. The product has no external connection and all communication is ensured by radio transmission. On the front side of enclosure there are located all control parts (switches, joysticks, potentiometers) and LCD display.

Technical parameters:

Ta= -20°C to +40°C

Pout ≤ 1.3 W

(16) Report Number.: 16/0183

(17) Specific Conditions of Use:

1. The cells type Panasonic Powerline AA LR6AD shall be used in the product.
2. The cells shall be changed only in the safe area.
3. There is a risk of electrostatic charge build up on the enclosure of product. The product have to be electrostatic grounded during use in hazardous area.

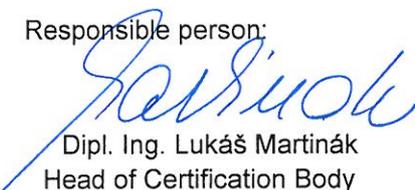
(18) Essential Health and Safety Requirements:

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

(19) Drawings and Documents:

Name:	Date:
FTZÚ 16 ATEX 0118X	24.11.2016
NKO201600459/A	25.11.2016
Ex 02720-00-001	15.11.2016

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 25.11.2016

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This certificate is granted subject to the general conditions of the FTZÚ, s.p.  
This certificate may only be reproduced in its entirety and without any change, schedule included.