

(1) **CERTIFICATE OF CONFORMITY**

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



(3) Certificate Number:

PF19CERT5391X

(4) Equipment: Intrinsically Safe Ear Protection Headset
Models: Ex-TRA 30 EPH N and Ex-TRA 30 EPH B

(5) Manufacturer: **Pepperl+Fuchs SE**

(6) Address: Lilienthalstrasse 200
68307 Mannheim
Germany

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

(8) The manufacturer listed under item 5, herewith declares in sole responsibility that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive 2014/34/EU.

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

EN IEC 60079-0:2018

EN 60079-11:2012

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This CERTIFICATE relates only to the design and construction of the specified equipment. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

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

 **II 3G**
Ex ic IIA T4 Gc
Ta = -20 °C to +60 °C

Assamstadt, 27.05.2021


i.V. Rolf Wessels
Executive Vice President Business Unit
MCC+HMI



i.V. Kevin Spence
Head of Approvals / EU-Conformity

(13)

SCHEDULE

(14)

Certificate Number PF19CERT5391X

(15) Description of Equipment

The Ex-TRA 30 EPH * is an ear protection headset with a noise cancelation microphone that enables a reliable communication in loud environments

The connection to other equipment is realized using an integral cable terminated with a single jack plug.

The headsets shall only be used with the following devices: Smart-Ex 02 * and RSM-Ex 01.

Electrical data

No battery is fitted within the device, the device is passive.

(16) Test report

The examination and test results are recorded in the confidential report: 16-1498PFA

(17) Specific Conditions of Use

- 1) The equipment shall be protected from high electrostatic charge generating processes
- 2) The equipment shall only be used with Smart-Ex 02 * or RSM-Ex 01
- 3) The accessible metallic parts of the Ex-TRA 30 EPH N (uncovered neckband) have a capacity of 17.9 pF
- 4) Do not open the device inside the hazardous area
- 5) The device shall not be repaired or dismantled

(18) Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.