



(1) **Certificate of Conformity**

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

(3) Certificate of Conformity Number:

EPS 16 ATEX 1 065 X

Revision 0

(4) Equipment: Intrinsically safe smartphone: IS310.2

(5) Manufacturer: i.safe MOBILE GmbH

(6) Address: i_Park Tauberfranken 10, 97922 Lauda-Koenigshofen, Germany

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

(8) Bureau Veritas Consumer Products Services Germany GmbH certifies based on a voluntary assessment that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential report 16TH0106.

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

EN 60079-0:2012 + A11:2013

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 of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture and supply of this equipment.

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



II 3G Ex ic IIC T4 Gc IP54
II 3D Ex ic IIIB T135°C Dc IP54

Certification department of explosion protection

Nuernberg, 2016-04-21



D. Zitzmann

(13)

Annexe

(14) **Certificate of Conformity EPS 16 ATEX 1 065 X**

Revision 0

(15) Description of equipment:

The intrinsically safe, rugged smartphone type IS310.2 is designed for voice and data communications in explosion hazardous areas of zone 2 and 22. It is equipped with cameras (also no camera version is available), torch, GPS, acceleration sensor, Dual-SIM, vibration motor, 3G, Bluetooth, WLAN and NFC technology. The software is based on the ANDROID operating system.

Electrical data:

Akku (3,7Vdc; 3600mAh)

(16) Test report: 16TH0106

(17) Special conditions for safe use:

The battery pack shall be changed or charged only outside ex-hazardous areas. The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes. The permitted ambient temperature range is -20°C to +60°C.

(18) Essential health and safety requirements:

Met by standards.

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D. Zitzmann