

(1) EC-Certificate of Conformity



(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres –
Directive 94/9/EC

(3) EC-Certificate of Conformity Number:

EPS 15 ATEX 1 036 X

Revision: 0

(4) Equipment: intrinsically safe smartphone: IS730.2

(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, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23rd 1994, certifies, based on a voluntary testing, 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 15TH0233.

(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 EC-Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 94/9/EC. 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

Nuremberg, September 24, 2015



D. Zitzmann



(13)

Annexe

(14) **EC-Certificate of Conformity EPS 15 ATEX 1 036 X**

(15) Description of equipment:

The intrinsically safe, rugged smartphone type IS730.2 is designed for voice and data communication in explosion hazardous areas of zone 2 (gas group IIC, temperature class T4) and 22 (dust group IIIB, max. surface temperature T135°C). It is equipped with cameras (a variant without cameras is available), flashlight, GPS, acceleration sensor, Dual-SIM, vibration motor, 4G (LTE), Bluetooth, WLAN and NFC technology. The software is based on the ANDROID operating system.

The power supply of the smartphone consists of a non-exchangeable integrated battery. The battery can be charged via a micro USB jack in the base unit or wireless with an inductive charging station according to the Qi standard of Wireless Power Consortiums (WPC) on the rear side of the smartphone.

(16) Test report: 15TH0233

(17) Special conditions for safe use:

The device shall be charged outside ex-hazardous areas only. The test for impact according to EN 60079-0 clause 26.4.2 was done with low impact energy only. The device must be protected from impacts with high impact energy. The device shall not be used in areas with electrostatic strong charging processes.

Maximum ambient temperature range: -20°C to +60°C.

(18) Essential health and safety requirements:

Met by standards.

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Nuremberg, September 24, 2015



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