

(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 14 ATEX 1 662 X

Revision: 1

(4) Equipment: Mobile phone type CHALLENGER 2.0 and 2.1

(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 14TH0155.

(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.

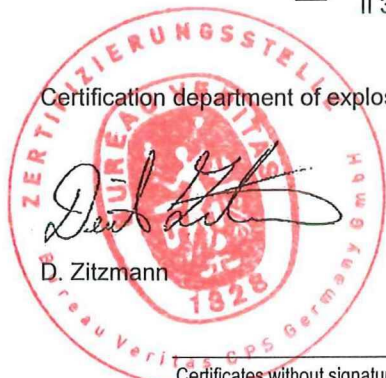
(12) The marking of the equipment shall include the following:



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

Certification department of explosion protection

Türkheim, July 03, 2015



D. Zitzmann

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Certificates without signature are void. This certificate is allowed to be distributed only if not modified.
Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH.
EPS 14 ATEX 1 662 X Rev. 1



- (13) **Annexe**
- (14) **EC-Certificate of Conformity EPS 14 ATEX 1 662 X**
- (15) Description of equipment:

The intrinsically safe mobile phone CHALLENGER in the variants 2.0 and 2.1 is a rugged industrial communication device with IP54 degree of protection for use in explosion hazardous areas of Zone 2, according to directive 94/9/EC. It is equipped with a camera (only type 2.0), Bluetooth, Dual SIM and a high powered flashlight.
Revision 1: Extension for dust atmospheres, Zone 22

Electrical data:

Battery (nominal): 3,7V; 2400mAh

- (16) Test report: 14TH0155
- (17) Special conditions for safe use:

The battery may be changed or charged outside ex-hazardous areas only. The test for impact according to EN 60079-0 clause 26.4.2 was done only with low impact energy. The device must be protected from impacts with high impact energy.

- (18) Essential health and safety requirements:

Met by standards.

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Türkheim, July 03, 2015

