



**BUREAU
VERITAS**



(1) **EC-Type Examination Certificate**

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

(3) **EC Type Examination Certificate Number**

EPS 12 ATEX 1 433 X

(4) **Equipment:** Bluetooth Headset Typ ORBIT 1.0

(5) **Manufacturer:** i.safe MOBILE GmbH

(6) **Address:** i_PARK TAUBERFRANKEN 14, 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 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

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

EN 60079-0:2009

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 Type Examination Certificate 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 2G Ex ib IIC T4 Gb
II 2D Ex ib IIIC T135°C Db

Certification department of explosion protection

Türkheim, 2012-06-12

A. Hänchen

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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.
This certificate is internally administrated under the following number: 12-128



(13)

Annexe

(14) **EC Type Examination Certificate EPS 12 ATEX 1 433 x**

(15) Description of equipment:

The Bluetooth headset ORBIT 1.0 is a rugged industrial communication device for use in explosion hazardous areas of zone 1 and 21.

Electrical data:

Supply voltage $U = 4.2 \text{ V}$

(16) Test report: 12TH0172

(17) Special conditions for safe use:

The ambient temperature range deviates from normal ambient temperature range and amounts $-20^{\circ}\text{C} < T_{\text{amb}} < +60^{\circ}\text{C}$.

The headset shall only be charged outside hazardous areas using appropriate charger or other equipment approved by i.safe MOBILE GmbH.

(18) Essential health and safety requirements:

Met by standards.

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