



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: issue No.:

Status:

Date of Issue: **2013-03-21** Page 1 of 3

Applicant: **ecom instruments GmbH**
Industriestraße 2
D - 97959 Assamstadt
Germany

Electrical Apparatus: **Mobile Phone, Ex-HSPA 08**
Optional accessory:

Type of Protection: **ic**

Marking:
Ex ic IIC T4 Gc
Ex ic IIC T130°C Dc IP6X

Approved for issue on behalf of the IECEx Certification Body: Dieter Zitzmann

Position: Head of certification

Signature: _____
(for printed version)

Date: _____

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





IECEx Certificate of Conformity

Certificate No.: IECEx EPS 13.0005X

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Manufacturer: **ecom instruments GmbH**
Industriestraße 2
D - 97959 Assamstadt
Germany

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition: 6.0

IEC 60079-11 : 2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition: 6.0

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[DE/EPS/ExTR13.0003/00](#)

Quality Assessment Report:

[DE/PTB/QAR07.0004/02](#)

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Ex-HSPA 08 is an intrinsically safe water-, dust- and impact resistant mobile phone for industrial application in zone 2 and zone 22.

CONDITIONS OF CERTIFICATION: YES as shown below:

The battery pack Ex-BPH 28 is only allowed to be charged outside of the explosive hazardous area and has to be charged either with the appropriate charger "TCH07" or with the desktop charger "DCH". Alternatively any charger can be used in combination with the optional Safety box "SBH07". The device has to be protected against impacts with high impact energy.