



# 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](http://www.iecex.com)

Certificate No.: IECEx PRE 15.0024 issue No.:0

Certificate history:

Status: Current

Date of Issue: 2015-07-10 Page 1 of 3

Applicant: **Zenitel Norway AS**  
Bromsveien 17, PO.BOX 1068  
N-3194 Horten  
Norway

Electrical Apparatus: **VSP Amplified Batteryless Telephone system**  
*Optional accessory:*

Type of Protection: **Intrinsically safe, "Ex ia"**

Marking: [Ex ia] IIC -20°C ≤ Ta ≤ +60°C (for VSP-5004/5008/5012)  
Ex ia IIC T4 -20°C ≤ Ta ≤ +60°C (for VSP-512)

*Approved for issue on behalf of the IECEx  
Certification Body:*

Bjørn Spongsveen

*Position:*

Certification Manager

*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:

**DNV Nemko Presafe AS**  
Gautstadalleen 30  
P.O.Box 73 Blindern  
0314 Oslo  
Norway





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Manufacturer: **Zenitel Norway AS**  
Bromsveien 17, PO.BOX 1068  
N-3194 Horten  
**Norway**

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:

NO/PRE/ExTR15.0029/00

##### Quality Assessment Report:

NO/NEM/QAR14.0005/00



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

This certificate covers Zenitel VSP Amplified Batteryless Telephone System. The system consist of one buffer unit, VSP-5004, VSP-5008 or VSP-5012, certified as associated apparatus with intrinsically safe outputs, located in safe area and operating units, VSP-512, located in hazardous area. The handset has also been assessed in this report, to be connected to the operating unit, VSP-512, in hazardous area.

### Type Designations

Buffer units: VSP-5004, VSP-5008 or VSP-5012

Operating unit incl. handset: VSP-512

For further details see Annex to IECEx PRE 15.0024 Issue 0

CONDITIONS OF CERTIFICATION: NO