



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.: IECEx BVS 08.0008 issue No.:0 Certificate history:

Status: Current

Date of Issue: 2008-04-11 Page 1 of 3

Applicant: **FHF Funke + Huster Fernsig GmbH**
Gewerbeallee 15-19
45478 Mülheim an der Ruhr
Germany

Electrical Apparatus: **Phone type FernTel 3 Z2**
Optional accessory:

Type of Protection: **Construction, test and Marking of Type of Protection "n" electrical apparatus**

Marking: **Ex nAnL IIC T5**


Approved for issue on behalf of the IECEx
Certification Body:

Dr. R. Jockers

Position:

Head of Certification Body

Signature:
(for printed version)


11.04.2008

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:

DEKRA EXAM GmbH
Dinnendahlstrasse 9
44809 Bochum
Germany

 **DEKRA**
DEKRA EXAM GmbH



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Manufacturer: **FHF Funke + Huster Fernsig GmbH**
Gewerbeallee 15-19
45478 Mülheim an der Ruhr
Germany

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 : 2004 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
Edition: 4.0

IEC 60079-15 : 2005-03 Electrical apparatus for explosive gas atmospheres Part 15: Construction, test and Marking of Type of Protection "n" electrical apparatus
Edition: Ed 3

*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/BVS/ExTR08.0010/00

Quality Assessment Report:

DE/BVS/QAR07.0004/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Description

The Phone type FernTel 3 Z2 is used as a stationary equipment or as a tabletop unit.
It meets the requirements for zone 2.

Marking

Ex nAnL

Rating

DC 66V, AC 90 V
Ingress protection: IP 65
Rated ambient temperature range (°C): - 20 °C...+ 55 °C

CONDITIONS OF CERTIFICATION: NO