



Translation

Type Examination Certificate

(1)

(2)

**- Directive 94/9/EC -
Equipment and protective systems intended for use
in potentially explosive atmospheres**

(3)

BVS 07 ATEX E 098

(4)

Equipment: Phone type FernTel 3 Z2

(5)

Manufacturer: FHF Funke + Huster Fernsig GmbH

(6)

Address: 45478 Mülheim an der Ruhr, Germany

(7)

The design and construction of this equipment and any acceptable variation thereto are specified in the schedule to this type examination certificate.

(8)

The certification body of DEKRA EXAM GmbH certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design of Category 3 equipment intended for use in potentially explosive atmospheres, given in Annex II to the Directive.
The examination and test results are recorded in confidential test and assessment report BVS PP 07.2101 EG.

(9)

The Essential Health and Safety Requirements are assured by compliance with:

EN 60079-0:2006	General requirements
EN 60079-15:2005	Type of protection 'n'
EN 61241-0:2006	General requirements
EN 61241-1:2004	Protection by enclosures

(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 Type Examination Certificate relates only to the design, examination and tests of the specified equipment in accordance to Directive 94/9/EC.
Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12)

The marking of the equipment shall include the following:



**II 3G Ex nAnL IIC T5
II 3D Ex tD A22 IP65 T 80 °C**

DEKRA EXAM GmbH

Bochum, dated 12. September 2007

Signed: Dr. Eickhoff

Certification body

Signed: Leiendecker

Special services unit

(13) Appendix to

(14) **Type Examination Certificate**

BVS 07 ATEX E 098

(15) 15.1 Subject and type
Telefon type FernTel 3 Z2

15.2 Description

The Phone type FernTel 3 Z2 is used as a stationary equipment or as a tabletop unit.
It meets the requirements of category 3G and category 3D.

15.3 Parameters

15.3.1	Electrical data			
	voltage	DC	66	V
		AC	90	V
15.3.2	Thermal data			
	max. surface temperature	T	80	°C
	temperature class			T5
	permitted ambient temperature range		-20 °C... +55 °C	

15.3.3 Degrees of protection according to EN 60529 IP65

(16) Test and assessment report
BVS PP 07.2101 EG as of 12.09.2007

(17) Special conditions for safe use
none

We confirm the correctness of the translation from the German original.
In the case of arbitration only the German wording shall be valid and binding.

44809 Bochum, 12. September 2007
BVS-Hk/Sz A 20060839

DEKRA EXAM GmbH



Certification body



Special services unit