

SCHEDULE

(13)

(14) **EC-TYPE EXAMINATION CERTIFICATE N° TÜV 01 ATEX 1713 X**

(15) Description of equipment

The explosion-proof radio station type Ex-PMR may be operated in hazardous explosive areas that require equipment of category 2 and 3.

The maximum permissible ambient temperature is 50°C.

HF power ≤ 1 W

Electrical data

Supply (accumulator pack)	8 pc. NiMH accumulator cells; U = 10,4 V (modified accumulator of the manufacturer type AM 500)
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Head Set connection (jack)	in type of connection "Intrinsic Safety" EEx ia IIC only for the connection of head sets type CMP 123, ML-02 or ML-03
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(16) Test documents are listed in the test report No.: 01 PX 10310.

(17) Special conditions for safe use

In the hazardous explosive area the radio station must only be used with the associated leather bag.

It is only allowed to charge and replace the accumulator pack outside of the hazardous area.

The modified accumulator type AM 500 must be used only.

For the charging of the accumulator packs only the following components must be used:

Mains adaptor LT 500F with	recharge terminal LT500*
Mains adaptor LT 500G with	recharge terminal LT500*
Mains adaptor LT 500H with	recharge terminal LT500*
Mains adaptor LT 500I with	recharge terminal LT500*

(18) Essential Health and Safety Requirements

no additional ones

TÜV Nord

1st Supplement
to
EC – Type examination certificate No. TÜV 01 ATEX 1713 X

The company: *ecom instruments GmbH*
Industriestrasse 2
D-97959 Assamstadt

The explosion-protected walky-talky type Ex-PMR 500 may be used in the explosion-endangered areas where instruments of the categories 2 and 3 are demanded. It may be manufactured in accordance with the documentation listed in the test report. The changes are concerned with the internal construction and a part of the electrical data.

The maximum admissible ambient temperature is 50°C.

HF Power \leq 1 W

Electrical Data

Power supply 8 NiMH battery cells; U = 10.4 V
(Accu pack) (Modified manufacturer accu type AM 500)

Head set connection Type of protection: intrinsically safe EEx ia IIC
(plug) only for connection of the head set types ML-02, ML-03 or
CMP 123-Ex

(16) Test documentation is listed in test report No. 02 YEX 164801.

(17) Special conditions

The walky-talky equipment for application in the explosion-endangered areas may only be used with its leather case. The accu pack may only be charged or changed outside the Ex-area. Only the modified manufacturer accu type AM 500 are authorized.

The accu pack may only be used together with the following components:

Supply unit LT 500F with charger LT 500*
Supply unit LT 500G with charger LT 500*
Supply unit LT 500H with charger LT 500*
Supply unit LT 500I with charger LT 500*

(18) Essential Health and Safety Requirements
No additional ones.

TÜV NORD CERT GmbH & Co. KG
TÜV CERT-certification authority
Am TÜV 1
D-30519 Hanover
Tel: (0) 511 986-1470
Fax: (0) 511 986-2555

Hanover, 24.06.2002

The person in charge
(Signature)