



Translation

EC TYPE-EXAMINATION CERTIFICATE

- (1) Equipment or Protective System intended for use in potentially explosive atmospheres - **Directive 94/9/EC**
- (2) EC-Type Examination Certificate Number



TÜV 99 ATEX 1420 X

- (3) Equipment or Protective System: Explosion proofed mobile telephone type 61**
- (4) Manufacturer: ECOM Rolf Nied GmbH
- (5) Address: Industriestraße 2
D-97959 Assamstadt
- (6) This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate.
- (7) The TÜV Hannover/Sachsen-Anhalt e.V., TÜV Certification Body N° 0032 in accordance with Article 9 of the Council Directive of the EC of March 23, 1994 (94/9/EC), certifies that this equipment or protective system has been found to comply with the Basic Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.
- The examination and test results are recorded in the confidential report N° 99/PX08890.
- (8) Compliance with the Basic Health and Safety Requirements has been assured by compliance with:
- EN 50 014: 1997** **EN 50 020: 1994**
- (9) If the sign "X" is placed after the certification number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (10) This EC-type examination certificate relates only to the design and construction of the specified equipment or protective system according to Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and placing on the market of this equipment or protective system.
- (11) The marking of the equipment or protective system must include the following:

 II 2 G EEx ia IIC T4

TÜV Hannover/Sachsen-Anhalt e.V.
TÜV CERT-Zertifizierungsstelle
Am TÜV 1
D-30519 Hannover

Hannover, 1999-05-05

Head of the
Certification Body





(13)

SCHEDULE

(14) **EC-TYPE EXAMINATION CERTIFICATE N° TÜV 98 ATEX 1420 X**

(15) Description of the device or protective system

The explosion proofed mobile telephone type 61** is allowed to be operated in explosion-hazardous areas of the category 2 (zone 1).

Electrical data

Supply	U = 3,6 V
(internal battery)	1 pc. lithium-ion cell
	Ex-accumulator type AM61 (modified manufacturer's accumulator)

(16) Test documents are listed in the test report No. 99/PX08890.

(17) Special condition

1. The charging of the cell is only allowed outside of the explosion-hazardous area at the charging station type LG 31.
2. It is only allowed to change the cell outside of the explosion hazardous area (information plate)
3. It is only allowed to operate the telephone together with the accessory leather bag in the explosion-hazardous area.

(18) Basic safety and health requirements

no additional ones

1st APPENDIX

to

EC-Test Certificate for Design Samples No. TÜV 99 ATEX 1420 X

Ex-proof mobile phone type 61**

of the company ECOM Rolf Nied GmbH
Industriestraße 2
D-97959 Assamstadt

From this time on the ex-proof mobile phone type 61** may be manufactured according to the papers mentioned in the test records.

Electrical data remain unchanged for this appendix.

(16) Test papers are mentioned in the test records no. 99/PX19890

(17) Particular conditions

according to EC-test certificate for design samples

(18) Basic safety and health requirements

no additional requirements

TÜV Hanover/Sachsen-Anhalt e.V.
TÜV CERT-Zertifizierungsstelle (certifying authority)
Am TÜV 1
D-30519 Hanover

Hanover, 10th September 1999

(signature)

Chairman

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Certified English Translation

The translation of the official document issued in German language is TRUE, CORRECT and COMPLETE to the best of my knowledge.

Illingen, 29th November 1999



(Signature)

Claudia Salamon, Translator (BDÜ)
Einsiedlerweg 13, 75428 Illingen, FRG,
Tel: 07042/810252 - Fax: 07042/810244



2nd APPENDIX

to

EC-Test Certificate for Design Samples No. TÜV 99 ATEX 1420 X

Ex-proof mobile phone type 61**

of the company ECOM Rolf Nied GmbH
Industriestraße 2
D-97959 Assamstadt

From this time on the ex-proof mobile phone type 61** may be operated according to the papers mentioned in the test records.

Electrical data remain unchanged for this appendix.

(16) Test papers are mentioned in the test records no. 99/PX24590.

(17) Particular conditions

In addition to EC-test certificate for design samples:

After having used the accessories fast travel charger ACP-9E, car kit CARK-91 and wire for car lighter LCH-9, the mobile phone must remain at least for three minutes outside potentially explosive atmospheres before it can be carried into potentially explosive atmospheres.

(18) Basic safety and health requirements

no additional requirements

TÜV Hanover/Sachsen-Anhalt e.V.
TÜV CERT-Zertifizierungsstelle (certifying authority)
Am TÜV 1
D-30519 Hanover

Hanover, 1st November 1999

(signature)

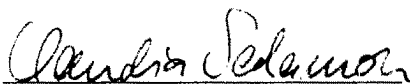
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