

- (1) **CERTIFICATE OF CONFORMITY**
- (2) **PTB No. Ex-96.D.2113**
- (3) This document has been awarded to the electrical apparatus
laser pointer type Ex-Point-01
- (4) of the company ECOM Rolf Nied GmbH
D-97959 Assamstadt
- (5) The design of this electrical apparatus as well as its different permissible variations are stipulated in the appendix to this certificate of conformity.
- (6) The Physikalisch-Technische Bundesanstalt (Federal Institute of Physics and Metrology) certifies as qualified authority according to article 14 of the directive of the European Council dated 18th December 1975 (76/117/EEC) that this electrical apparatus meets the harmonized European standards

Electrical equipment for potentially explosive atmospheres

EN 50 014:1977 + A1...A5 (VDE 0170/0171 Section 1/1.87) General Terms
EN 50 020:1977 + A1...A5 (VDE 0170/0171 Section 7/4.92) Intrinsic Safety "i"

after the apparatus has successfully passed inspections and testings. The results of the tests are described in the confidential test records.

- (7) The apparatus must be equipped with the following marking:
EEx ia IIC T4
- (8) The manufacturing company is responsible for the fact that the design of each apparatus labelled as per above complies with the test records mentioned in the appendix of this certificate and that the prescribed routine check tests have successfully been executed.
- (9) The electrical apparatus may bear the common distinctive mark (stated in this certificate) according to appendix II of the directive of the European Council dated 6th February 1979 (79/196/EEC).

By Order
(Signature)
Dr.-Ing. Johannsmeyer
Oberregierungsrat

(Stamp)

Braunschweig, 29th November 1996

Test documents without signature and official stamp are invalid.

Certificates must be reproduced in full.

Excerpts or alterations must officially be approved by the Physikalisch-Technische Bundesanstalt (Federal Institute of Physics and Metrology)

APPENDIX
to the Certificate of Conformity PTB No. Ex-96.D.2113

The explosion-proof laser pointer is designed for industrial use. It projects a luminous spot which is also visible by day.

Electrical Data

Power supply Two internal primary cells AAA according to IEC LR03

Test Records

signed on

- | | | |
|----|-----------------------|----------------|
| 1. | Description (5 pages) | 20th June 1996 |
| 2. | Drawing No. 121G0201 | 20th June 1996 |
| | 121G0101 | 20th June 1996 |
| | ESV 10 A 13 | 20th June 1996 |

By Order

Braunschweig, 29th November 1996

(Signature)

(Stamp)

Dr.-Ing. Johannsmeyer
Oberregierungsrat

This is to certify that this is a true and correct English translation of the attached photocopy of the original of the Certificate of Conformity PTB No. Ex-96.D.2113.

Buchen, 13th December 1996



Katharina Göhrer