Translation

(1) # EC TYPE-EXAMINATION CERTIFICATE

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

(3) EC-Type Examination Certificate Number

TÜV 00 ATEX 1568 X

(4)	Equipment or Protective System:	Explosion-proof bar code reading device type SC 900-Ex
(5)	Manufacturer:	ECOM Rolf Nied GmbH
(6)	Address:	Industriestraße 2 D-97959 Assamstadt

(7) This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate.

(8) 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° 00PX10200.

(9) Compliance with the Basic Health and Safety Requirements has been assured by compliance with:

EN 50 014:1997 **EN 50 020:1994**

(10) 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.

(11) 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.

(12) The marking of the equipment or protective system must include the following:

Ex II 2 G EEx ia IIC T4

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

Head of the
Certification Body

Hannover, 2000-06-09

This certificate may only be reproduced without any change, schedule included.
Excerpts or changes shall be allowed by the TÜV Hannover/Sachsen-Anhalt e.V.

(13) **SCHEDULE**

(14) EC-TYPE EXAMINATION CERTIFICATE N° TÜV 00 ATEX 1568 X

(15) Description of equipment or protective system

The explosion-proof bar code reading device type SC 900-Ex is allowed to be used within the explosion-hazardous area of the Categories 2 and 3 (Zone 1 and Zone 2).

Electrical data

Supply	2 pcs. alkali manganese mignon batteries according to IEC LR6/AA resp. R6/AA
(internal battery)	U = 3 V

Only batteries successfully type-examined according to section 10.9 of the EN 50020:1994 are permissible. The manufacturers and the types have to be indicated in the operating instructions.

RS-232 Interface	only for the connection to data interfaces outside of the hazardous explosive area (SELV circuits with max. 60 V d.c.)

(16) Test documents are listed in the test report No. 00PX10200.

(17) Special condition for safe use

It is only allowed to replace the battery outside of the hazardous area.

In the hazardous explosive area the bar code reading device may only be used with the associated leather bag.

The RS-232 interface may only be used outside of the hazardous explosive area.

(18) Basic Health and Safety Requirements

no additional ones

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