Translation

(1) EC-Type Examination Certificate

(2) Equipment and protective systems intended for use in potentially explosive atmospheres, **Directive 94/9/EC**

(3)	**Certificate Number**	**TÜV 09 ATEX 555232**
(4)	for the component:	Conductive filling level probe type EE-24
(5)	of the manufacturer:	E.L.B.-Füllstandsgeräte Bundschuh GmbH + Co.
(6)	Address:	An der Hartbrücke 6 64625 Bensheim Germany
	Order number:	8000555232
	Date of issue:	2009-08-03

(7) This component of an equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The TÜV NORD CERT GmbH, notified body No. 0044 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 Essential 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 No. 09 203 555232.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0:2006 **EN 60079-11:2007** **EN 60079-26:2007**

(10) If the sign "U" is placed after the certificate number, it indicates that this certificate must not be confounded with an EC-Type Examination Certificate which is destined for an equipment or protective system. This partial certificate must only be used as a basis for an EC-Type Examination Certificate.

(11) This EC-type examination certificate relates only to the design, examination and tests of the specified equipment in accordance to the 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 component must include the following:

Ex II 1/- G Ex ia IIC T6

TÜV NORD CERT GmbH, Langemarckstraße 20, 45141 Essen, accredited by the central office of the countries for safety engineering (ZLS), Ident. Nr. 0044, legal successor of the TÜV NORD CERT GmbH & Co. KG Ident. Nr. 0032

The head of the certification body

Schwedt

Hanover office, Am TÜV 1, 30519 Hanover, Fon +49 (0)511 986 1455, Fax +49 (0)511 986 1590

(13) **S C H E D U L E**

(14) **EC-Type Examination Certificate No. TÜV 09 ATEX 555232**

(15) Description of component

The device is a conductive filling level probe with an integrated diode safety barrier. The probes head is located outside the hazardous area.

Technical data

The maximum permissible media- and ambient temperature has to be taken from the following tables.

Explosion hazardous areas that require electrical apparatus of the category 1/- :

Temperature class	Max. permissible media- and ambient temperature
T6 ... T1	60 °C

Explosion hazardous areas that require electrical apparatus of the category 2/- :

Temperature class	Max. permissible media- and ambient temperature
T6	80 °C

Supply circuit..... U_m = 253 V
(prefabricated cable)

U_n = 7 V a.c. resp. ± 10 V d.c.
I_n = 14 mA a.c. resp. ± 20 mA d.c.

(16) Test documents are listed in the test report No. 09 203 555232.

(17) Special conditions for safe use

none

(18) Essential Health and Safety Requirements

no additional ones

Translation

1. SUPPLEMENT

to Certificate No.	**TÜV 09 ATEX 555232**
Equipment:	Conductive filling level probe type EE-24
Manufacturer:	E.L.B. Füllstandsgeräte Bundschuh GmbH & Co. KG
Address:	An der Hartbrücke 6 64625 Bensheim Germany
Order number:	8000406483
Date of issue:	2012-05-03

Amendments:

In the future the conductive filling level probe type EE-24 may also be manufactured and operated according to the test documents listed in the test report.

The changes concern the potential equalization connection and changes of the technical circuit. The supply voltage may amount to U_m = 450 V.

Furthermore the equipment was evaluated according to the newest standards.

The device will then be labeled as follows:

II 1/- G Ex ia IIC T6 Ga

The equipment incl. of this supplement meets the requirements of these standards:

EN 60079-0:2009 **EN 60079-11:2012** **EN 60079-26:2007**

All other details remain unchanged for this supplement.

(16) Test documents are listed in the test report No. 12 203 099321.

(17) Special conditions for safe use

none

(18) Essential Health and Safety Requirements

no additional ones

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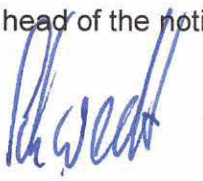
The head of the notified body



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