



(1) EC-TYPE-EXAMINATION CERTIFICATE (Translation)

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres - **Directive 94/9/EC**

(3) EC-type-examination Certificate Number:

PTB 01 ATEX 1128 X



(4) Equipment: Drain plug, type GHG 960 1927 R....

(5) Manufacturer: CEAG Sicherheitstechnik GmbH

(6) Address: Neuer Weg Nord 49, 69412 Eberbach, Germany

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment 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 PTB Ex 01-11265.

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

EN 50014:1997 + A1 + A2

EN 50019:2000

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment 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, 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 equipment shall include the following:

II 2 G EEx e II

Zertifizierungsstelle Explosionsschutz

Braunschweig, November 13, 2001

By order:

Dr.-Ing. U. Klausmeyer
Regierungsdirektor



(13)

SCHEDULE

(14)

EC-TYPE-EXAMINATION CERTIFICATE PTB 01 ATEX 1128 X

(15)

Description of equipment

The drain plug, type GHG 960 1927 R.... , is used for discharging condensation water from enclosures of type of protection Increased Safety "e". It shall be screwed into the enclosure wall at the lowermost point.

Technical data

Rated size PG 16 or M 25 x 1.5

Suited for equipment of group II
with the mechanical risk potential: low

Local temperature range -20 °C to 40 °C

(16)

Test report PTB Ex 01-11265

(17)

Special conditions for safe use

IP 54 protection as required in EN 60529 will be safeguarded with the drain plug properly fitted in the enclosure.

The shock test required in EN 50014, sections 23.4.3.1 and 23.4.7.7, was only carried out with the low impact energy. When fitting the drain plug, adequate protection shall be safeguarded.

This EC type-examination certificate as well as any future supplements thereto shall at the same time be regarded as supplements to Certificate of Conformity PTB No. Ex-86/1112.

(18)

Essential health and safety requirements

The tests and the favourable results these have produced reveal that the drain plug, type GHG 960 1927 R.... , meets the requirements of directive 94/9/EC as well as those of the standards quoted on the cover sheet.

Zertifizierungsstelle Explosionsschutz

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EC-type-examination Certificates without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt. In case of dispute, the German text shall prevail.

Physikalisch-Technische Bundesanstalt • Postfach 33 45 • 38023 Braunschweig

Cooper-Crouse Hinds GmbH
z. Hd. Frau Frankhauser

Neuer Weg Nord 49
69412 Eberbach

Ihr Zeichen:
Ihre Nachricht vom: 29.11.2007
Unser Zeichen:
Unsere Nachricht vom:

Bearbeitet von: Dr. Monika Schumann
Telefondurchwahl: +49 (0) 531-592-3515
Telefaxdurchwahl: +49 (0) 531-592-3505
E-Mail: Monika.Schumann@ptb.de

Datum: 14. Januar 2008

Normengenerationsänderung nach EN 60079-0 ff, EN 6124-0 ff Entwässerungsstopfen Typ / drain plug type GHG 960 1927 R... PTB 01 ATEX 1128 X

Sehr geehrte Frau Frankhauser,

es bestehen keine sicherheitstechnischen Bedenken,
den Entwässerungsstopfen Typ GHG 960 1927 R.... mit folgender Kennzeichnung zu versehen:

 II 2 G Ex e II

Wir bitten Sie, diese Änderungen bei zukünftigen Ergänzungen mit aufzunehmen.

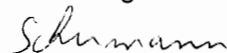
Translation

there are no safety-related objections from PTB to mark
the drain plug, type GHG 960 1927 R.... as follows

 II 2 G Ex e II

We would like to ask you to include this change into the next supplement.

Mit freundlichen Grüßen
Im Auftrag



Dr. Schumann
Regierungsrätin

Achtung! Neue Bankverbindung: