

CERTIFICATE

(1) EU-Type Examination

(2) **Equipment or protective systems intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) EU-Type Examination Certificate Number: **DEKRA 14ATEX0135** Issue Number: **0**

(4) Product: **Hydrogen Sulphide Data Logger Model GHS-8AT-EX**

(5) Manufacturer: **GASTEC CORPORATION**

(6) Address: **8-8-6 Fukayanaka, Ayase-City, Kanagawa 252-1195, Japan**

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

(8) DEKRA Certification B.V., Notified Body number 0344 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential test report number NL/DEK/ExTR14.0092/00.

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

EN 60079-0 : 2012 + A11 : 2013

EN 60079-11 : 2012

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the product shall include the following:



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Date of certification: 25 July 2016

DEKRA Certification B.V.

R. Schuller
Certification Manager



(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate DEKRA 14ATEX0135**

Issue No. **0**

(15) **Description**

The Hydrogen Sulphide Data Logger Model GHS-8AT-EX is a portable gas monitor designed to provide continuous monitoring of hydrogen sulphide level and temperature in the hazardous areas. The equipment is composed of an outer case, an inner case and a front cap. A USB port on the inner case is available for communication with a computer only in the non-hazardous areas.

Ambient temperature: 0 °C to +40 °C.

Additional information

The performance of the Hydrogen Sulphide Data Logger Model GHS-8AT-EX, as a safety device, is not covered by this certificate.

Electrical data

Supply: Two series-connected alkaline manganese dioxide batteries, model LR6 manufactured by Panasonic or model MN1500 manufactured by DURACELL.

Installation instructions

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

No. NL/DEK/ExTR14.0092/00

(17) **Specific conditions of use**

None.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR14.0092/00.

(20) **Certificate history**

Issue 0 - 420043600 initial certificate