

# 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 19ATEX0025** Issue Number: **0**

(4) Product: **Portable Gas Detectors GasAlertMicroClip XT, GasAlertMicroClip XL and GasAlertMicroClip X3**

(5) Manufacturer: **BW Technologies by Honeywell**

(6) Address: **4411 - 6th Street S.E., Calgary, Alberta T2G 4E8, Canada**

(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 223556000 issue 0.

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

**EN 60079-0 : 2012 + A11 : 2013**

**EN 60079-1 : 2014**

**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: 15 April 2019

DEKRA Certification B.V.

R. Schuller  
Certification Manager



(13) **SCHEDULE**

(14) **to EU-Type Examination Certificate DEKRA 19ATEX0025**

Issue No. **0**

(15) **Description**

The gas detectors consist of a non-metallic case, LCD display, single circuit board and push buttons with one or more internal gas sensing elements.

GasAlertMicroClip XT - Model MC2-XWHM-a-bb-cc.

GasAlertMicroClip XL - Model MCXL-XWHM-a-bb.

GasAlertMicroClip X3 - Model MCX3-XWHM-a-bb.

X = Indicates the Oxygen Sensor (0, X)

W = Indicates the Combustible Sensor (0, W)

H = Indicates the H2S Sensor (0, H, H1-H5)

M = Indicates the Carbon Monoxide Sensor (0, M, M1-M5)

a = Custom parameter, not affecting I.S.

bb = Custom parameters, not affecting I.S.

cc = Custom parameters, not affecting I.S.

The examination of the Portable Gas Detector does not include a judgement of the functional performance of the apparatus.

Ambient temperature: -20 °C to +50 °C.

**Electrical data**

Powered by a non-user replaceable lithium polymer battery.

**Installation instructions**

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

(16) **Report Number**

No. 223556000 issue 0.

(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. 223556000 issue 0.

(20) **Certificate history**

Issue 0 - 223556000 initial certificate

Project no. <Change>