



1 **EU – Type Examination Certificate**

2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 2014/34/EU

3 EU – Type Examination Certificate Number: **KIWA 19ATEX0031** Issue: 1

4 Product: **Gas Detector Series MOG 00\*\***

5 Manufacturer: **Dräger Safety AG & Co. KGaA**

6 Address: **Revalstraße 1, 23560 Lübeck  
Germany**

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

8 Kiwa Nederland B.V., Notified Body number 0620 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 ATEX Assessment Report No. 190400752.

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**

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:



I M1 Ex ia I Ma  
II 1G Ex ia IIC T4 Ga

Kiwa Nederland B.V.  
Unit Kiwa ExVision  
Wilmsdorf 50  
P.O. Box 137  
7300 AC Apeldoorn  
The Netherlands

Tel. +31 88 998 34 93  
Fax +31 88 998 36 85  
ExVision@kiwa.nl  
www.kiwaexvision.com

Kiwa Nederland B.V.

Ronald Karel  
Managing Director

Issue date:

21 June 2019

First issue:

---

This certificate shall, as far as applicable, be revised before the date of cessation of presumption of conformity of (one of) the included standards above as communicated in the Official Journal of the European Union.

© Integral publication of this certificate in its entirety and without any change is allowed.

## 13 SCHEDULE

14 EU – Type Examination Certificate KIWA 19ATEX0031 Issue No. 1

### 15.1 Description of Product

The battery powered handheld Gas Detector Series MOG 00\*\* comprise an electro-chemical sensor, suitable for the detection of Toxic Gases and Oxygen. The measured gas concentration is being indicated on the product display. Upon reaching programmable alarm thresholds a visual, audible and vibrating alarm is activated.

The devices are comprised of a single printed circuit board housed within a non-metallic enclosure. The printed circuit board is secured between the front and back half of the enclosure, which are fastened with screws.

The device is powered by a single, 3.6 V battery (Dräger ref. LBT 01\*\*).

A data link to external equipment is provided by an optical infrared communication interface. Additionally, an optional Bluetooth or Near Field Communication (NFC) module may be fitted.

Ambient temperature range: -40 °C to +55 °C.

### 15.2 Instructions

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

### 16 ATEX Assessment Report Number

No. 190400752.

### 17 Specific Conditions of Use

None.

### 18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at section 9.

### 19 Drawings and Documents

As listed in ATEX Assessment Report No. 190400752

