

## EU Declaration of Conformity

## GfG Gesellschaft für Gerätebau mbH

### GMA313

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GfG Gesellschaft für Gerätebau mbH develops produces and sells gas sensors and gas warning devices which are subject to a **quality management system** as per DIN EN ISO 9001. Subject to supervision by means of a **quality system**, surveilled by the notified body, DEKRA EXAM GmbH (0158), is the production of electrical apparatus of instrumentation Group I and II, categories M1, M2, 1G and 2G for gas sensors, gas detectors, gas warning systems in types of protection flameproof enclosures, increased safety, encapsulation and intrinsic safety, as well as their measuring function.

The Gas Monitor **GMA313** complies with council directive **2014/30/EU** for electromagnetic compatibility and with directive **2014/35/EU** for electrical safety and with directive **2011/65/EU** (RoHS) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

The directive 2014/30/EU is complied considering the following standard:

- Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen EN 50270: 2006
- Radio shielding Type class 1
- Interference resistance Type class 2

The EMC test laboratory EM TEST GmbH at Kamen has tested and certified the electromagnetic compatibility.

The directive 2014/35/EU is complied considering the following standard:

- Safety requirements for electrical equipment for measurement, control and laboratory use. General requirements. EN 61010-1: 2010

The laboratory Spieß Technologie-Zentrum, Karlsbad was commissioned to verify and evaluate the electrical safety

Dortmund, 14 September 2017

*i.V. [Signature]*  
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QMB