

EC Declaration of Conformity



The undersigned of

BW Technologies
 2840-2 Ave SE
 Calgary, Alberta T2A 7X9
 Canada

Declares that the products listed below:

GasAlertMicro 5 Series

The GasAlertMicro 5 is portable multi-gas detector for use in hazardous areas

Conforms to the provisions of the following European Directive(s), when installed, operated, serviced and maintained in accordance with the installation/operating instructions contained in the product documentation:

2004/108/EC **EMC Directive**
 94/9/EC **ATEX Directive – Equipment for use in Potentially Explosive Atmospheres**

The standards and/or technical specifications referenced below have been applied or considered:

Harmonised Standard	Description
EN 50270: 2006	Electromagnetic Compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN 60079-0: 2012	Explosive atmospheres. General requirements
EN 60079-1: 2007	Explosive atmospheres. Equipment protection by flameproof enclosures "d"
EN 60079-11: 2012	Explosive atmospheres. Equipment protection by intrinsic safety "i"
EN 60079-26: 2007	Explosive atmospheres. Equipment with equipment protection level (EPL) Ga

Notified Body for ATEX Hazardous

DEKRA Certification B.V.
 Meander 1051
 6825 MJ Arnhem
 PO Box 5185
 6802 ED Arnhem
 The Netherlands

Quality Assurance Notification

UL International DEMKO A/S
 Borupvang 5A
 2750 Ballerup
 Denmark
Notified Body Number: 0539
QAN: 10 ATEX Q133296

Certificate:

KEMA 06ATEX0206

Type Approval:

- Ⓔ II 2 G Ex d ia IIC T4 or 135.3°C Gb (M5 IR)
- Ⓔ II 1 G Ex ia IIC T4 or 135.3°C Ga (M5/M5 PID)

Year of CE marking: 2009

Signature:

7 OCT 2013

Date:

Name:

Steve Pitts

Authorised Signatory

Declaration Number: GasAlertMicro 5 EC -005

Declaration of Conformity in accordance with EN ISO/IEC17050-1:2010