



ISO 9001  
Certified

**EC DECLARATION OF CONFORMITY**  
**In Accordance with EN ISO 17050-1:2004**

We Detcon Inc.  
of 4055 Technology Forest Blvd.  
The Woodlands, Texas 77381

In accordance with the following Directive(s):

94/9/EC The ATEX Directive  
2004/108/EEC The Electromagnetic Compatibility Directive

hereby declare that:

Equipment Model DM-100 Toxic Gas Sensor  
Model Number(s) Model DM-100-XXX (all gas types with LED Display)

is in conformity with the applicable requirements of the following documents


- EN 50270 Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen – for Type 2 Device
- EN 60079-0:2009 Electrical apparatus for explosive gas atmospheres. Part 0: General Requirements
- EN 60079-11:2007 Electrical apparatus for explosive gas atmospheres. Part 11: Protection by Intrinsic Safety
- EN 60079-18:2010 Electrical apparatus for explosive gas atmospheres. Part 18: Protection by Encapsulation
- EN 60079-26:2007 Electrical apparatus for explosive gas atmospheres. Part 26: Protection Level (EPL) Ga

following the provisions of Electromagnetic Compatibility (2004/108/EC) Directive and the ATEX Directive 94/9/EC. TÜV Rheinland Industrie Service GmbH, reported under NB 0035, makes the Quality assurance according to 94/9/EC Annex VII. SIRA Certification Service under NB 0518 holds the ATEX certificate under Cert # SIRA 11ATEX2014X.

Detcon Inc.  
(Place of Issuance)

Robert J. Masi President  
(Printed Name) Title

08-04-14  
(Date of Issuance)

  
(Name and Signature or Equivalent  
Marking of Authorized Person)

**“Detect the Difference”**