

113140

"INNOVATORS IN GAS DETECTION"

**Manufacturer:****Product(s) covered by this Declaration:**

	Type	Description
<b>BW Technologies</b> 2840-2 <sup>nd</sup> Ave SE Calgary, Alberta Canada T2A 7X9	<b>GasAlertClip Extreme</b>	2 or 3 -year disposable, water resistant, single gas detectors (Detects single toxic gas or oxygen)

The Technical File is maintained at the manufacturer's location.

**Equipment and protective systems in potentially explosive atmospheres:**

The product(s) listed above conform to the relevant provisions of ATEX Directive 94/9/EC of March 23<sup>rd</sup>, 1994. Conformity has been demonstrated with reference to the following Harmonized European Standards:

Standard	Description
EN 50014: 1997 +A1: 1999 +A2: 1999	Electrical apparatus for potentially explosive atmospheres.. General requirements
EN 50020: 2002	Electrical apparatus for potentially explosive atmospheres... Intrinsic safety
EN 61000-6-4: 2001	Electromagnetic Compatibility... Part 6-3: Genericstandards- emission standard for industrial environments
EN 55011/ 05.98 + A1: 1999 +A2: 2002	Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment.. Radio Disturbance Characteristics ... Limits and Methods of Measurement
EN 50270: 1999	Electromagnetic Compatibility ..Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen
EN 50082-2/ 03.95	Electromagnetic Compatibility... Generic Immunity standard part 2. Industrial Environment
EN 61000-4-2/ 03.95	Electromagnetic Compatibility (EMC)... Part 4: Testing and measurement techniques section 4.2: Electrostatic Discharge Immunity Test ..Basic EMC publication
EN 61000-4-3/ 09.96	Electromagnetic Compatibility (EMC)... Part 4: Testing and measurement techniques section 3: Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-6-2: 2001	Electromagnetic Compatibility (EMC)... part 6-2: Generic standards... Immunity for Industrial Environments
EN 61000-4-8/ 09.93	Electromagnetic Compatibility (EMC)... Part4: Testing and measurement techniques section 6: Immunity to power frequency magnetic field.

**Notified Body:**

UL International DEMKO A/S Testing and Certification  
Address: Lyskaer 8, P.O. Box 514  
DK-2730  
Herlev, Denmark  
Identification number: 0539


**Notified Body:**

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Notified Body:	Document	Identification Number	Date
DEMKO A/S	EC Type Examination Certificate	03 ATEX 0321968	
DEMKO A/S	Quality Assurance Notification	02 ATEX Q133296	2002-09-30

**Conformity of Production:**

The manufacturer declares herewith that the production of all product(s) listed above meets the requirements of ISO 9001:2000. Deloitte & Touche Quality Registrar, Canada under certificate No.99167, certified this quality system on February 27<sup>th</sup>, 2003.

Name: Thomas A. Crawford Signature: 

Position: Manager Product Compliance, Certification & Conformity

Date: 2003-06-27