

EC Certificate Type Examination (Module B)



This is to certify that:

Germanischer Lloyd, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No. **59 789 - 13 HH**

Applicant **Honeywell Analytics Ltd.**

**Hatch Pond House 4 Stinsford Road
Poole BH17 0RZ, UNITED KINGDOM**

Product Description **Gas Alert Quattro Four Gas Monitor Rechargeable H2S, CO, O2, LEL**

Product Name **GasAlert Quattro**

Trade Name **GasAlert Quattro**

Specified Standards **Solas 74 as amended: Regulation II-2/4, VI/3, MSC.98(73)-(FSS Code) 15.
s. Test Standards page 2**

Related Directive **2011/75/EU**

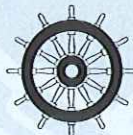
Equipment Section **Fire protection**

Annex A.1 Item No. **A.1/3.30**

Date of Re-issue **2013-02-06**

Expiry Date **2018-02-05**

Germanischer Lloyd



Nils Wegener

Notified Body No.: 0098



Certificate No: 59 789 - 13 HH Date of Re-issue: 2013-02-06

Schedule of Approval

Additional Standards

IEC 50271 (2001)

Approval Documentation

BAM 11 ATEX 1102 X LEL, BAM_ZBF_006_11 O2, DEKRA 09 ATEX 0137, BAM 11-1945.2010 1, TUV 75919513
Report 01/02, 75918490 Report 01/02, KEMA 09ATEX0137 Iss 2/3

Technical Data

TEST STANDARDS:

EN 60945 (2002) including IEC 60945 Corrigendum 1 (2008)

IEC 60092-504 (2001)

IEC 60533 (1999)

EN 50104 (2010) Oxygen

EN 60079-29-1(2007)

IEC 60079-0 (2007)

IEC 60079-11 (2011)

IEC 60079-26 (2006)

ADDITIONAL CERTIFICATES:

NSF-ISR Quality Assurance ISO 9001:2008 Certificate Number 68201-IS3 issued 24-NOV-2011

DEKRA EC Type Examination Certificate No KEMA 09ATEX 0137 Type of protection Ex ia IIC T4 Ga

IECEX Certificate of Conformity No IECEX CSA 09.0006, Type of protection Ex ia IIC T4 Ga

TÜV Rheinland Certificate TÜV 11.0265, Type of protection Ex ia IIC T4, Ga

Remarks

None

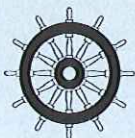
Limitations on the acceptance or use of the product

None

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform Germanischer Lloyd, as the Notified Body, of any modifications or changes to the approved equipment.

Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body.