



Epsilon

1 **ATEX Category 2 Certificate (Non-Electrical)**

2 Equipment intended for use in potentially explosive atmospheres

3 Certificate Number: EPSILON 09ATEX6247

4 Equipment: A, B, C, N, S, T, U, V Range of Pumps

5 Manufacturer: Amaranth Ltd

6 Address: Bentwater Parks
Rendlesham
Woodbridge
Suffolk
IP12 2TW

7 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 Epsilon certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to the directive 94/9/EC.

The examination and test results are recorded in confidential report no RETS(A)2870/A/1.

Epsilon accepts no responsibility for the accuracy or completeness of declarations made by the manufacturer and detailed in the above report, on which aspects of the evaluation may be based.

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 1127:1998, EN 13463-1:2001, EN 13463-5:2003

10 If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

11 Certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by the certificate.

12 The marking of the equipment shall include the following:

CE Ex II 2 G c T4

On behalf of Epsilon

S D'Henin
Certification Manager

Date: 2nd April 2009

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ATEX Category 2 Certificate (Non-Electrical) Schedule

Certificate Number: EPSILON 09ATEX6247

Equipment Description:

A range of single stage end suction centrifugal pumps. API 610 designs, for OH1 and OH2 horizontal and VS4 vertical pump types, are typically used for oil, gas and refinery processing industries. ISO 5199 designs for family numbers 1A, 1B and 2 are typically used in the chemical and pharmaceutical industries. There are also other pumps in the range for general industrial processes such as building services and brewing.

Drawings:

Number	Rev	Sheet	Title
NAM401289	K	1 of 1	PUMP NAMEPLATE CE & ATEX MARK

Full documentation is contained in Technical Dossier 'PD2010-100_Rev1_June09'.

Conditions of Certification

Electrical equipment must be installed in accordance with the requirements of EN60079-14
Electrical equipment must be inspected in accordance with the requirements of EN60079-17
Fans must be designed in accordance with the requirements of EN14986:2007

Special Conditions of Certification:

N/A