

# 1 EC-TYPE EXAMINATION CERTIFICATE



2 Equipment or Protective systems intended for use in Potentially  
Explosive Atmospheres - Directive 94/9/EC

3 EC-Type Examination Certificate No: FM12ATEX0091X

4 Equipment or protective system: RFD-2000X Flame Detectors  
(Type Reference and Name)

5 Name of Applicant: Rezontech Co. LTD

6 Address of Applicant: 805, Mega Valley  
Gwanyang-dong  
Dongan-gu Anyang-si,  
Gyeonggido 431-060  
Korea, Republic of

7 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and documents therein referred to.

8 This certificate is issued in accordance with Article 10 of Directive 94/9/EC. It does not constitute a recommendation of the European Commission for the use of the equipment or protective system in Potentially Explosive Atmospheres in Areas 200 and 200B.

This examination and test certificate is issued in accordance with:

EN 60079-0:2004, EN 60079-1:2007, EN 60079-2:2007 + A1:2009

9 Compliance with the EMC Directive 89/325/EEC, with the Low Voltage Directive 2006/95/EC and the CE marking requirements shall be the responsibility of the manufacturer. The manufacturer shall be responsible for compliance with the following standards:

EN 60079-0:2004, EN 60079-1:2007, EN 60079-2:2007 + A1:2009

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 This EC-Type Examination 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 this certificate.

12 The marking of the equipment or protective system shall include:



II 2 G Ex db IIB+H<sub>2</sub> T6 Ta=-40°C to 75°C



Digitally signed by Mick Gower  
DN: cn=Mick Gower, o=FM Approvals, ou,  
email=mick.gower@fmaprovals.com,  
c=GB  
Date: 2013.01.14 12:35:36 Z

**Mick Gower**  
Certification Manager, FM Approvals Ltd.

Issue date: 14th January 2013

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

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