



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

RFD-3000X

RFD-3000X-ST/a/FM

a = Field Entry Type: 2N or 2M

Rezontech RFD-3000X, Triple IR flame detector (Firmware Ver. 1.0) Detectors are Explosionproof for Class I, Division 1, Groups B, C and D; and Dust-ignitionproof for Class II/III, Division 1, Groups E, F and G, T5 hazardous (classified) locations, indoor/outdoor (Type 4X/IP66/IP67) for use over ambient operating temperature range of -40°F (-40°C) to 176°F (75°C). Proper installation requires the use of a mounting bracket assembly. Detectors operate from 18 to 30 V dc. Communicate alarm and trouble conditions by relay contacts and 4-20 mA signals. Fuel tested for response include the following: Heptane.

Approval Guide Listing: Category:

Electrical Signaling, Signaling Systems (Fire), Alarm Signal Initiating Devices, Fire Detection, Flame Actuated Hazardous Location Equipment – United States, Detectors, Flame

Rezontech Co Ltd
805 Megavalley
Gwanyang-dong
Dongan-gu Anyang-si
Kyounggi-do, Gyeonggido [Kyeonggi-do] 431-060
Korea, Republic of

This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:

Approval Standards

<i>Class Number</i>	<i>Date</i>
3260	2000
3600	2011
3615	2006
3616	2011
3810	2005

Other Standards

<i>Organization, Designation</i>	<i>Date</i>
ANSI/NFPA 72	2002
ANSI/3260	2004
ANSI/IEC 60529	2004
ANSI/NEMA 250	1991

Original Approval Job Identification:0003043770

Approval Granted: 8 May 2012

Related Report: 3037260

Subsequent Revisions: 3047389



James E. Marquedant
Group Manager - Electrical
FM Approvals
1151 Boston-Providence Turnpike,
Norwood MA, 02062 USA

10 September 2013

Date



Member of the FM Global Group