



Member of the FM Global Group

FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

### ***FALCO 100 Hydrocarbon Abatement System***

#### ***FALCO 100 Catalytic Oxidizer***

The electric catalytic oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending 18 in. above the ground. Portions of the oxidizer located outside this are only suitable for unclassified locations.

#### ***FALCO 100 Blower Package (2, 3, or 4 HP)***

XP / I / 1 / D / T2C

#### ***VCV Vapor Control Valve***

NI / I / 2 / D / T3C

#### **Electrical Ratings:**

Controls – 120 Vac, 1Ø, 60 Hz, 3 A or 120 Vac, 1Ø, 50 Hz, 3 A

Contactors – 240 Vac, 1Ø, 50/60 Hz, 5HP

Contactors – 240 Vac, 3Ø, 60 Hz, 10HP or 230/460 Vac, 3Ø, 60 Hz, 7.5/15HP or 230/415 Vac, 3Ø, 50 Hz, 10/15HP

Heater Load – 240 Vac, 1Ø, 50/60 Hz, 30A or 415 Vac, 1Ø, 50/60 Hz, 17.5A

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)



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## Equipment Ratings:

The electric catalytic oxidizer is suitable for use in a Class I, Division 2, Group D, T2C location extending 18 in. above the ground. Portions of the oxidizer located outside this are only suitable for unclassified locations.

The Blower package is explosionproof for Class I, Division 1, Group D, T2C.

The Vapor Control Valve is Nonincendive for Class I, Division 2, Group D, T3C

## Approved for:

Falmouth Products, Inc.  
Falmouth, MA 02541

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

This certifies that the equipment described has been found to comply with the following FM Approval Standards and other documents:

Class 3600	2011
Class 3611	2004
Class 3615	2006
Class 3810	1989

Original Project ID: 1Z4A3.AE

FM Approval Granted: June 12, 1996

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
3015687	May 6, 2003		
051007	October 14, 2005		
131007	November 11, 2013		
141110	December 23, 2014		
150105	January 8, 2015		

FM Approvals LLC

  
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J.E. Marquedant

Manager, Electrical Systems  
FM Approvals

8 January 2015  
Date

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