



FM Approvals  
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Member of the FM Global Group

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**aDPbc. Vimarc Shaker Motors.**

XP/II/1/CD/\*; DIP/II/1/EFG/\*; Type 4

a\* = Series designation: A, B, C, E, F and G (when 'T' Code = T4); E, F and G (when 'T' Code = T3B); A, B, C and D (not for Group G when 'T' Code = T3).

b = Size designation: maximum 45 (when a = A); maximum 201 (when a = B); maximum 300 (when a = C); maximum 600 (when a = D); maximum 700 (when a = E); maximum 1000 (when a = F); maximum 1500 (when a = G).

c = No. of poles: 2, 4 and 6 (when a = A); 2, 4, 6 and 8 (when a = B); 4, 6 and 8 (when a = C, D, E or G); 6 and 8 (when a = F).

### Equipment Ratings:

Explosionproof for Class I, Division 1, Groups C and D; Dust-ignitionproof for Class II, Division 1, Groups E, F, and G Hazardous (Classified) Locations, indoors and outdoors (Type 4).

### FM Approved for:

Friedrich Schwingtechnik GmbH  
Am Höfgen 24  
42781 Haan  
Germany



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

FM Class 3600	1998
FM Class 3615	2006
FM Class 3820	1979
ANSI/NEMA 250	2003


Original Project ID: 0M5A8.AE

Approval Granted: May 22, 1990

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3003052	March 17, 1999		
3029334	June 12, 2007		
100106	<i>January 22, 2010</i>		

FM Approvals LLC

  
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J.E. Marquedant  
Group Manager, Electrical

*22 January 2010*  
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Date