



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmaprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Type D-LX 200 85Ex and D-LX 720 85Ex. Compact Flame Monitor

XP/II/1/ABCD/T6/T5 Ta = -40°C to 70°C/85°C; Type 4

DP/II/1/EFG/T6/T5 Ta = -40°C to 70°C/85°C; Type 4

DP/III/T6/T5 Ta = -40°C to 70°C/85°C; Type 4

Type D-LX 200 86Ex and D-LX 720 86Ex. Compact Flame Monitor

NI/II/2/ABCD/T6/T4 Ta = -40°C to 40°C/65°C; Type 4

S/II/2/EFG/T6/T4 Ta = -40°C to 40°C/65°C; Type 4

S/III/T6/T4 Ta = -40°C to 40°C/65°C; Type 4

Equipment Ratings:

Models 85Ex are Explosionproof for Class I, Division 1, Groups A, B, C and D; Dust-Ignitionproof Class II, Division 1, Groups E, F and G; Class III; Temperature Class T6/T5 Ta= -40°C to 70°C/85°C indoor/outdoor (Type 4) hazardous (classified) locations.

Model 86Ex are Nonincendive for Class I, Division 2, Groups A, B, C and D; Suitable for Class II, Division 2, Groups E, F and G; Class III; Temperature Class T6/T4 Ta= -40°C to 40°C/65°C indoor/outdoor (Type 4) hazardous (classified) locations.

FM Approved for:

DURAG GmbH
Hamburg, Germany



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

Class 3600	2011
Class 3611	2004
Class 3615	2006
Class 3616	2011
Class 3810	2005
ANSI/NEMA 250	2003
ANSI/IEC 60529	2004

Original Project ID: 3041607

Approval Granted: July 13, 2012

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

J.E. Marquedant
Group Manager, Electrical

July 13, 2012
Date