



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

16ASH2-CR Self-Regulating Electrical Heating Cable System.

S/II/2/ABCD/T6; S/II/2/FG/T6; S/III/2/T6; Type 4X

Special Conditions of Use:

1. 16ASH Series cables have a maximum exposure temperature (power on or off) of +85°C.
2. 16ASH Series cables have a maximum declared maintain temperature of +65°C.
3. 16ASH Series cables have a minimum installation temperature of -20°C.
4. 16ASH Series cables systems are designed for use with the JB9000 Junction Box manufactured by Heat Trace Ltd.

Equipment Ratings:

16ASH2-CR Self-Regulating Electrical Heating Cable System as suitable for use in Class I, II, III, Division 2, Groups A, B, C, D, F and G hazardous (classified) locations and suitable for use in ordinary (unclassified) locations, indoors and outdoors (NEMA Type 4X).

FM Approved for:

Young Chang Silicone Co., Ltd.
Seoul, South Korea



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

Class 3600	1998
Class 3611	2004
Class 3810	2005
ANSI/NEMA 250	2003
ANSI/IEEE 515	2004
ANSI/IEEE 515.1	2005

Original Project ID: 3039323

Approval Granted: January 10, 2011

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



 Patrick Byrne
 Technical Team Manager

January 10, 2011
 Date