

# **Certificate of Compliance**

NOV 0 2 2004

to IEC 61508

**FM Approvals** 

Certifies herewith that the

DIAMOND SIS 2-out-of-3 Voting Logic Solver Model SH3-Px-SDx-Rx-Bx-Cx-Ex (Safety Manual [SA10000-1], Rev -0)

Complies with the relevant requirements of standards listed below:

Standards	Description	Compliance
IEC 61508-1 1997	Functional Safety of	Part 1
	Electronic/Electrical/Programmable Electronic Safety-Related Systems	
IEC 61508-2 2000	Functional Safety of	Part 2
	Electronic/Electrical/Programmable Electronic	
	Safety-Related Systems	

And therefore

# IS DECLARED "FIT FOR USE" IN A SIL 3, 2, or 1 SAFETY APPLICATION

This certificate is subject to conditions of use presented in FM Approval Report Project ID # 3016472

October 2004

Robert L. Martall

Assistant Vice esident



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FM Approvals

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# **CERTIFICATE OF COMPLIANCE**

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

## *Model 340 Alarm Module* NI / I / 2 / ABCD / T3C; -30 °C ≤ Ta ≤ +75 °C

Special Conditions of Use:

1. Shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.

## **Equipment Ratings:**

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D Hazardous (Classified) Locations.

### FM Approved for:

Sis-Tech Solutions LLC 12621 Featherwood Dr., Suite 120 Houston, TX 77034



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

Original Project ID: 3028504

Approval Granted: August 2007

Subsequent Revision Reports / Date Approval Amended

Report Number

Date

Report Number

Date

FM Approvals LLC

Robert L. Martell, Jr Assistant Vice President