



# Certificate of Compliance

**Certificate:** 2543728

**Master Contract:** 225284

**Project:** 2543728

**Date Issued:** October 23, 2012

**Issued to:** BS & B Electronics, LLC

7422B East 46th Place

Tulsa, OK 74145

USA

Attention: Dan Applegate

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Joe da Silva*

Issued by: Joe da Silva, C.E.T.

## **PRODUCTS**

**CLASS 2258 03** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations

**CLASS 2258 83** - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

### **Class I, Gps. A, B, C and D; Temperature Code T6 thru T1:**

Burst Alert sensors, sensor types (models) BAS, BAS+, ABAS, ABAS+, DAS, ADAS, ADAS+, GAS, GAS+, AGAS, AGAS+, SAS, SAS+, KBA, AKBA, KBA-S, LDAS, ALDAS, AVB Alert, Armor AVB Alert, Sanitary AVB Alert, EC Alert, Armor EC Alert, Sanitary EC Alert, GCR-SS, GCR-SMS, GFR-SS and GFR-SMS, rated 24Vdc, 500 mA; intrinsically safe when installed per installation drawing M1-5-0052-044.

Note –

1/ For non hazardous location installation, Burst Alert Sensors must be powered by CEC and/or NEC certified Class 2 power supply.

2/ Temperature code is dependent on the process temperature and will be determined as per installation drawing.



**Certificate:** 2543728

**Master Contract:** 225284

**Project:** 2543728

**Date Issued:** October 23, 2012

---

### **APPLICABLE REQUIREMENTS**

- CSA C22.2 No. 0-M91 (R2001) - General Requirements - Canadian Electrical Code, Part II
- CSA Std C22.2 No. 142-M1987 - Process Control Equipment (as a guide)
- CAN/CSA Std C22.2 No. 157-92 - Intrinsically safe and Non-Incendive Systems for Use in Hazardous Locations
- UL Std No. 913 - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations
- UL Std No. 916 - Energy Management Equipment (as a guide)