



# Certificate of Compliance

Certificate: 1607848 (LR 54227-26)

Master Contract: 173246

Project: 1607848

Date Issued: 2005/09/16

Issued to: Samson AG

Mess- Und Regeltechnik  
Department E71  
Weismuellerstrasse 3  
Frankfurt, 60314  
Germany  
Attention: Holger Pflug

*The products listed below are eligible to bear the CSA Mark shown*



Issued by:

Jimmy Lu

Authorized by Nick Alfano, Operations  
Manager

## PRODUCTS

**CLASS 2258 04** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

Ex ia IIC T6; Class I, Zone 0:

Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III:

- Pneumatic positioner Model 3766-3, Type 4 Enclosure, Temperature Code T6 at ambient of +60°C, T5 at +70°C and T4 at +80°C; Intrinsically safe when installed per control installation drawing EB 8355-1EN.

- I/P positioner Model 3767-3, Type 4 Enclosure, Temperature Code T6 at ambient of +60°C, T5 at +70°C and



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T4 at +80°C; Intrinsically safe when installed per control installation drawing EB 8355-2 EN.

- Pilot Valve Model 3964-3, Type 3 Enclosure, Temperature Code T6 at ambient of +60°C, T5 at +70°C and T4 at +80°C; Intrinsically safe when installed per control installation drawing EB 3964 EN

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups E, F and G; Class III:

- Pneumatic positioner Model 3766-3, Type 4 Enclosure, Temperature Code T6 at ambient of +60°C, T5 at +70°C and T4 at +80°C; Intrinsically safe when installed per control installation drawing EB 8355-1EN.

- I/P positioner Model 3767-3, Type 4 Enclosure, Temperature Code T6 at ambient of +60°C, T5 at +70°C and T4 at +80°C; Intrinsically safe when installed per control installation drawing EB 8355-2 EN.

#### **APPLICABLE REQUIREMENTS**

CSA-C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

CSA-C22.2 No. 142-M1987 - Process Control Equipment

CAN/CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CSA Std C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

CAN/CSA-E60079-0:02 - Electrical Apparatus for Explosive Atmospheres Part 0 - General Requirements

CAN/CSA-E60079-11:02 - Electrical Apparatus for Explosive Atmospheres Part 11 - Intrinsic Safety "i"

#### **MARKINGS**

- CSA Monogram;
- Submittor identification;
- Model number;
- Serial number or date code;
- Electrical rating/ Entity parameters
- Hazardous location designation;



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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| <b>Project</b> | <b>Date</b> | <b>Description</b>                                              |
|----------------|-------------|-----------------------------------------------------------------|
| 1607848        | 2005/09/16  | Update to LR 54227-26 to cover E60079 and Class II requirements |

### **History**

LR54227-30 Sept. 18/98 - Model 3964-3... Pilot Valve

LR54227-26 Sept. 17/97 - Original certification.



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- Reference to installation drawing number;
- The Caution: "Warning - Substitution of Components May Impair Intrinsic Safety";
- Temperature code rating
- Enclosure rating
- Maximum ambient
- Certification year and Certificate number followed by an indicator 'X'