

Certificate of Compliance

Certificate: 1607873 (LR 54227-20) **Master Contract:** 173246

Project: 1607873 **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:

Model 4763-3 i/p Positioner; Temperature Code T6 at ambient of +60°C, T5 at +70°C and T4 at +80°C; Type 3 Enclosure; Intrinsically safe when installed per control installation drawing EB 8359-2 EN.



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CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

Model 4763-3 i/p positioner, rated 28V max, 0/4 to 20mA or 1 to 5mA; Temperature Code T6 at ambient of +60°C, T5 at +70°C and T4 at +80°C; Type 3 Enclosure.

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. 157-1992 - Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

CSA 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;
- Reference to installation drawing number;
- The Caution: "Warning Substitution of Components May Impair Intrinsic Safety";
- Temperature code rating
- Maximum ambient



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- Certification year and Certificate number followed by an indicator 'X'