



# Certificate of Compliance

**Certificate:** 1330129

**Master Contract:** 173246 (LR 54227)

**Project:** 70136713

**Date Issued:** 2017-05-24

**Issued to:** Samson AG  
Mess- Und Regeltechnik  
Weismuellerstrasse 3  
Frankfurt, 60314  
GERMANY  
Attention: Tomislav Varga

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



**Issued by:**

  
R Papiah

## PRODUCTS

**CLASS 2258 04** – Process Control Equipment- Intrinsically Safe, Entity Safe- 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; Type 4 Enclosure:**

- Model 3730-23 e/p –Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; Temperature Code T6 at ambient of +60°C, T5 at +80°C; T4 at +80°C, Intrinsically safe when installed per Samson AG installation drawing EB 8384-2 EN. Note only versions with cable gland and connectors per drawing 1050-0296S1 are qualified for Class II/III.
- Model 3730-33 HART- capable Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; Temperature Code T6 at ambient of +60°C, T5 at +80°C; Intrinsically safe when installed per Samson AG installation drawing EB 8384-3 EN. Note: only versions with cable gland and connectors per drawing 1050-0296SI are qualified for Class II/III.



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**Class 2258 02 – PROCESS CONTROL EQUIPMENT - For Hazardous Locations**

**Class I, Zone 2;**

**Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups E, F and G; Class III; Type 4 Enclosure:**

- Model 3730-23 e/p- Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; Temperature Code T6 at ambient of +60°C, T5 at +80°C; Install per Samson AG installation drawing EB 8384-2 EN.
- Model 3730-33 HART- capable Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; Temperature Code T6 at ambient of +60°C, T5 at +80°C; Install per Samson AG installation drawing EB 8384-3 EN. Note: only versions with cable gland and connectors per drawing 1050-0296SI are qualified for Class II/III.

**Condition of acceptability**

Model 3730-23 e/p-Positioner and Model 3730-33 HART capable Positioner must be installed per SAMSON AG control installation drawing EB 8384-2 EN.

**APPLICABLE REQUIREMENTS**

- |                                 |   |
|---------------------------------|---|
| CAN/CSA C22.2 No. 0-M91 (R2001) | - General Requirements - Canadian Electrical Code, Part II                              |
| CSA Std 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 Std C22.2 No. 142-M1987     | - Process Control Equipment   |
| CSA Std C22.2 No. 213-M1987     | - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations |
| CAN/CSA-IEC60079-0:02           | - Electrical Apparatus for Explosive Atmospheres, Part 0 - General Requirements         |
| CAN/CSA-IEC60079-11:02          | - Electrical Apparatus for Explosive Atmospheres, Part 11 - Intrinsic Safety “i”        |



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**MARKINGS**

- CSA Monogram
- Submitter Identification;
- Model number;
- Serial number or date code;
- Electrical Rating/Entity Parameters
- Hazardous Location Designation;
- The symbol Ex ia;
- Reference to installation drawing number;
- The caution: “Warning- Substitution of Components May Impair Intrinsic Safety”;
- Temperature Code rating
- Maximum ambient
- Year and certificate Number followed by an indicator ‘X’



## *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>
70069173	2017-05-24	Addition of new window in enclosure.
2083377	2009-02-19	Update to report to include Binary input and Leakage Detection circuits.
1635150	2005-04-01	Update to report 133019 to cover minor drawing changes.
1550997	2004-03-05	Update report 1330129 to include revised construction for e/p positioner (Legacy no. 54227)
15508990	2004-02-27	Update to 1330129 to include revised construction for e/p positioner (Legacy no. 54227)
15508990	2004-02-27	Addition of Model 3730-33 HART-capable Positioner
1330129	2003-03-17	Original Certification.