



Certificate of Compliance

Certificate: 2682094

Master Contract: 173246

Project: 70136716

Date Issued: 2017-05-24

Issued to: Samson AG
Mess- Und Regeltechnik
Department E71
Weismuellerstrasse 3
Frankfurt, 60314
GERMANY
Attention: Tomislav Varga

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



Issued by:


R Papiiah

PRODUCTS

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

**Ex ia IIC T4/T5/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 3730-6-131- Positioner with optional External Position Sensor Model 1170-4460 or 1170-4461 connected with cable Model 1991-1532 or Leakage Sensor Model 1992-8885 with integral cable or Model 1992-8886 with Model 1992-8876 cable; Ambient -55°C to +80°C; Temperature Code T4, T5 and T6 per Samson AG Manual EB-8384-6 EN. Intrinsically safe when installed per Samson AG Manual EB 8384-6 EN.

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

**Ex nA/Ex nL IIC T6; 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:**



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Model 3730-6-131- Positioner with optional External Position Sensor Model 1170-4460 or 1170-4461 connected with cable Model 1991-1532 or Leakage Sensor Model 1992-8885 with integral cable or Model 1992-8886 with Model 1992-8876 cable; Ambient -55°C to +60°C; Temperature Code T6. Non-Incendive field wiring when installed per Samson AG Manual EB 8384-6 EN.

Condition of Acceptability

The Model 3730-6-Positioner must be installed per SAMSON AG Manual EB 8384-6 EN.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91 (R2001) - CSA C22.2 No. 25-1966	-	General Requirements - Canadian Electrical Code, Part II Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CAN/CSA C22.2 No. 94-M91 CSA C22.2 No. 142-M1987 CSA C22.2 No. 157-92	-	Special Purpose Enclosures Process Control Equipment 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-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"
CAN/CSA-IEC60079-15:02	-	Electrical Apparatus for Explosive Atmospheres, Part 15 - Type of Protection "n"

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The markings as described below appear on "Schreiner" Polyscript ACE 1 SA adhesive label.



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The following shall appear on the 3730-6 positioner label as shown in drawing 1050-1494.

- CSA Monogram;
- Submittor 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’
- Special purpose enclosure rating “Type 4”

The markings as shown in drawing 1050-1429 are on the 1992-8885 and 1992-8886 leakage sensor.

The markings as shown in drawing 1050-1430 are on the 1992-8876 leakage sensor cable. The label is wrapped around the cable and onto itself.

The markings as shown in drawing 1050-1427 are on the 1170-4460 and 1170-4461 external position sensor.

The markings as shown in drawing 1050-1428 are on the 1991-1532 external position sensor cable. The label is wrapped around the cable and onto itself.



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

Project	Date	Description
70136716	2017-05-24	Addition of new window in enclosure.
2682094	2015-02-06	Original Certification (Continuation of project 2488621 for certification of Type 3730-6 for CL I, II, III, Div 1, 2, Grps ABCDEFG & CL I, Zone 0, 2: Ex /AEx ia /nA/nL IIC.