



Certificate of Compliance

Certificate: 2515373

Master Contract: 166720

Project: 801511938

Date Issued: March 27, 2023

Issued To: WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Str 30
Klingenberg, 63911
Germany

Attention: Mr. Uwe Schmidt

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.



Issued by: *Adrian Zilahi*
Adrian Zilahi, P.Eng.

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to U.S. Standards

Class I, Division 1, Groups A, B, C and D

Class II, Division 1, Groups E, F and G

Class III, Division 1, Type 4X

Model **E-10- x - xxx - xx - xxxxxx - x** Pressure Transmitters; supply 10-30 Vdc, output 4-20 mA or voltages within the range from 0 to 10 Vdc; Maximum pressure 15,000 psi; Single Seal; Temp. Code T6 @ Max Ambient 60°C; Temp. Code T4 @ Max Ambient 105°C; Ta: -40°C...+60°C/+105°C; T_{process}: -30°C...+100°C; Type 4X Enclosure.



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E-10-a-bc-d-fghkm-n Pressure Transmitter.

a = Single digit Code Signal Output.
b = Single digit Code Representing Unit of Measure.
c = Two-digit Code Representing Unit of Measure.
d = Process Connection any two-digit characters representing process connection according to industry standards (ANSI, ASME, DIN, ISO) with pressure ratings.
f = Single digit Special Design Features.
g = Single digit fixed placeholder
h = Two Letter Code Electrical Connection.
k = Any single digit or number representing the length of the cable.
m = Approvals (Marking) (Single digit).
n = Certificates (Single digit).

Model **E-11- x - xxx - xx - xxxxxxx - x** Pressure Transmitters; supply 10-30 Vdc, output 4-20 mA or voltages within the range from 0 to 10 Vdc; Maximum pressure 7500 psi; Single Seal; Temp. Code T6 @ Max Ambient 60°C; Temp. Code T4 @ Max Ambient 105°C; Ta: -40°C...+60°C/+105°C; Tprocess: -30°C...+100°C; Type 4X Enclosure.

E-11-a-bc-d-efghkm-n Pressure Transmitter.

a = Single digit Code Signal Output.
b = Single digit Code Representing Unit of Measure.
c = Two-digit Code Representing Unit of Measure.
d = Process Connection any two-digit characters representing process connection according to industry standards (ANSI, ASME, DIN, ISO) with pressure ratings.
e = Material of Wetted Parts (Single digit).
f = Single Letter Special Design Features.
g = Single Letter fixed placeholder
h = Two-digit Code Electrical Connection
k = Any single digit or number representing the length of the cable.
m = Approvals (Marking) (Single digit).
n = Certificates (Single digit).

APPLICABLE REQUIREMENTS

CSA C22.2 No. 25:17 (R2022)	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CSA C22.2 No. 30:20	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CAN/CSA C22.2 No. 94.2:20	Enclosures for electrical equipment, environmental considerations
CAN/CSA C22.2 No. 61010-1-12 + UPD1:2015, UPD2:2016, AMD 1-18	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
ANSI/UL 61010-1-2016, Third Edition with revisions through and including November 21, 2018	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements



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FM 3600 - 2022	Electrical Equipment for Use in Hazardous (Classified) Locations, General Requirements
FM 3615 - 2022	Explosionproof Electrical Equipment, General Requirements
FM 3810 - 2021	Electrical and Electronic Test, Measuring and Process Control Equipment
ANSI/UL 50E-2020 Third Edition	Enclosures for electrical equipment, environmental considerations
ANSI/ISA 12.27.01-2011	Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids

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 products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Method of Marking:

The following markings are provided on a CSA Accepted, adhesive label (nameplate), secured to the outside of the enclosure. The label is Thermal film MM-200-SM T/C-837 L23, manufactured by FLEXCON Co. Inc.

- Manufacturer's name "WIK A Alexander Wiegand SE & Co. KG" or "WIK A", or CSA Master Contract Number "166720" adjacent the CSA Mark in lieu of manufacturer's name.
- Model designation: As specified in the PRODUCTS section, above.
- Electrical Ratings: As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date, or serial number, traceable to year and month of manufacture.
- Enclosure ratings: As specified in the PRODUCTS section, above.
- The CSA Mark with or without the "C" and "US" indicators, as shown on the Certificate of Conformity.
- Hazardous Location Designations: As specified in the PRODUCTS section, above. The word "Class" may be abbreviated "CL", the word "Division" may be abbreviated "DIV", and the word "Groups" may be abbreviated "GRP" or "GP".
- Temperature code: As specified in the PRODUCTS section, above.
- The manufacturing location shall be identified if the equipment can be produced in more than one facility.
- ISO 3864 Symbol B.3.1  or ISO 7000 symbol 0434  (triangle with exclamation point)
- The words "SINGLE SEAL"



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- Rated maximum working pressure, as specified in the PRODUCTS section, above.
 - Rated process temperature range, as specified in the PRODUCTS section, above.

Notes:

Products certified under Class C225802, C225882 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

