



Certificate of Compliance

Certificate: 70075707

Master Contract: 255950

Project: 80044024

Date Issued: 2020-06-23

Issued To: Gas Clip Technologies, Inc.
305 W. FM 1382
Suite 540
Cedar Hill, Texas, 75104
United States

Attention: Thomas Rozek

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: Hossein Saleh
Hossein Saleh

PRODUCTS

CLASS 4828 02 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations

CLASS 4828 82 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations - Certified to US Standards

Class I, Division 1, Groups A, B, C, and D T4

Ex ia IIC T4 Ga

Class I, Zone 0, AEx ia IIC T4 Ga

Single Gas Clip portable hand held Toxic gas detector; Models, SGC-H, SGC-C, SGC-O, SGC-P-H, SGC-P-C; Temperature Code T4; Ambient temperature range $-40^{\circ}\text{C}(\text{H}_2\text{S})/-40^{\circ}\text{C}(\text{CO})/-35^{\circ}\text{C}(\text{O}_2) \leq T_a \leq +50^{\circ}\text{C}$.

Battery powered by a Lithium/Thionyl Chloride (Primary Cell 3.6Vdc) in 3 types:



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1. Vitzrocell, Co. Ltd TEKCELL(SB-AA02): Bobbin 1/2AA Size (IEC: ER14250)
2. PKCELL: Bobbin 1/2AA Size (ER14250)
3. EEMB Co., Ltd.: Bobbin 1/2AA Size (ER14250).

Conditions of Acceptability

1. Under certain extreme circumstances, exposed plastic and unearthed metal parts of the enclosure may store an ignition-capable level of electrostatic charge. Therefore, the user/installer shall implement precautions to prevent the buildup of electrostatic charge, e.g. locate the equipment where a charge-generating mechanism is unlikely to be present and clean with a damp cloth.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 (R2001)	General Requirements – Canadian Electrical Code, Part II
C22.2 No 142-M1987	Process Control Equipment Industrial Products
CAN/CSA-C22.2 No. 60079-0:15	Explosive Atmospheres - Part 0: Equipment - General requirements
CAN/CSA-C22.2 No. 60079-11:14	Explosive Atmospheres – Part 11: Equipment protection by intrinsic safety "i"
UL 916 Fifth Edition	Energy Management Equipment
ANSI/UL 60079-0:13	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
ANSI/UL 60079-11:13	Electrical apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i"



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
80044024	2020-06-23	FIR follow-up, update to report 70075707 for non-conformance issues noted in FC# 267334 FIR dated March 10, 2020, which will cover the revision of two label drawings ST-EX-H-M-010 and Ex-ST-H-M-014, and the return of the removed electrical block diagram with drawing number ST-Ex-H-B-001 to the list of Descriptive Documents.
000070101261	2016-10-20	Updating report 70075707 to cover the requirements of FIR dated Sep. 12th, 2016.
000070075707	2016-07-05	Original CSA C-US certification of the Single Gas Clip portable gas detectors, models SGC; SGC-C; SGC-O; SGC-P-H; SGC-P-C, for Cl. I, Div. 1, Gr A-D and Ex ia IIC T4 Ga.