



Certificate of Compliance

Certificate: 80191458 **Master Contract:** 267256
Project: 80201838 **Date Issued:** 2024-08-30
Issued to: **Blackline Safety Corp.**
Suite 100, 803 24th Ave SE,
Calgary, Alberta T2G 1P5
Canada
Attention: Allan Lester-Olivier

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: *Bhas Nanavati*
Bhas Nanavati

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 U.S. Standards

Ex ia IIC T4 Ga
Class I, Zone 0, AEx ia IIC T4 Ga
Class I, Division 1, Groups A, B, C, and D T4

Portable Gas Detector

Portable Gas Detector, Model G6-*-#, where '*' is one alphanumeric character identifying the gas sensor installed; '#' is an optional up to two alphanumeric characters identifying the cellular carrier (preceding '-' and code may not be present for the default carrier); Single rechargeable lithium cell, non-user replaceable, Um: 5.625V; Ambient Temperature Range -20°C to +55°C; IP20

APPLICABLE REQUIREMENTS



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ANSI/UL 60079-0 (Seventh Edition) - UL Standard for Explosive Atmospheres - Part 0: Equipment - General Requirements

CSA C22.2 No. 60079-0:19 (Fourth Edition) - Explosive atmospheres — Part 0: Equipment — General requirements

UL 61010-1 (Third Edition)(2012) +AMD1:2018 - UL 61010-1 (Third Edition)(2012) +AMD1:2018 - Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CAN/CSA C22.2 NO. 61010-1-12 +AMD1+(Third Edition)(R2022) - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements - Third Edition; Errata: July 2019

CSA C22.2 No. 60079-11:14 (Second Edition) (R2023) - Explosive atmospheres — Part 11: Equipment protection by intrinsic safety “T” - Second Edition

UL 913 (Eighth Edition; Reprint with Revisions Through and Including May 10, 2022) - UL Standard for Safety Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations



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.

- Manufacturer’s name: “*Blackline Safety*”, or CSA Master Contract Number “267256”, adjacent to 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.
- The CSA Mark, with or without the “C” and “US” indicators, as shown on the Certificate of Conformity.
- The designation “CSA23CA80191458”
- Hazardous Location designation: 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”.
- Method of Protection markings (Ex – markings): As specified in the PRODUCTS section, above. The word “Class” may be abbreviated “CL”, the word “Zone” may be abbreviated “ZN”.
- Temperature code: As specified in the PRODUCTS section, above.
- ISO 3864 Symbol B.3.1  or ISO 7000 symbol 0434  (triangle with exclamation point)
- The following words:
 - For Canada: “INTRINSICALLY SAFE” and “SECURITE INTRINSEQUE”, or “IS” or “I.S.” or the symbol “Ex ia”
 - “WARNING: Charge only in nonhazardous locations”, and “AVERTISSIMENT: Chargez uniquement dans un endroit non dangereux”



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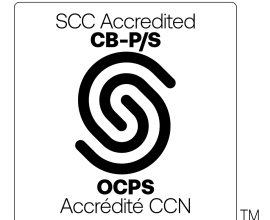
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Notes:

Products certified under Class(es) C482802 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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Master Contract: 267256

*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
80201838	2024-08-30	Evaluation to address component replacement and PCB updates.
80191458	2023-11-28	Original Certification of Portable Gas Detector Model G6.