



Certificate of Compliance

Certificate: 2696027

Master Contract: 255950 (255950)

Project: 70199600

Date Issued: 2019-02-25

Issued to: Gas Clip Technologies, Inc.
305 W. FM 1382
Suite 540
Cedar Hill, Texas 75104
USA
Attention: Bryan Bates

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: Konstantin Rybalko
Konstantin Rybalko

PRODUCTS

CLASS - C482801 - SIGNAL APPLIANCES --Combustible Gas Detection Instruments-For Hazardous Locations

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

Multi Gas Clip portable hand held combustible and toxic gas detector; Model, MGC-IR-Pump; Powered by rechargeable (3.8Vdc nominal; non user replaceable) battery; Temperature Code T4; Ambient temperature range: - 20°C to + 50°C.



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CLASS - C482881 - SIGNAL APPLIANCES --Combustible Gas Detection Instruments-For Hazardous Locations - Certified to U.S. Standards

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

Multi Gas Clip portable hand held combustible and toxic gas detector; Model, MGC-IR-Pump; Powered by rechargeable (3.8Vdc nominal; non user replaceable) battery; Temperature Code T4; Ambient temperature range: - 20°C to + 50°C.

Class I, Division 1, Groups A, B, C and D
Class I, Zone 1, AEx d ia IIC T4 Gb

Multi Gas Clip portable hand held combustible and toxic gas detector; Model, MGC-P-Pump; Powered by rechargeable (3.8Vdc nominal; non user replaceable) battery; Temperature Code T4; Ambient temperature range: - 20°C to + 50°C.

APPLICABLE REQUIREMENTS

- | | |
|-------------------------------------|--|
| C22.2 No 0 – M91 | - General Requirements - Canadian Electrical Code Part II. |
| C22.2 No 142-M1987 | - Process Control Equipment, Industrial Products. |
| UL-916 4th Edition | - Energy management equipment. |
| C22.2 No 152 - M1984 | - Combustible Gas Detection Instruments. |
| C22.2 No 157 – 92 | - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations. |
| C22.2 No 60079-0:11 | - Electrical apparatus for explosive gas atmospheres. - PART 0: General requirements. |
| C22.2 No 60079-11:14 | - Electrical apparatus for explosive gas atmospheres. - PART 11: Intrinsic safety "i". |
| UL 913, 8 th Edition | - Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations. |
| UL 60079-0 6 th Edition | - Electrical apparatus for explosive gas atmospheres. - PART 0: General requirements. |
| UL 60079-11 6 th Edition | - Electrical apparatus for explosive gas atmospheres. - PART 11: Intrinsic safety "i". |
| UL 60079-1-2009 Ed6 | - Standard for Explosive Atmospheres - Part 1 Equipment Protection by Flameproof Enclosures.pdf |
| ANSI/ISA 12.13.01-2000 | - Performance Requirements for Combustible Gas Detectors |



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
70199600	2019-02-25	Update to report 2696027 to include alternate battery cell models ABI-L103448AR and 103450AR Lumos and drawings revision for editorial changes.
70107552	2017-01-16	Update to report 2696027 to add an alternative O2 sensor, and minor updates.
70059073	2016-05-16	Update to report 2696027 to cover marking modification per DS 2015/016(IEC ETAG/401/CD), and PTC change.
70010298	2014-12-03	Update the report 2696027 to add an alternative the MIPEC / IR sensor
70007091	2014-08-22	Update report 2696027 to cover a new model MGC-P-PUMP with a Pellistor sensor KNC, Model KGS-701 LEL for North America with CSAusMark.
2696027	2014-06-09	Issue CSA C/US certification for MultiGasClip portable combustible/toxic gas detectors; Models MGC-IR-Pump. Intrinsically Safe for Cl I, Div 1, Gr A, B, C, and D and Zone 0, Gr IIC