



Certificate of Compliance

Certificate: 80211149

Master Contract: 304650

Project: 80222604

Date Issued: August 24, 2024

Issued To: I-care SRL
Rue Descartes 18
Mons, Walloon Brabant, 7000
Belgium

Attention: Ulrich Weinsdoerfer

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:

Oong Lee

PRODUCTS

CLASS 2258-04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations
CLASS 2258-84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations - Certified to US Standards

IS Class I, Div 1, Group ABCD
Ex ia IIC T4 Ga
Class I Zone 0 AEx ia IIC T4 Ga

Accelerometer & Vibration Sensor, Wi-care 130 Ex, model WM51033114102 and WM51033114103, battery-powered, 3.6 Vdc, Ambient temperature -20 °C to +40 °C, intrinsically safe.

Accelerometer & Vibration Sensor, Wi-care 130 Ex, model WM51033134101, battery-powered, 3.0 Vdc, Ambient temperature -20 °C to +70 °C, intrinsically safe.

Accelerometer & Vibration Sensor, Wi-care 130 Ex, model WM51033144101, battery-powered, 3.6 Vdc, Ambient temperature -20 °C to +70 °C, intrinsically safe.



Certificate: 80211149

Project: 80222604

Master Contract: 304650

Date Issued: August 24, 2024

Notes:

1. Battery-operated (not rechargeable), Pollution Degree 2, Overvoltage Category I or II.
2. Mode of operation: Continuous operation.
3. Environmental Conditions: max. 2000 m, 95 % R.H, non-condensing, -20 °C to +40 °C, (when SAFT LS 26500 cell is used) or -20 °C to +70 °C (when Saft M 52 EX SV or Tadiran SL-2770 is used)
4. Indoor Use.

Conditions of Acceptability:

1. Battery replacement shall be done by the manufacturer, authorized distributors or other personnel trained and qualified by the manufacturer.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 60079-0:19	- Explosive atmospheres – Part 0: Equipment – General requirements
CSA C22.2 No. 60079-11:14 (R2023)	- Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”
UL 60079-0-2020	- Explosive atmospheres – Part 0: Equipment – General requirements
UL 60079-11-2023	- Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”
CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018, UPD3:2023	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements - Third Edition; Update No. 1: July 2015; Update No. 2: April 2016; Update No. 3: June 2023
UL 61010-1 3rd ed (Rev. Jun 6, 2023)	- UL Standard for Safety Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements - Third Edition; Reprint with Revisions Through and Including JUNE 6, 2023
UL 913-2022	- 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.

- (1) Submittor's name or trademark.



Certificate: 80211149
Project: 80222604

Master Contract: 304650
Date Issued: August 24, 2024

-
- (2) Catalogue / Model designation.
 - (3) Date code / Serial number traceable to month and year of manufacture.
 - (4) Hazardous Location designations.
 - (5) The symbol "Ex ia".
 - (6) The words "INTRINSICALLY SAFE / SECURITE INTRINSEQUE".
 - (7) Temperature code T4.
 - (8) The products listed 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:



- (9) CSA certificate number: CSA 24CA80211149X
- (10) "WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTION" / "AVERTISSEMENT - RISQUE DE CHARGE ÉLECTROSTATIQUE POTENTIEL - VOIR LES INSTRUCTIONS" Or equivalent.
- (11) Symbol #14 "⚠",
- (12) Battery type (e.g. Use only Tadiran SL-2770 battery and FRECNH equivalent)

Notes:

Products certified under Class C225804, C225884 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

