



# Certificate of Compliance

**Certificate:** 80211149 **Master Contract:** 304650  
**Project:** 80275318 **Date Issued:** 2025-12-17  
**Issued to:** I-care SRL **Issued by:** Ian Henderson  
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.*



## **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, Div1, Group ABCD  
Class II, Div1, Group EFG T135 °C  
Ex ia IIC T4 Ga  
Class I, Zone 0 AEx ia IIC T4 Ga

### **Accelerometer & Vibration Sensor, Wi-care 130**

Model(s)	Battery (VDC)	Ambient Temp. Range (°C)	Battery Type
WM51033114103, WM51033114102	3.6 Vdc	-20 °C to +60 °C	SAFT LS 26500 Plus



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WM51033134101	3.0 Vdc	-20 °C to +70 °C	SAFT M52 EX SV
WM51033144101	3.6 Vdc	-20 °C to +70 °C	Tadiran SL-2770

## 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 +60 °C, (when SAFT LS 26500 Plus cell is used) or -20 °C to +70 °C (when Saft M 52 EX SV or Tadiran SL-2770 is used)
4. Indoor Use.

## APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 60079-0:19 - 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'

ANSI/UL 60079-0:2019 - Seventh Edition - Including revisions through APRIL 15, 2020 - UL Standard for Safety Explosive atmospheres – Part 0: Equipment – General requirements

ANSI/UL 60079-11 (Sixth Edition) - Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety "i"

CAN/CSA C22.2 No. 61010-1-12 - Third Edition - UPD1:2015, UPD2:2016, AMD1:2018 UPD3:2023 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements

UL 61010-1:2012 - Third Edition - Including revisions through June 6, 2023 - Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements

ANSI/UL 913-2022 Eighth Edition - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

## Conditions Of Acceptability

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

## 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



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
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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) Submitter's name or trademark.
- (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 and T135 °C.
- (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 FRENCH equivalent)



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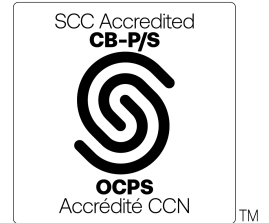
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Notes:

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





## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80275318	2025-12-17	Update to 80211149 to add alternative conductive epoxy and PZT piezo pad.
80262116	2025-08-26	Variation to CSA 80211149 to increase the ambient temperature from +40 C to +60 C for model WM51033114102 and WM51033114103 and to add "Class II Div. 1" marking.
80222604	2024-09-24	Update to CSA 80211149 for the following modifications:  <ol style="list-style-type: none"><li>1. New battery type, Saft M52 EX SV and extended upper ambient temperature 70 degC --- &gt; forming a new model WM51033134101</li><li>2. New battery type, Tadiran SL-2770 and extended upper ambient temperature 70 degC --- &gt; forming a new model WM51033144101</li><li>3. Addition of WM51033114102 which is identical to WM51033114103.</li></ol>
80211149	2024-07-22	Original cCSAus certification of intrinsically safe vibration sensor series WM50033114103.