



# Certificate of Compliance

**Certificate:** 70170801

**Master Contract:** 258554 (258554)

**Project:** 70170801

**Date Issued:** 2018-06-22

**Issued to:** i. Safe MOBILE GmbH  
i Park Tauberfranken 10  
Lauda-Koenigshofen, Baden-Württemberg 97922  
GERMANY  
Attention: Michael Bergmeier

*The products listed below are eligible to bear the CSA Mark shown*



*Albert Jansen*  
**Issued by:** Albert Jansen

## **PRODUCTS**

**CLASS - 225883** - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive-Systems-For Hazardous Locations-Certified to U.S. Standards

**CLASS - 225803** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

**Class I Division 1, Groups A, B, C, D**

**Class II Division 1, Groups E, F, G**

**Class III Division 1**

The IS320.1 is an intrinsically safe, rugged smartphone, powered by a rechargeable 3.7V 1900mAh battery pack (BPIS320.1A). Temperature code T4. Ambient: -20°C to 60°C operational, 5°C to 40°C charging.

## **Conditions of Acceptability:**

- The battery shall only be charged outside hazardous areas, using the approved AC Adapter (ICP-12-050-2000B), at an ambient between 5°C and 40°C.
- The battery shall only be replaced outside of hazardous areas.
- The device must be protected against: Impacts with high impact energy, excessive UV light emission, and high electrostatic charge processes.



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### APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 60950-1-07	Information technology Equipment – Safety – Part1: General Requirements
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 60950-1 Edition 2	Information technology Equipment – Safety – Part1: General Requirements
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”

### 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.

In addition to the above markings, the label shall contain:

- The appropriate Hazardous Locations markings as shown below:
  - Class I Div. 1 Groups A, B, C, D
  - Class II Div. 1 Groups E, F, G
  - Class III Div. 1
- The words “Intrinsically Safe” in English and in French
- The appropriate temperature code: T4
- The ambient temperature range: -20°C to 60°C
- The name of the manufacturer and their registered trademark
- A serial number
- The certificate number “CSA18CA70170801”
- The following warnings in English and French:
  - Warning: Read and understand the manual before operating!
  - Warning: Do not charge or open in Ex-hazardous areas!



## *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>
70170801	2018-06-22	Original CSA C-US certification of the IS320.1 smartphone for the following markings: Class I Div. 1 Groups A, B, C, D Class II Div. 1 Groups E, F, G Class III Div. 1. Certification based on IECEx certificate IECEX EPS 16.0060X and accompanying ExTR DE/EPS/ExTR16.0060/00