



Certificate of Compliance

Certificate: 80022158

Master Contract: 258554

Project: 80022158

Date Issued: 2020-01-28

Issued To: i.Safe MOBILE GmbH
i Park Tauberfranken 10
Lauda-Koenigshofen, Baden-Württemberg, 97922
Germany

Attention: Dirk Amann

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: Sorin Tat
Sorin Tat



PRODUCTS

CLASS - C225803 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non Incendive Systems - For Hazardous Locations

CLASS - C225883 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive Systems-For Hazardous Locations-Certified to U.S. Standards

Class I Division 2 Groups A, B, C, D, T4

Class II Division 2 Groups F, G, T135°C

Class III Division 2

Model IS-MP.2 rugged RFID and NFC mobile reader with Bluetooth technology for data transfer. Powered by a non-serviceable battery pack consisting of two rechargeable NiMH cells in series 1.2V, 2100mAh and charged by 5VDC, USB 2.0 connection.



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The IS-MP.2 reads from passive TAGs with different frequency combinations.

- LF 125kHz
- LF 134,2 kHz FDX-B + HDX
- HF und NFC 13,56 MHz
- UHF 868 MHz

Different frequency combinations are possible.

Ambient temperature -20°C to +55°C (operation) and 0°C to 40°C (charging).

Conditions of Acceptability:

- The device shall be charged only outside hazardous areas.
- The battery pack is placed permanently into the housing. It is not user-serviceable.
- Mini USB charge and data connector is protected by plug against dust and may not be used in hazardous areas

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10(R2015)	General requirements — Canadian Electrical Code, Part II
CAN/CSA-C22.2 No. 62368-1:14	Audio/Video, Information and Communication Technology Equipment – Part 1:Safety Requirements
ANSI/UL 62368-1 2 nd Ed.	Audio/Video, Information and Communication Technology Equipment – Part 1:Safety Requirements
CAN/CSA C22.2 No. 213-17	Non-incendive Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations
ANSI/UL 121201-2017 Ninth Edition	Non-incendive Electrical Equipment for Use in Class I and II, Division 2, and Class III 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.



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

- The CSA Mark, with or without the “C” and “US” indicators, as shown on the Certificate of Conformity
- Manufacturer’s name: " i.Safe MOBILE GmbH", or CSA Master Contract Number “258554”, adjacent to the CSA Mark in lieu of manufacturer’s name.
- Date code of manufacture and a serial number
- Hazardous locations designation :
Class I Division 2 Groups A, B, C, D, T4
Class II Division 2 Groups F, G, T135°C
Class III Division 2

Note: The word “Class” may be abbreviated “CL”, the word “Division” may be abbreviated “DIV”, and the word “Groups” may be abbreviated “GRP” or “GP”.

- Ambient Temperature Range, as specified in the PRODUCTS section, above.
- The following warnings in English and French:
 - o “Warning: Read and understand the manual before operating!” and “Avertissement: Lisez et comprenez le manuel avant d'utiliser!”
 - o “Warning: Do not charge or open in hazardous areas!” and “Avertissement: ne pas charger ou ouvrir dans des zones dangereuses!”



Supplement to Certificate of Compliance

Certificate: 80022158

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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
80022158	2020-01-28	Original Hazardous Locations certificate of the IS-MP.2 device for the following markings: Class I, Division 2 Groups A, B, C, D, Class II, Division 2 Groups F, G, and Class III.