



Certificate of Compliance

Certificate:	80268708	Master Contract:	258554
Project:	80268708	Date Issued:	2025-11-07
Issued to:	i.safe MOBILE GmbH i Park Tauberfranken 10 Lauda-Koenigshofen, Baden- Württemberg 97922 Germany	Issued by:	<i>Sorin Tat</i> Sorin Tat

Attention: Julian Runkel

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 2228 01 RADIO APPLIANCES - Transmitters and Receivers Amateur - Commercial and Communication - For Hazardous Locations

Class 2228 81 RADIO APPLIANCES - Transmitters and Receivers Amateur - Commercial and Communication-HazLoc-Cert to US Std

Class I Div 1 Groups A, B, C, D, T4

Class II Div 1 Groups E, F, G, T135°C

Class III Div 1

Model(s)

IS-TH2ER.1



Certificate: 80268708

Master Contract: 258554

Project: 80268708

Date Issued: 2025-11-07

-Model IS-TH2ER.1 Trigger Handle Barcode Scanner connected by cable to an intrinsically safe compatible smartphone via the ISM interface connection with the connection parameters in accordance with the document 1071AD04. Ingress protection: IP64

Conditions of Acceptability:

- The 16-pin connector of the IS-TH2ER.1 may only be installed or removed from the ISM interface outside of potentially explosive areas.
- The IS-TH2ER.1 device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes.
- The permitted ambient temperature range is -20 °C to +55 °C.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 60079-0:19 - Explosive atmospheres - Part 0: Equipment - General requirements

CSA C22.2 No. 60079-28:16 - First Edition - Explosive atmospheres - Part 28: protection of equipment and transmission systems using optical radiation

CAN/CSA-C22.2 No. 60079-11:14 - Second Edition - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I"

ANSI/UL 60079-0:2020 - Seventh Edition - Including revisions through July 19, 2024 - Explosive Atmospheres – Part 0: Equipment – General Requirements

ANSI/UL 60079-11 (Sixth Edition; Reprint with Revisions Through and Including September 14, 2018) - UL Standard for Safety Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety "I"

ANSI/UL 60079-28:2017 - Second Edition - Including revisions through March 6, 2020 - UL Standard for Safety Explosive Atmospheres – Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation

UL 913 (Eighth Edition; Reprint with Revisions Through and Including March 11, 2019) - UL Standard for Safety Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

CSA C22.2 No. 62368-1:19 - Third Edition - Audio/video, information and communication technology equipment - Part 1: Safety requirements - Including Update No 1 - October 2021

UL 62368-1:2019 - Third Edition - Safety Audio/video, information and communication technology equipment – Part 1: Safety requirements



Certificate: 80268708

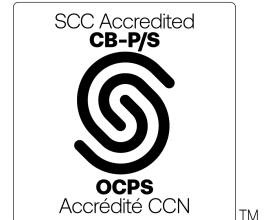
Master Contract: 258554

Project: 80268708

Date Issued: 2025-11-07

Notes:

Products certified under Class(es) C222801, C222881 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 80268708

Master Contract: 258554

*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
80268708	2025-11-07	Prime North American certification for IS-TH2ER.1 based on the IECEx certification IECEx EPS 25.0013X. Marking requested: Class I Div. 1 Groups A, B, C, D, T4 Class II Div. 1 Groups E, F, G, T135°C Class III Div. 1: Ambient :-20C to +55C