



Certificate of Compliance

Certificate: 2229924

Master Contract: 167534

Project: 80027777

Date Issued: 2020-01-14

Issued To: MSA - The Safety Company
1000 Cranberry Woods Dr
Cranberry Township, Pennsylvania, 16066-5296
United States

Attention: Frederick Bock

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

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

Class I, Groups A, B, C D:

- PRIMA XIR, Calibration Cap, portable, battery operated (Panasonic, type BR1632A cell), intrinsically safe; Temp Code T4 (-30°C≤Ta≤+60°C).



Certificate: 2229924

Project: 80027777

Master Contract: 167534

Date Issued: 2020-01-14

APPLICABLE REQUIREMENTS

CAN/CSA Std. C22.2 No. 0-M91	- General Requirements - Canadian Electrical Code, Part II
CSA Std C22.2 No. 157-92	- Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations
UL Std No. 913 (7 th ed.)	- Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous 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.

The following markings appear on the equipment:

- Manufacturer's name: "MSA – The Safety Company", or CSA Master Contract Number "167534", adjacent to the CSA Mark in lieu of manufacturer's name.
- Model designation: As specified in the PRODUCTS section, above.
- Electrical ratings (power source): As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date code, or serial number, traceable to year and month of manufacture.
- The CSA Mark, with or without the "C" and "US" indicators, as shown on the Certificate of Conformity.
- Hazardous Location designation: As specified in the PRODUCTS section, above.
- Temperature code: As specified in the PRODUCTS section, above.
- The symbol "Ex"
- The following words:
 - "WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY" and "AVERTISSEMENT : LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SECURITE INTRINSEQUER"

Method of Marking:



Certificate: 2229924
Project: 80027777

Master Contract: 167534
Date Issued: 2020-01-14

CSA Accepted adhesive nameplate material by Butler Technologies, 10 mil Velvet Polycarbonate with 3M 467 MP adhesive (MSA DE 7-2 designation).



Supplement to Certificate of Compliance

Certificate: 2229924

Master Contract: 167534

*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
80027777	2020-01-14	Revision to certificate 2229924 (last project 2229924) to update enclosure plastic material to RTP-2599X133889 as referenced in document SK3098-1173 Rev 4
000070181869	2018-05-24	Evaluation to update report 2229924 to review Gerber files resulting from a change made to the solder mask of the Main board.
0002229924	2010-10-20	Original Certification