

Certificate of Compliance

Certificate: 2424149

Master Contract: 242690

Project: 2424149

Date Issued: October 21, 2011

Issued to: MSA AUER GmbH

Entwicklung Messtechnik
Thiemannstrasse 1
Berlin, 12059
Germany
Attention: Dr. Axel Schubert

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.



Marin Banu

Issued by: Marin Banu, P. Eng.

PRODUCTS

CLASS 4418 82 - OUTLET BOXES AND FITTINGS - Boxes - For Hazardous Locations -
Certified to US Standards

CLASS 4418 02 - OUTLET BOXES AND FITTINGS - Boxes - For Hazardous Locations

Class I, Div 1, Groups A, B, C and D; Class II, Div 1, Groups E, F and G; Class III:

- X Series AL Junction Box (AUER 47K); Ambient Temperature -50°C to $+80^{\circ}\text{C}$.

Note: For the US market, the minimum ambient temperature is limited to -25°C .

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 0-19991 (R 2006) - General Requirements – Canadian Electrical Code, Part II



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| CSA Std C22.2 No. 25-1966 (R 2004)
Locations | - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations |
| CSA Std C22.2 No. 30-M1986 (R 2003)
Locations | - Explosion-Proof Enclosures for Use in Class I Hazardous Locations |
| CSA Std C22.2 No. 142-M1987 (R 2004) | - Process Control Equipment |
| UL Std No. 1203, Ed 4 (2006)
for Use in Hazardous (Classified) Locations | - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment |
| UL Std No.916, Ed 3 (1998) | - Energy Management Equipment |

MARKINGS

- Company name
- Model number
- Serial number
- Hazardous locations designation
- CSA Monogram
- Reference to keep the cover on tight while circuits are alive
- Reference to the use of conduit seals within 50mm.
- Reference to use cable with at least +90°C for continuous operation temperature.

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".