

## **Certificate of Compliance**

Certificate: 80042090 Master Contract: 261724

**Project:** 80042090 **Date Issued:** 19-Aug-22

**Issued to:** BARTEC GmbH

Max-Eyth-Str 16,

Bad Mergentheim, Baden-Württemberg, 97980

**GERMANY** 

**Attention: Sebastian Kuhn** 

The products listed below 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 US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Jan Hudestn

## **PRODUCTS**

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

Ex ia IIC T4 Ga

Class 2228-81: RADIO APPLIANCES - Transmitters and Receivers, Amateur, Commercial and Communication - For Hazardous Locations - Certified to U.S. Standards

Class I, Zone 0, AEx ia IIC T4 Ga

Class I; Division 1; Groups A, B, C and D; T4

Optional additional marking

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

Class I; Division 1; Groups A, B, C and D; T4



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## **APPLICABLE REQUIREMENTS**

Standard Designation	Title of Standard
CAN/CSA-C22.2 No. 0:20	General requirements — Canadian Electrical Code, Part II
CAN/CSA-C22.2 No. 60079-0:19	Explosive atmospheres –
	Part 0: Equipment – General requirements
CAN/CSA-C22.2 No. 60079-11:14	Explosive atmospheres –
(R2018)	Part 11: Equipment protection by intrinsic safety "i"
CSA C22.2 No. 62368-1:19,	Audio/video, information and communication technology
UL 62368-1, 3rd edition	equipment Part 1: Safety requirements
UL 60079-0: 7 <sup>th</sup> Edition, 2019	Explosive atmospheres –
	Part 0: Equipment – General requirements
UL 60079-11-2018	Explosive Atmospheres –
Sixth Edition	Part 11: Equipment Protection by Intrinsic Safety "i"
UL913_2013, Updated 2019	Intrinsically Safe Apparatus and Associated Apparatus for Use in
	Class I, II, and III, Division 1, Hazardous (Classified) Locations

## **MARKINGS**

- Manufacturer's name: "Bartec GmbH", or CSA Master Contract Number "261724", adjacent to the CSA Mark in lieu of manufacturer's name.
- Model designation: As specified in the PRODUCTS section, above.
- Electrical ratings: As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date, 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.
- The designation "22CA80042090X".
- Method of Protection markings (Ex markings): As specified in the PRODUCTS section, above.
   Ex ia IIC T4 Ga

Class I, Zone 1, AEx ia IIC T4 Ga CL I; DIV 1; GP A, B, C and D; T4

"WARNING: BATTERIES MUST ONLY BE CHARGED IN AN AREA KNOWN TO BE NONHAZARDOUS." And "AVERTISSEMENT: NE CHARGER LES BATTERIES QUE DANS DES EMPLACEMENTS DESIGNES NON DANGEREUX."