



# Declaration of Conformity

We,

**Connection Technology Center, Inc.**  
**7939 Rae Boulevard**  
**Victor, NY 14564**

hereby declare that the product specified above conforms to the ANZEx certificate and applicable standards for use in explosive atmospheres.

## 1. Product

» **Product Name:** NONINCENDIVE, INTRINSICALLY SAFE, ANZEX ZONE 0,1 APPROVED ACCELEROMETER, TOP EXIT 2 PIN CONNECTOR, 100 MV/G,  $\pm 10\%$

» **Model / Type:** AC990

» **Product Name:** NONINCENDIVE, INTRINSICALLY SAFE, ANZEX ZONE 0,1 APPROVED ACCELEROMETER, SIDE EXIT 2 PIN CONNECTOR, 100 MV/G,  $\pm 10\%$

» **Model / Type:** AC991

» **Product Name:** NONINCEDIVE, INTRINSICALLY SAFE, ANZEX ZONE 0,1 APPROVED ACCELEROMETER, SIDE EXIT 2 PIN CONNECTOR, M8X1.25 CAPTIVE BOLT, 100 MV/G,  $\pm 10\%$

» **Model / Type:** AC998

## 2. Certification

This equipment is in conformity with the requirements of the ANZEx Scheme for Explosive Atmospheres.

» **ANZEx Certificate No.:** ANZEx 18.4160

» **Protection Concept and Ambient Temperature Range:**

Ex ia I Ma ( $-40\text{ °C} \leq T_a \leq +80\text{ °C}$ )

Ex ia IIC T3 Ga ( $-40\text{ °C} \leq T_a \leq +125\text{ °C}$ )

Ex ia IIC T4 Ga ( $-40\text{ °C} \leq T_a \leq +80\text{ °C}$ )

### 3. Standards Applied

The equipment has been found to comply with the requirements of the following standards:

» IEC 60079-0: 2017

» IEC 60079-11: 2011

*Charlotte Cook*

Director of Engineering

August 26, 2025