**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, ±10%

**» Model / Type**: AC990

**» Product Name**: NONINCENDIVE, INTRINSICALLY SAFE, ANZEX ZONE 0,1 APPROVED

 ACCELEROMETER, SIDE EXIT 2 PIN CONNECTOR, 100 MV/G, ±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,

 ±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 °C ≤ Ta ≤ +80 °C)
 Ex ia IIC T3 Ga (-40 °C ≤ Ta ≤ +125 °C)
 Ex ia IIC T4 Ga (-40 °C ≤ Ta ≤ +80 °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

 

 Director of Engineering
 August 26, 2025