

# Inspection Certificate



Certificate No **968/INS 948.00/25**

Client / Certificate Owner  
United Electric Controls  
180 Dexter Ave.  
MA 02472 Watertown  
USA

Product  
Gas transmitter UE Vanguard  
WirelessHART with NDIR (Propane or Methane) Sensor

Type designation  
TCD60H

Standards applied for inspection  
IEC 60079-29-1:2016  
IEC 60079-29-1:2020 AMD 1  
IEC 60079-29-1:2020Edition 2.1  
EN 60079-29-1:2016  
EN 60079-29-1:2022A1  
EN 60079-29-1:2022A11

Inspection Results  
The device meets all applicable requirements of the standard for gas transmitter units without alarm function.  
Firmware of tested TCD60H unit: 4.01  
Hardware of tested TCD60H unit: V1.22

Inspection Period  
2025-02-01 - 2025-10-08

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Cologne, 2025-10-09

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Inspection Body of TÜV Rheinland Industrie Service GmbH  
Automation - Functional Safety, [www.tuvasi.com](http://www.tuvasi.com)