EU DECLARATION OF CONFORMITY

We,

Dwyer Instruments, Inc.
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declare under our sole responsibility our Series TTE Explosion-Proof Temperature Transmitter to which this declaration relates is in conformity with the following EU Directives and harmonized Standards:

Directive 2011/65/EU Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Directive 2014/30/EU Electromagnetic Compatibility (EMC)

EN 61326-1:2013 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements – Part 1: General Requirements

IEC 61000-4-2:2008 Electromagnetic Compatibility (EMC) - Part 4-2: Testing and Measurement Techniques - Electrostatic Discharge Immunity Test


IEC 61000-4-6:2013 Electromagnetic Compatibility (EMC) - Part 4-6: Testing and Measurement Techniques - Immunity to Conducted Disturbances, Induced By Radio-Frequency Fields

EN 61000-6-2:2007 Electromagnetic Compatibility (EMC) - Part 6-2: Generic Standards – Immunity Standard for Industrial Environments


Series TTE models beginning with TTE-2 are also in conformity with the following EU Directives and harmonized Standards:


EN 60079-0:2012+A11:2013 Explosive Atmospheres – Part 0: Equipment - General Requirements


EN 60079-31:2014 Explosive Atmospheres – Part 31: Equipment Dust Ignition Protected by Enclosure “i”

II 2 G Ex db IIC T6…T4 Gb / II 1 D Ex ta IIIC T111°C Da for potentially explosive atmospheres, EU-Type Certificate EMT17ATEX0021X. Notified Body 2812 Element Materials Technology Rotterdam B.V, Amsterdam, Netherlands, issued the EU-Type Certificate. Notified Body 2813 CSA Netherlands, Arnhem, Netherlands is responsible for quality surveillance.

The authorized representative located within the Community is:

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On behalf of Dwyer Instruments, Inc.,

Doug McCall
Senior Regulatory Engineer
February 25, 2021
Michigan City, Indiana, USA

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