Dwyer
Manufacturing Excellence
Since 1931

DWYER INSTRUMENTS, INC.
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DWYER-INST.COM

EU DECLARATION OF CONFORMITY 17

We,

Dwyer Instruments, Inc.
102 Indiana Highway 212
Michigan City, IN 46360 USA
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declare under our sole responsibility our Series TTE-2 Explosion-Proof Temperature Transmitter model 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)

Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX)

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

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

EN 60079-1:2014 Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”

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

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 0891, Element Materials Technology Warwick, Ltd. West Lancashire, U.K. issued the EU-Type Certificate. Notified Body 0518 Sira Certification Service, Hawarden, UK is responsible for quality surveillance.

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

IEC 61000-4-3:2006+A1:2008+A2:2010 Electromagnetic Compatibility (EMC) - Part 4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test

IEC 61000-4-4:2004+Corr.2017+A1:2010 Electromagnetic Compatibility (EMC) - Part 4-4: Testing and Measurement Techniques - Electrical Fast Transient/Burst 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

EN 61000-6-4:2007+A1:2011 Electromagnetic Compatibility (EMC) - Part 6-4: Generic Standards - Emission Standard for Industrial Environments

EN 55011:2009+A1:2010 Industrial, Scientific and Medical Equipment. Radio-Frequency Disturbance Characteristics. Limits and Methods of Measurement

The authorized representative located within the Community is:

Dwyer Instruments Ltd.
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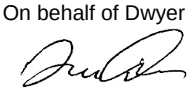
On behalf of Dwyer Instruments, Inc.,



Doug McCall
Senior Regulatory Engineer
October 2, 2019
Michigan City, Indiana, USA
Date Issued: October 2, 2019
Date Expires: February 16, 2022