

EU - DECLARATION OF CONFORMITY **20**

We,

Dwyer Instruments, Inc.
102 Indiana Highway 212
Michigan City, IN 46360 USA
+1-219-879-8868

declare under our sole responsibility that our Series PBLTX and SBLTX Submersible Level Transmitters, which include – ATEX suffix, to which this declaration relates are in conformity with the following Directives and harmonized standards:

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

Directive 2014/30/EU Electromagnetic Compatibility (EMC)

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

IEC 61000-4-2:2008 Part 4-2 Testing and Measurement Techniques – Electrostatic Discharge Immunity Test - Criteria A (4kV Contact)

IEC 61000-4-3:2006+A1:2007+A2:2010 Part 4-3 Testing and Measurement Techniques – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test - Criteria A (10 V/m 80-1000 MHz & 3 V/m 1000-600 MHz)

IEC 61000-4-4:2012 Part 4-4 Testing and Measurement Techniques – Electrical Fast Transient/Burst Immunity Test - Criteria B (1.0 kV 5/50 nSec)

IEC 61000-4-5:2014 Part 4-5 Testing and Measurement Techniques – Surge Immunity Test - Criteria B (1 kV Comm.)

IEC 61000-4-6:2013 Part 4-6 Testing and Measurement Techniques – Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields - Criteria A (10 V 0.15-80 MHz)

EN 55011:2016 Industrial, Scientific, and Medical (ISM) Radio Frequency Equipment – Electromagnetic Disturbance Characteristics – Limits and Methods of Measurement - Class B (30-100MHz)

Directive 2014/34/EU Equipment or Protective System Intended for Use in Potentially Explosive Atmospheres

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

EN 60079-11:2012 Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”

II 1 G Ex ia IIC T4 Ga and II 1D Ex ia IIIC T135°C Da for potentially explosive atmospheres, EU-Type Certificate DEMKO 18 ATEX 2080. Notified Body 0539 UL International DEMKO A/S, Ballerup Denmark, issued the EU-Type Certificate. Notified Body 0518 SIRA Certification Service, Hawarden UK is responsible for quality surveillance.

The authorized representative located within the Community is:

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On behalf of Dwyer Instruments, Inc.,



David W. Keck

Senior Mechanical Engineer

January 31, 2020

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