

# EU - DECLARATION OF CONFORMITY **16**

We,

Dwyer Instruments, Inc.  
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declare under our sole responsibility that our SA1100 (with AT Suffix) Pressure Switch to which this declaration relates are in conformity with the following Directives and harmonized standards:

Directive 2014/34/EU

II 2G Ex d IIC T6 Gb for potentially explosive environments. EC-Type Certificate: 04ATEX2186 X. Notified Body: 0344 KEMA, Arnhem, Netherlands issued the EC-Type Certificate and 0518 SIRA, Eccleston, Chester, United Kingdom is responsible for the quality surveillance.

EN 60079-0: 2009 Explosive Atmospheres – Part 0: Equipment - General Requirements  
EN 60079-1: 2007 Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”

No significant technical differences exist between the superseded (EN 60079-0: 2009) and harmonized (EN 60079-0: 2012/A11: 2013) standards, which prevents the above listed products from complying with essential safety requirements of Directive 2014/34/EU (ATEX). This is verified by Dwyer Instruments, Inc. Document Number DWY-TR-ATEX-004.

No significant technical differences exist between the superseded (EN 60079-1: 2007) and harmonized (EN 60079-1: 2014) standards, which prevents the above listed products from complying with essential safety requirements of Directive 2014/34/EU (ATEX). This is verified by Dwyer Instruments, Inc. Document Number DWY-TR-ATEX-006.

Compliance to relevant essential health and safety requirements is also verified by compliance to CSA Standard C22.2 No. 0-M General Requirements - Canadian Electrical Code, Part II, CSA Standard C22.2 No. 0.4-M Bonding and Grounding of Electrical Equipment (Protective Grounding) and CSA Standard C22.2 No. 14-M Industrial Control Equipment. The SA1100 Pressure Switch is CSA Certified as Industrial Control Equipment for Hazardous Locations, which requires compliance to these standards in addition to other Hazardous Location standards.

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

The authorized representative located within the Community is:

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



David Keck  
Senior Regulatory Engineer  
February 16, 2018  
Dwyer Instruments, Inc.