Ex Certificate

Equipment: Flow Switch Models 621, 622, 623, 624, 625, & 626 manufactured by Delta Controls Corporation

This equipment is categorized as Simple Apparatus under IEC60079-11, clause 5.4, and ANSI/ISA-RP 12.6.01 2003, para 3.12. This equipment is intrinsically safe when used with approved associated apparatus (barriers), and is suitable for use in Hazardous Locations consistent with the ratings of the associated apparatus, such use being covered by the Ex certificate of the associated apparatus.

When operated without barriers, this equipment is categorized as Group 2 Category 3 equipment under European Directive *2014/34/EU (*ATEX), Annex 1,Para 2(c).   The manufacturer certifies that this equipment conforms to the requirements of the following applicable standards and is suitable for use in Hazardous Locations consistent with the equipment markings shown.

Applicable Standards:

EN50020	Electrical Apparatus for potentially explosive atmospheres: Intrinsic Safety "i"
IEC 60079-0	Electrical apparatus for explosive gas atmospheres – Part 0:General Requirements
IEC 60079-1	Electrical apparatus for explosive gas atmospheres – Part 1:Flameproof enclosures "d"
IEC 60079-11	Electrical apparatus for explosive gas atmospheres – Part 11: Intrinsic Safety "i"
CAN/CSA-C22.2 No. 94	Special Purpose Enclosures
CSA Std C22.2 No. 25	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CSA Std C22.2 No. 30	Explosion Proof Enclosures for Use in Class I Hazardous Locations
UL Std No.508	Industrial Control Equipment
UL Std No 886	Outlet Boxes and Fittings for Use In Hazardous (Classified) Locations
UL Std No.698	Industrial Control Equipment for Use in Hazardous (Classified) Locations

Equipment Marking:

Housing 11-512 Class I Div I, Gr B,C,D; Class II Div I, Gr E,F,G; Class III; Encl 4X
EEx ia IIC d IIB+H_2 T6; IP65

⟨Ex⟩ II 3 G

Signed: _____   Date: 4 JANUARY, 2017
Ted Keys, P.E.
Standards and Conformance Engineer

$C\!E$

Engineered Reliability

AN-60001 B