CERTIFICATE OF COMPLIANCE

Certificate Number 20140403-E106378

Report Reference E106378-20140331

Issue Date 2014-APRIL-03

Issued to: Pepperl+Fuchs Inc

1600 ENTERPRISE PKWY TWINSBURG OH 44087-2202

This is to certify that representative samples of

COMPONENT - PROCESS CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS; COMPONENT - PROCESS CONTROL EQUIPMENT FOR USE IN ZONE

CLASSIFIED HAZARDOUS LOCATIONS

See addendum

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: See addendum

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: \(\bar{N} \), may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: \(\bar{N} \) and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC

William R. Carrey

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Associated Apparatus for use in Class I, Division 2, Groups A, B, C, and D, Hazardous Locations.

USR Class I, Zone 2, AEx nA [ia] IIC

CNR Class I, Zone 2, Ex nA [ia] IIC

Model HiC2081 provides intrinsically safe outputs for use in Class I, Division 1, Groups A, B, C, and D; Class II, Division 1, Groups E, F, and G; and Class III Division 1; or Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with manufacturer's control drawing no. 116-0391.

Standards for Safety:

UL 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

UL 60079-0, Explosive atmospheres – Part 0: Equipment – General requirements UL 60079-11, Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety "i"

UL 60079-15, Electrical Apparatus for Explosive Gas Atmospheres – Part 15: Construction, Test and Marking of Type of Protection "n" Electrical Apparatus

ANSI/ISA 12.12.01, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

CSA C22.2 No. 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory use – Part 1: General Requirements

CAN/CSA C22.2 No. 157-92, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations

CAN/CSA C22.2 No. 213-M1987, Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

CAN/CSA-C22.2 No. 60079-0:11, Explosive atmospheres — Part 0: Equipment — General requirements

CAN/CSA-C22.2 No. 60079-11:11, Explosive atmospheres — Part 11: Equipment protection by intrinsic safety "i"

CAN/CSA C22.2 No. 60079-15:12, Electrical apparatus for explosive gas atmospheres — Part 15: Construction, test and marking of type of protection "n" electrical apparatus

William R. Carray

William R. Carney, Director, North American Certification Programs

UL LLC

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