



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

THZ3/a/4-20MA/12-42DC/b [c]. Temperature Transmitter.

NI / 1 / 2 / ABCD / T4 Ta = -40°C to +85 °C

a = Inputs: PRG, TPRG, J-, K-, E-, T-, R-, S-, N-, B-, C-, R1-, R2-, R3-, R4-, R5-, R6-, R7-, R8-, R9-, R10-, R11-, R12-, R13-, R14-, RO-, POT-

b = Options: -RF, -VTD, -VTB, -TROP or Blank

c= Housings: DIN, FLB

Special Condition for use;

1. When installed as Division 2 equipment, the Model THZ3 Temperature Transmitter shall be mounted within a tool-secured enclosure which meets the requirements of ANSI/ISA 61010-1 and be capable of accepting the applicable wiring methods per the NEC .
2. The Communications Port shall not be used in Hazardous Locations

STZ/a/4-20MA/12-42DC/b [c]. Temperature Transmitter.

NI / 1 / 2 / ABCD / T4 Ta = -40°C to +85 °C

a = Inputs: PRG,TPRG, J-, K-, E-, T-, R-, S-, N-, B-, C-, R1-, R2-, R3-, R4-, R5-, R6-, R7-, R8-, R9-, R10-, R11-, R12-, R13-, R14-, RO-, POT-

b = Options: -EMP, -VTB, -VTD, -TROP or Blank

c= Housings: DIN, FLB

Special Condition for use;

1. When installed as Division 2 equipment, the Model STZ Temperature Transmitter shall be mounted within a tool-secured enclosure which meets the requirements of ANSI/ISA 61010-1 and be capable of accepting the applicable wiring methods per the NEC.
2. The Communications Port shall not be used in Hazardous Locations.



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Equipment Ratings:

Nonincendive for use for in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4 Tamb = -40°C to +85°C; Hazardous (Classified) Locations.

FM Approved for:

Moore Industries International Inc
North Hills, CA United States



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3611	2004
Class 3810	2005

Original Project ID: 0003054619

Approval Granted: April 20, 2015

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
RR203929	February 24, 2016		

FM Approvals LLC

J.E. Marquedant
Manager of Electrical Systems

24 February 2016

Date



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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

THZ3/a/4-20MA/12-42DC/b [c]. Temperature Transmitter.

NI / I / 2 / ABCD / T4 Ta = -40°C to +85 °C

a = Inputs: PRG, TPRG, J-, K-, E-, T-, R-, S-, N-, B-, C-, R1-, R2-, R3-, R4-, R5-, R6-, R7-, R8-, R9-, R10-, R11-, R12-, R13-, R14-, RO-, POT-
b = Options: -RF, -VTD, -VTB, -TROP or Blank
c = Housings: DIN, FLB, TCED

Special Condition for use;

1. When installed as Division 2 equipment, the Model THZ3 Temperature Transmitter shall be mounted within a tool-secured enclosure which meets the requirements of C22.2 No. 1010.1 and be capable of accepting the applicable wiring methods per the C22.1 Canadian Electric Code, Part 1.
2. The Communications Port shall not be used in Hazardous Locations.

STZ/a/4-20MA/12-42DC/b [c]. Temperature Transmitter.

NI / I / 2 / ABCD / T4 Ta = -40°C to +85 °C

a = Inputs: PRG, TPRG, J-, K-, E-, T-, R-, S-, N-, B-, C-, R1-, R2-, R3-, R4-, R5-, R6-, R7-, R8-, R9-, R10-, R11-, R12-, R13-, R14-, RO-, POT-
b = Options: -EMP, -VTB, -VTD, -TROP or Blank
c = Housings: DIN, FLB

Special Condition for use;

1. When installed as Division 2 equipment, the Model STZ Temperature Transmitter shall be mounted within a tool-secured enclosure which meets the requirements of C22.2 No. 1010.1 and be capable of accepting the applicable wiring methods per the C22.1 Canadian Electric Code, Part 1.
2. The Communications Port shall not be used in Hazardous Locations.

Equipment Ratings:

For use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4 Tamb =
-40°C to +85°C; Hazardous Locations.

FM Approved for:

Moore Industries International Inc
North Hills, CA United States

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

CAN C22.2 No. 1010.1	2004
CAN C22.2 No. 213-M1987	1987 (2013)


Original Project ID: 0003054619C

Approval Granted: April 20, 2015

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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