



420-0004-270		Sht. 1 of 3	APP'D BY SGA
ISSUE	EDO NO.	APP'D	DATE
5	7-07-108	THP	8/20/07
6	12-09-109	THP	12/9/09

Certificate of Compliance

Certificate: 1533191 (LR 27375)

Master Contract: 150916

Project: 2240612

Date Issued: 2009/12/01

Issued to: AMETEK Drexelbrook

205 Keith Valley Rd
Horsham, PA 19044
USA

Attention: Thomas Pacenski

The products listed below are eligible to bear the CSA Mark shown



Edward Foo, C.E.T.

Issued by: Edward Foo, C.E.T.

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non -
Incendive Systems - For Hazardous Locations

[Ex ia IIC]:

Class I, Div. 1, Groups A, B, C, D; Class II, Groups E, F, G; Class III:

- ThePoint remote two-wire Level Transmitter, model PaT0-bede, Explosion-proof with intrinsically safe output, Cl. I, Div. 1, Groups A, B, C, D; Cl. II, Groups E, F, G; Cl. III, to remote sensing element per Control Drawing 420-0004-219-CD. T5 at Ta = 70°C. Encl. Type 4X. Dual Seal. MWP 1500 psi.

[Ex ia IIC]:

Class I, Div. 1, Groups B, C, D; Class II, Groups E, F, G; Class III:

- ThePoint integral two-wire Level Transmitter, model PaT0-b00c, Explosion-proof with integral intrinsically safe output sensing element, Cl. I, Div. 1, Groups A, B, C, D; Cl. II, Groups E, F, G; Cl. III, per Control Drawing 420-0004-219-CD. T5 at Ta = 70°C. Encl. Type 4X. Dual Seal. MWP 1500 psi.

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations

Ex ia IIC:

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6**Certificate:** 1533191 (LR 27375)**Master Contract:** 150916**Project:** 2240612**Date Issued:** 2009/12/01

Class I, Div. 1, Groups A, B, C, D; Class II, Groups E, F, G; Class III:

• ThePoint integral two-wire Level Transmitter, model PaT0-b0cd, with Entity Parameters $U_i/V_{max} = 30V$; $I_i/I_{max} = 140mA$; $P_i/P_{max} = 1W$; $C_i = 0\mu F$; $L_i = 159\mu H$. Intrinsically safe with integral output sensing element for Cl. I, Groups B, C, D; Cl. II, Groups E, F, G; Cl. III, per Control Drawing 420-0004-222-CD. T5 at $T_a = 70^\circ C$. Encl. Type 4X.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91 (R2001) - General Requirements - Canadian Electrical Code, Part II

CSA Std. C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

CSA Std. C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

CSA Std C22.2 No. 142-M1987 - Process Control Equipment

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

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

CAN/CSA-E60079-0:02 - Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General
Requirements

CAN/CSA-E60079-11:02 - Electrical Apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i"

ANSI/ISA-12.27.01-2003 - Requirements for Process Sealing Between Electrical Systems and Flammable or
Combustible Process Fluids



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Supplement to Certificate of Compliance

Certificate: 1533191

Master Contract: 150916

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2240612	2009/12/01	Update to include minor revised drawings revisions to revise model suffixes, alt. zener and include Dual Seal rating.
1920301	2007/07/05	Update to Cover Drawings Revisions
1880674	2007/03/24	Update to Cover Minor Drawings Revisions
1856390	2006/11/28	Update to cover minor drawings revisions per application letter of Nov 13, 2006
1618478	2004/12/07	Update to Cover of Std/High Sense and Manual Setpoint combination into one pcb with FM Revision Reports 07742-283 and 07020-283 - Haz Loc.
1533191	2004/06/25	CSA Certification of ThePoint 2-wire Level System PaT0-4bcd, PaT0-400b and PaT0-70bc Series for I.S. Installation per FM J.I. 3017958 for Use in Hazardous Locations