

420-0004- 276		Sht of 6	APP'D BY SGA
ISSUE	EDO NO	APP'D	DATE
1	10-04-217	SGA	11/1/04
2	11-06-110	SGA	12-6-06

**Australian/New Zealand
Certification Scheme for**

EXPLOSION-PROTECTED ELECTRICAL EQUIPMENT

ANZEx Scheme

Certificate of Conformity

Certificate No.: ANZEx 06.3049X	Issue No.: Original *	Date of Issue: 16/11/2006
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** This ANZEx certificate was issued on the basis of an existing AUSEx Certificate of Conformity (Ex04.3965X) in accordance with Clause 3.3 of MP87:2004. Certificate AUSEx04.3965X was first issued on 31/05/2004..*

Certificate Holder: AMETEK Drexelbrook
205 Keith Valley Road
Horsham, PA 19044 - 1499
USA

Electrical Apparatus: "The Point" PXLX 2/3 Series Remote Level Switch with Remote Sensor

Type of Protection: PXLX Transmitter: Ex d [ia] / DIP
700 Series Probe: Ex ia

Marking Code: PXLX Transmitter: Ex d [ia] IIC T5
DIP A21 T_A 100
700 Series Probe: Ex ia IIC T6

ANZEx 06.3049X

Manufacturing Location(s): AMETEK Drexelbrook
205 Keith Valley Road
Horsham, PA 19044 - 1499
USA

The EPEE certification database located at <http://www.anzex.com.au> shows the validity of this Certificate.

This certificate and schedule shall not be reproduced except in full

 <p>ABN 94 084 639 032</p>	<p>Certificate issued by:</p> <p align="center">TestSafe Australia 919 Londonderry Road, Londonderry NSW 2753 Australia Phone: +61 2 4724 4900 Fax: +61 2 4724 4999 http://www.testsafe.com.au</p>	 <p>Accreditation by the Joint Accreditation System of Australia and New Zealand Acc No. 22221100AS</p>
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This certificate is granted subject to the conditions as set out in Standards Australia/Standards New Zealand Miscellaneous Publication MP87:2004.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standard(s):

AS/NZS 60079.0:2000	Electrical apparatus for explosive gas atmospheres – Part 0: General requirements (including Amendment 1)
AS/NZS 60079.11:2000	Electrical apparatus for explosive gas atmospheres – Part 11: Intrinsic safety 'i' (including Amendment 1)
AS/NZS 60079.1:2002	Electrical apparatus for explosive gas atmospheres Part 1: Flameproof enclosures 'd'
AS 1939 – 1990	Degree of protection provided by enclosures for electrical equipment (IP code)
AS/NZS 61241.1.1:1999	Electrical apparatus for use in the presence of combustible dust – Part 1.1: Electrical apparatus protected by enclosures and surface temperature limitation – Specification for apparatus

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

ASSESSMENT & TEST REPORTS:

The equipment listed has successfully met the assessment and test requirements as recorded in:

Test Report No.(s) and Issuing Body:	TestSafe 24977, 25059
Quality Assessment Report No. and Issuing Body:	TestSafe QAR 05.006/2006
File Reference:	2006/030440



Signed for and on behalf of issuing body

Quality & Certification Manager

Position

16/11/2006

Date of Issue

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This certificate is not transferable and remains the property of the issuing body and must be returned in the event of it being revoked or not renewed.

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Schedule

EQUIPMENT: "The Point" PXLX 2/3 Series Remote Level System with Remote Sensor consists of a model PXLX series transmitter, a 700 Series level sensor and a 380 Series connecting cable. The 700 Series sensors do not contain any electronic components. The sensor element is a passive component that contains a maximum capacitance of 1 IF. The 380 Series cable may be supplied in different lengths of coax cable with connectors that contains a maximum capacitance of 66 pF/m (20 pF/ft).

The PNLx model transmitter contains the standard 4-board No-Cal electronics and the PHLx model contains the 4-board electronics that include a High Sense board. The transmitter provides intrinsically safe outputs to the sensing elements. It converts a capacitive level measurement into a relay contact signal. The transmitter is powered by a maximum voltage of 250 V ac and has a maximum power rating of 2 W. The infallible isolation transformer is used to separate the mains input and probe output.

The transmitter contains four circuit boards: terminal board, transformer board, RF or High Sense RF board and probe board. Encapsulation is used on the terminal board, transformer board and the solder side of the RF or High sense RF boards. The electronics are located in a single-compartment flameproof (assessed in Test Report 25059), dust-tight, IP66 enclosure.

The other optional models of the transmitter such as PLL, PTL, PVL, PPL, PGL and PML, please refer to drawing 420-0004-245-CD for model number breakdowns and descriptions.

CONDITIONS OF CERTIFICATION:

1. It is a condition of manufacture that each infallible transformer shall be subjected to the tests of AS/NZS 60079.11 Standard Clause 11.2 for Routine Tests.
2. It is a condition of safe use that the following parameters shall be taken into account during installation:

The power supply to the transmitter has been rated with the following parameters:

Maximum r.m.s. a.c. voltage U_m	250 V
Nominal input power P_n	2 W

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DOCUMENTS:

Drawing No	Drawing Title	Issue	Date
PXLX-XXXX-XXXX 7 sheets	ThePoint Remote System Assembly, Line Powered	4	27/02/2004
PXLX-XXXX-XXXX- CD sheet 1 of 2	Customer Drawing For ThePoint, Line Powered	4	25/06/2003
PXLX-XXXX-XXXX- CD sheet 2 of 2	Customer Drawing For ThePoint, Line Powered	4	21/06/2003
260-0002-521 2 sheets	M105 Dual Compartment Housing Lid	4	06/10/2003
260-0002-548 2 sheets	Housing Assembly 3/4 NPT	3	25/06/2003
260-0002-549 4 sheets	Housing Assembly M20	3	25/06/2003
270-0101-774	Label, Model Number, Standard Sensitivity	3	30/09/2003
270-0101-775 2 sheets	Label, Wiring Diagram For ThePoint Electronics Assembly	4	17/08/2004
320-0002-050	Isolation Transformer For ThePoint Intermediate BD	2	28/05/2003
332-0002-050	PCB Relay – 2 Form C 6Vdc Coil	2	06/11/2002
332-0002-052	PCB Gold Plated Contacts Relay, 2 Form C. 6Vdc Coil	1	05/04/2004
383-0001-785	Fabrication Midpoint Terminal Board	11	13/04/2004
383-0001-786	Fabrication Midpoint XFMR Board	9	11/03/2004
383-0001-787	Fabrication Midpoint RF Board	12	13/04/2004
383-0001-788	Fabrication Midpoint Probe Board	7	11/03/2004
383-0051-101	Fabrication Line Pwr'd Point Terminal Board (Mark II)	1	27/02/2004
383-0051-102	Fabrication Line Pwr'd Point XFMR Board (Mark II)	1	27/02/2004
383-0051-103	Fabrication Line Pwr'd Point RF Board (Mark II)	3	27/04/2004
383-0051-104	Fabrication Line Pwr'd Point Probe Board (Mark II)	1	22/02/2004
385-0051-001 5 sheets	Assembly Mid Point Terminal Board	12	13/04/2004
385-0051-002 4 sheets	Assembly Mid Point Transformer Board	9	11/03/2004
385-0051-003 4 sheets	Assembly Mid Point RF Board	11	13/04/2004

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Drawing No	Drawing Title	Issue	Date
385-0051-004 3 sheets	Assembly Mid Point Probe Board	9	13/04/2004
385-0051-005 2 sheets	ThePoint Line Powered Electronics Assembly, Potted	3	03/03/2004
385-0051-006 2 sheets	ThePoint Line Powered Electronics Assembly with High Sense RF Board, Potted	2	03/03/2004
385-0051-007 4 sheets	Assembly High Sense Mid Point RF Board	4	13/04/2004
385-0051-008 2 sheets	ThePoint Line Powered Electronics Assembly	3	03/03/2004
385-0051-009 2 sheets	ThePoint Line Powered Electronics Assembly with High Sense RF Board	3	03/03/2004
385-0051-011 2 sheets	ThePoint Line Powered Std/High Sense 5A Relay, Unpotted	1	09/03/2004
385-0051-012-XX 2 sheets	ThePoint Line Powered Std/High Sense 5A Relay, Potted	1	09/03/2004
385-0051-013 2 sheets	ThePoint Line Powered Std/High Sense Gold Relay, Unpotted	1	09/03/2004
385-0051-014-XX 2 sheets	ThePoint Line Powered Std/High Sense Gold Relay, Potted	1	09/03/2004
385-0051-101 5 sheets	Assembly Line Pwr'd Point Terminal Board (Mark II)	1	27/02/2004
385-0051-102 4 sheets	Assembly Line Pwr'd Point XFMR Board (Mark II)	1	27/02/2004
385-0051-103 4 sheets	Assembly Line Pwr'd Point RF Board (Mark II)	2	27/04/2004
385-0051-104 3 sheets	Assembly Line Pwr'd Point Probe Board (Mark II)	2	27/04/2004
385-0051-110 4 sheets	Assembly Line Pwr'd Point XFMR Board (Gold Relay)	1	27/02/2004
388-0001-070 2 sheets	ThePoint Electronics Shell	6	27/02/2004
440-1602-839 7 sheets	Artwork Midpoint Terminal Board	11	13/04/2004
440-1602-840 7 sheets	Artwork Midpoint XFMR Board	9	11/03/2004
440-1602-841 7 sheets	Artwork Midpoint RF Board	12	14/04/2003
440-1602-842 6 sheets	Artwork Midpoint Probe Board	7	11/03/2004
440-1602-866 7 sheets	Artwork Line Pwr'd Point Terminal Board (Mark II)	1	27/02/2004
440-1602-867 7 sheets	Artwork Line Pwr'd Point XFMR Board (Mark II)	1	27/02/2004
440-1602-868 7 sheets	Artwork Line Pwr'd Point RF Board (Mark II)	3	27/04/2004

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Drawing No	Drawing Title	Issue	Date
440-1602-869 6 sheets	Artwork Line Pwr'd Point Probe Board (Mark II)	1	27/02/2004
420-0004-245-CD 3 sheets	TestSafe Control Drawing for "ThePoint" Series Zone [0] 1 or 2 (Remote)	1	20/09/2004
270-0101-764 2 sheets	Label for "ThePoint" RF Point Level Control, Remote FM & TestSafe Approved	3	31/10/2006
270-0101-765 2 sheets	Label for "ThePoint" RF Point Level Control, Remote Nemko/Atex/TestSafe Approved	4	31/10/2006
700-1202-001	3-Terminal Molded Sensing Element Extended I.L.	6	08/06/2000
700 0001 022 5 sheets	Probe 1/4 x 3/8 Bonded Teflon	28	04/06/2002
700-201-5 2 sheets	Probe. 3 Terminal Cote-Shield Integral / Remote	30	24/09/1999
700-0207-001 2 sheets	12" x 12" Flush Probe (Cast Urethane)	24	08/04/2004
700-5-18 4 sheets	High Pressure Flex Cable Sensing Element ("X" Cover)	24	19/07/1999
700-202-2 2 sheets	3 Term. Sensing Element Integral & Remote	13	13/10/1999
380-XXX-11	High Stability Cotesield	9	19/10/1999
380-XXX-12 2 sheets	General Purpose Cote Shield Cable	7	23/01/1999
380-0XXX-18 3 sheets	High-Temp/Splice/G.P. (Cote-Shield Types) Composite Cable	5	10/1999
380-XXXX-520 3 sheets	Triax Cable (Shielded) For Remote C. E. Systems	3	19/10/1999
920-4000-001	Extended Temperature High Stability Cable	4	07/02/2002
920-4000-005	Special Coax With Added Conductor	9	02/07/2003
920-4000-017	Cable, Triaxial, Type RG 59/U	3	20/07/2000