



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

621abcdefg Pressure Transmitter.

XP / I / 1 / ABCD / T6 Ta = 60°C; T4 Ta = 105°C; DIP / II, III / 1 / EFG / T6 Ta = 60°C; T4 Ta = 105°C; Type 4

a = Pressure Range [maximum pressure 15000 psi]

b = Single digit code representing accuracy.

c = Code representing output, 1, 2, 3, 5 or 13.

d = Process Connection 2 or 8.

e = Electrical Connection 1 or 2

f = Options, blank or ORF

622abcdefgh Pressure Transmitter.

XP / I / 1 / ABCD / T6 Ta = 60°C; T4 Ta = 105°C; DIP / II, III / 1 / EFG / T6 Ta = 60°C; T4 Ta = 105°C; Type 4

a = Blank, S or H.

b = Pressure Range [maximum pressure 15000 psi]

c = Single digit code representing accuracy.

d = Code representing output, 1, 2, 3, 5 or 13.

e = Process Connection 2 or 8.

f = Electrical Connection 1 or 2

g = Options, blank or ORF

623abcdef Pressure Transmitter.

NI / I / 2 / ABCD / T5; DIP / II / 1 / EFG / T5; Type 4X

a = Pressure Range

b = Single digit code representing accuracy.

c = Code representing output, 1, 2, 3, 5 or 13.

d = Process Connection 2 or 8.

e = Electrical Connection 1 or 2

f = Options, blank or ORF

624 Pressure Transmitter.

NI / I / 2 / ABCD / T5; DIP / II / 1 / EFG / T5; Type 4X

a = Blank, S or H.

b = Pressure Range

c = Single digit code representing accuracy.

d = Code representing output, 1, 2, 3, 5 or 13.

e = Process Connection 2 or 8.

f = Electrical Connection 1 or 2

g = Options, blank or ORF

Equipment Ratings:

Models 621 and 622

Explosionproof for use in Class I, Division 1, Groups A, B, C and D; Dust Ignitionproof for Class II, III Division 1, Groups F and G hazardous (classified) locations, indoors and outdoors (Type 4X)

Models 623 and 624

Non-incendive for Class I, Division 2, Groups A, B, C and D; and dust-ignitionproof for Class II, Division 1, Groups E, F and G hazardous (classified) locations, indoors and outdoors (Type 4X).

Approved for:

Noshok, Inc.
Berea, OH



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

Class 3600	1998
Class 3610	1999
Class 3611	1999
Class 3615	1989
Class 3810	1989
Including Supplement #1	1995
ANSI/NEMA 250	1991

Original Project ID: 3016771

FM Approval Granted: March 18, 2003

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
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FM Global Technologies LLC


David W. Styracula
Technical Team Manager

March 18, 2003
Date