



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**Model 3730-03. Electropneumatic Positioner**

IS / I,II,III / 1 / ABCDEFG / T6 Ta = 60°C - Addendum to EB 8384-0 EN, pages 3 and 4; Entity; Type 4X

I / 0 / AEx ia IIC / T6 Ta = 60°C - Addendum to EB 8384-0 EN, pages 3 and 4; Entity; Type 4X

NI / I / 2 / ABCD / T5 Ta = 60°C; S / II / 2 / FG / T6 Ta = 60°C; Type 4X

**Entity Parameters:**

Vmax (Ui) = 28V, Imax (Ii) = 115mA, Pmax (Pi) = 1W, Ci = 35nF, Li = 0

**Equipment Ratings:**

The apparatus was evaluated as intrinsically safe electrical apparatus with Entity requirements for use in Class I, II, III, Division 1, Groups A, B, C, D, F and G and alternatively for Class I, Zone 0, AEx ia IIC in accordance with manufacturing installation manuals; non incensive for Class I, Division 2, Groups A, B, C and D; suitable for Class II, Division 2, Groups F and G indoor/outdoor Type 4X hazardous (classified) Locations.

Approved for:

Samson AG

Weismuellerstrasser 3, Postfach 101901 D-60314 Frankfurt, Germany



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 3810 Supp. # 1	1995
ANSI/NEMA 250	1991

Original Project ID: 3021579

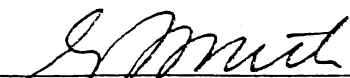
FM Approval Granted:

*12/1/04*

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
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FM Global Technologies LLC

  
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 George A. Smith  
 Assistant Vice President  
 FM Approvals

*12/1/04*  
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 Date

