

MAY 19 2000

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

- Tuffy II Liquid Level Switch. Model T3a-bcde-fgh
- a = Float type 1, 2, 3, 4, 5, B, C, D, E, F or G.
- b = Float stem design / specific gravity 0, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W or Z.
- c = Stem extension length 0, 7, 8, 9, A, B, C, D, E, F, G, H, J, K, L, M, N or P.
- d = Process connection size 2, 3, 4, 5, 6, A, B, C or D.
- e = Process connection type/rating 1, 2, 3, 4, 5, 6, 7, A, B, C, D, E or N.
- f = Process connection material/design code 1, 2, 3, 4, 5, 6, 7, 8, A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, T, V, W, Y and Z.
- g = Switch type 0, 1, 2, 3, 4, 5 or 6.
- h = Housing material A, B, C, D, J or K.

Equipment Ratings: Explosionproof for Class I, Division 1, Groups B, C, and D
Dust-Ignitionproof for Class II/III, Division 1, Groups E, F, and G
Enclosure Type 4X, IP66

Manufactured by: Magnetrol International Inc. / STI
5300 Belmont Road
Downers Grove, IL 60515

This certifies that the equipment described has been found to comply with the following Factory Mutual Research Approval Standards:

- Approval Standard Class 3600 - 1998
- Approval Standard Class 3615 - 1989
- Approval Standard Class 3810 - 1989

Approval Job Identification: 3005835 Approval Granted : May 15, 2000

Subsequent Revision Reports / Date Approval Amended:

Factory Mutual Research



Roger P. Lutfy
Electrical Section Manager
Approvals Division

05/16/00
Date

