



Factory Mutual Research

1151 Boston-Providence Turnpike
P.O. Box 9102
Norwood, Massachusetts 02062

1R6A9.AX
(3610, 3600)

March 20, 1990

SILOMASTER CAP-LEVEL III
CONTINUOUS LEVEL TRANSMITTER
MODEL CLT-1-G
FOR
HAZARDOUS LOCATIONS

from

BINDICATOR COMPANY
POST OFFICE BOX 610009
1915 DOVE STREET
PORT HURON, MICHIGAN 48061-0009

I INTRODUCTION

1.1. Bindicator Company requested Approval of the apparatus listed in Section 1.2 to be in compliance with the applicable requirements of the following standards:

<u>Title</u>	<u>No.</u>	<u>Issue Date</u>
Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1 Hazardous (Classified) Locations	Class No. 3610	October 1988

Note: *Factors applied to voltage or current rather than energy.*

Electrical Equipment for Use In Hazardous (Classified) Locations General Requirements	Class No. 3600	March 1989
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1.2. The following was evaluated as intrinsically safe apparatus for Class I, II and III, Division 1, applicable Groups C, D, E, F and G hazardous locations outdoors in accordance with Bindicator control drawing No. SCL2E0029 rev. 0 and will appear in the Approval Guide as follows:

IS/I,II,III/1/CDEFG - SCL2E0029/0

Continuous Level Transmitter. Model CLT-1-G-a-b-10

a = Probe length in inches

b = Probe type A, B, C, D, E, F, H, I, J, K, L or M.