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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

***FP302ab0c and FP303ab0c. Pressure Converter.***

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

- a = Local indicator: 0 or 1.
- b = Mounting bracket: 0, 1 or 2.
- c = Option: H1 and/or A1.

***FY290ab0cde, FY301ab0cde, FY302ab0cde and FY303ab0cde. Positioners.***

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

- a = Local indicator: 0 or 1.
- b = Mounting bracket: 0 or 1.
- c = Type of actuator (not part of Approval): single alpha-numeric designation.
- d = Indication gauge: 0, 1, 2, 3, 4 or 5.
- e = Option: H1 or blank.

***TP290ab0cd, TP301ab0cd, TP302 and TP303. Position Transmitter.***

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

- a = Local indicator: 0 or 1.
- b = Mounting bracket: 0 or 1.
- c = Type of motion (not part of Approval): single alpha-numeric designation.
- d = Option: H1 or blank.

### Equipment Ratings:

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

### Approved for:

Smar Equipamentos Industriais LTDA  
Sao Paulo, Brazil

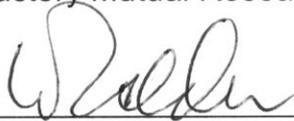
This certifies that the equipment described has been found to comply with the following Factory Mutual Research Approval Standards and other documents:

Class 3600	1998
Class 3615	1989
Class 3810	1989
(including Supplement 1)	1995
ANSI/NEMA 250	1991

Original Approval Job Identification: 3007267      Approval Granted: March 13, 2001

Subsequent Revision Reports / Date Approval Amended

Factory Mutual Research Corporation



W Calder  
Assistant Vice President  
Approvals Division

13 Mar 01  
Date