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CERTIFICATE OF COMPLIANCE
HAZARDOUS (CLASSIFIED) LOCATION
ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

LCL2-N5c-CdN-FS. Capacitive Limit Level.

DIP-IS / II,III /1 /EFG /T4A Ta(enclosure) = 60°C Ta (sensor) = 80°C; Type 4X

c = Probe length: any single number representing a length up to 10000 mm.

d = Electronics: E5 (DC PNP 10.8 to 45 V dc) or WA (AC/DC 20 to 253 V ac, 50/60 Hz or 20 to 55 V dc with relay).

Equipment Ratings: Dust Ignitionproof with Intrinsically Safe sensor for use in Class II and III, Division 1, Groups E, F and G; T4A Ta (enclosure) = 60°C , Ta (sensor) = 60°C hazardous (classified) outdoor (Type 4X) locations.

Approved for: Pepperl+Fuchs GmbH
Königsberger Allee 87
D-68307 Mannheim
Germany

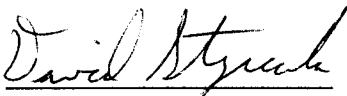
This certifies that the equipment described has been found to comply with the following Factory Mutual Research Approval Standards:

Approval Standard Class 3600 – 1998
Approval Standard Class 3610 – 1999
Approval Standard Class 3616 – Proposed
Approval Standard Class 3810 – 1989 (supl. 1, 1995)

Original Approval Job Identification: 3012925 Approval Granted: June 10, 2002

Subsequent Revision Reports/Date Approval Amended: None

Factory Mutual Research



David Styrcula
Technical Team Manager
Approvals Division

6/10/02
Date

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