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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

LGC-abc-defF1. Level Gauge Probe.

IS / I / 1 / ABCD / T6 Ta = 70°C; I / 0 / AEx ia IIC T6 Ta = 70°C — 16-402FM-12; Entity

NI-ANI / I / 2 / ABCD / T6 Ta = 70°C — 16-402FM-12; Nonincendive Field Wires

Entity and Nonincendive Field Circuit Parameters:

V_{max} (Ui) = 30 V, I_{max} (Ii) = 133 mA, P_{max} (Pi) = 1 W, Ci = *, Li = *

*Ci and Li per Table in Installation Drawing

a = connection; any single letter or number

b = tube material; any single letter or number

c = Measuring range and unit; Any combination of three numbers or letters representing measuring ranges up to 40bar

d = Measuring cell seal; any single letter or number

e = Extension cable material, length; any dual letter or number

f = Additional options; any single letter or number

Equipment Ratings: Intrinsically safe Apparatus for use in Class I, Division 1, Groups A, B, C and D; Class I, Zone 0, AEx ia IIC T6 Ta = 70°C - Entity; Nonincendive apparatus with nonincendive field wires for use in Class I, Division 2, applicable Groups A, B, C and D, T6 Ta = 70°C hazardous (classified) indoor locations in accordance with Entity or nonincendive field wire requirements in control drawing 16-402FM-12 .

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

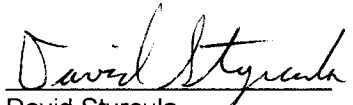
Approval Standard Class 3611 - 1999

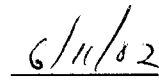
Approval Standard Class 3810 - 1989

Original Approval Job Identification: 3012697 Approval Granted: June 10, 2002

Subsequent Revision Reports/Date Approval Amended: None

Factory Mutual Research


David Styracula
Technical Team Manager
Approvals Division


Date