

Temperature Controls Pty Ltd



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THERMOCOUPLES * RTD SENSORS * THERMOWELLS * EXTENSION CABLES * LEVEL SWITCHES

Ref: #1047 LEVEL

CERTIFICATE OF TEST

ELECTRICAL EQUIPMENT FOR HAZARDOUS AREAS Ex ia

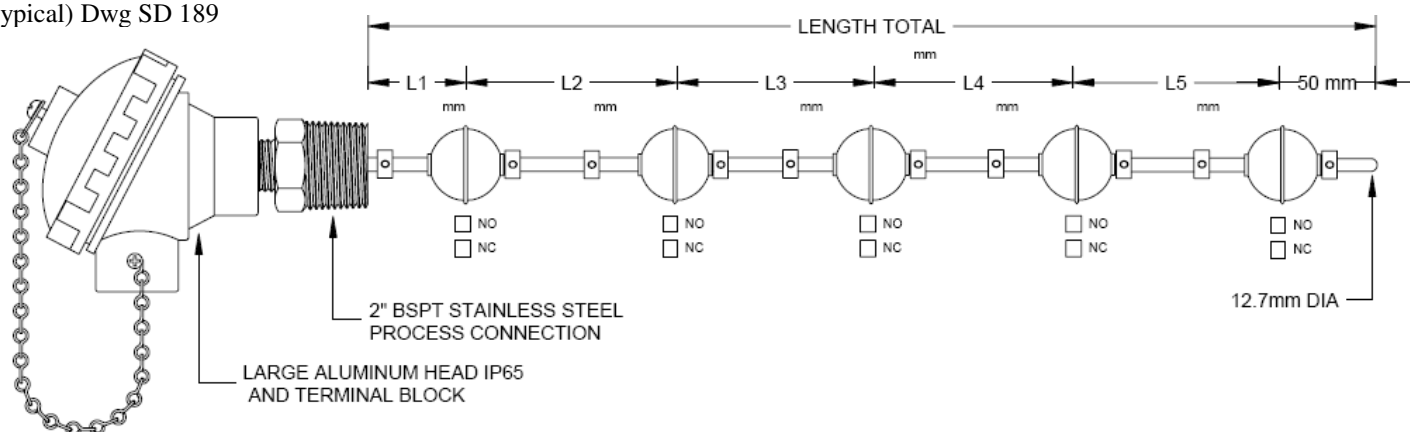
SIMPLE APPARATUS

Level switches (Reed switches)

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Level Switches (Reed switches) fitted with 600 V Rated wiring are considered to be simple apparatus and **with appropriate barriers** can be installed freely in IS circuits, (Ex i) no further certification is required.

(Typical) Dwg SD 189



The above sensors have been subject to the following test compliance with AS/NZS 60079.11:2006 Explosive Atmospheres Part 11 Equipment Protection by intrinsic safety 'i'. Section 6.3.12 Dielectric strength requirement "500 VAC RMS TEST VOLTAGE OF INSULATION RESISTANCE BETWEEN CONDUCTORS OR CONDUCTORS & SHEATH FOR 2 MINUTES"

Date:

Presented to:

Order No:

Tag No:

Signed

Michael Donnelly
Testing Officer

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PROUDLY MANUFACTURING IN AUSTRALIA**