

# TEMPERATURE CONTROLS PTY LTD

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

Ref: 1049

## CERTIFICATE OF CONFORMANCE / FUNCTION TEST

**Customer:** ASP Ship Management

**Job No:** M7646

PT 100  $\Omega$  RTD Sensors

All temperature sensors conform to the data sheets as specified and within standard tolerances for thermocouple and RTD Sensors.

All RTD Sensors have been tested for function test to ensure that all sensors read upscale and meet insulation resistance requirements.

**Tag No:** 04397, 04398, 04399, 04400, 04401, 04402, 04403 & 04404

**Test Temperature:** 100 °C

**Comment:** The RTD Sensor was checked at 0%, 25%, 50%, 75% and 100% over the temperature range 0 – 100 °C, and is within Class A tolerance of 0.06% (+/- 0.15 °C @ 0 °C, and +/- 0.35 °C @ 100 °C)

**Uncertainty:** The estimated uncertainty of measurements is  $\pm 0.5^{\circ}\text{C}$ .

**Date of Test:** 26.10.06

**Signed**

**Testing Officer**

Michael Donnelly