

TEMPERATURE CONTROLS PTY LTD

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

Ref:1050b

WORKSHOP CERTIFICATE OF CALIBRATION CLASS A - RTD

Test Procedure: The Class A RTD was checked against a NATA certified precision mercury in glass thermometer range -2°C to 302°C thermometer No: B6515 Report No: 63598/B9483. The RTD element was fully immersed in a controlled stirred and stabilised calibration bath containing either Water or Dow Corning 200 fluid.

Test Results: All RTD Sensors tested are within specified tolerances

Tag No:

Test Temperature: 0°C , 25°C , 50°C , 75°C and 100°C

Comment: The RTD Sensor was checked at 0%, 25%, 50%, 75% and 100% over the temperature range $0 - 100^{\circ}\text{C}$, and is within Class A tolerance of 0.06% ($\pm 0.15^{\circ}\text{C}$ @ 0°C , and $\pm 0.35^{\circ}\text{C}$ @ 100°C)

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

Date of Test:

Presented To:

Signed

Testing Officer