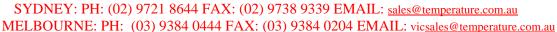
## TEMPERATURE CONTROLS PTY LTD

ACN: 075 298 592 ABN: 76 075 298 592





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<sup>o</sup>C to 302<sup>o</sup>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 Senor 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  $+0.5^{\circ}$ C.

**Date of Test:** 

**Presented To:** 

Signed

**Testing Officer**