

# TEMPERATURE CONTROLS PTY LTD

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

Ref:#13 RTD 1050a

## **CERTIFICATE OF TEST** **CLASS A – RTD - DUPLEX**

**Test Procedure:** The Class A RTD -**DUPLEX** was checked against a NATA certified precision mercury in glass thermometer range  $-2^{\circ}\text{C}$  to  $302^{\circ}\text{C}$  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:** Class A Duplex RTD Sensor

**Tag No:** TT 1540 A/B

**Test Temperature:** Tag NO. TT 1540 A, 25 °C, 50 °C & 100 °C

**Test Temperature:** Tag NO. TT 1540 B, 25 °C, 50 °C & 100 °C

**Comment:** The accuracy of the Duplex RTD Sensor was connected to a GLA 6500 calibrator and checked at the above temperatures and both elements are within class A accuracy of  $\pm 0.06\%$ .

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

**Date of Test:** 20 July. 06

**Presented To:** Endress + Hauser Pty Ltd O/n 36301575/A

### **Signed**

Michael Donnelly  
Testing Officer