

Temperature Controls Pty Ltd



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

Ref: #1047 Ex ia Rev 02

CERTIFICATE OF COMPLIANCE Ex ia

SIMPLE APPARATUS- Ex ia

RTD Sensors and thermocouples

RTD Sensors and thermocouples are considered to be simple apparatus and **with appropriate barriers** can be installed freely in IS circuits, (Ex ia) no further certification is required.

This certificate is to confirm that the RTD or Thermocouple sensors supplied by Temperature Controls meet the relevant requirements for use in Ex ia Hazardous Area applications.

The RTD Sensors or Thermocouples are manufactured and tested in accordance to procedures that have undergone testing and auditing by Simtars Engineering, Testing and Certification Centre and issued Test Report No NE10/0037 Dated 11th October 2010.

The Sensors with serial numbers listed below have been tested and comply with IEC 60079-11-2006 Explosive Atmospheres- Part 11: Equipment Protection by intrinsic safety "i" Clause 6.3.12 Dielectric Strength Requirement.

The sensors have the following label attached to confirm compliance and testing:

Sensor Tested: Suitable for use

Ex ia

Serial No XXXX

Date:

Presented to:

Order No:

Serial No

**Signed:
Testing Officer**

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PROUDLY MANUFACTURING IN AUSTRALIA**