



Ex ia thermocouples – insulated junction only  
 Not less than 1,000 Megohms tested at the following voltages/size.

6mm diameter and above	1000 V DC
4.5mm diameter	500 V DC
3 mm diameter	500 V DC
1.5mm diameter	250 V DC

Ex ia  
 "The above sensors have been subject to the following test compliance with AS/NZS 60079.11:2006 Explosive Atmospheres Part 11 Equipment Protection by intrinsic safety 'i'. Section 6.3.12 Dielectric strength requirement  
 "500 VAC RMS TEST VOLTAGE OF INSULATION RESISTANCE BETWEEN CONDUCTORS OR CONDUCTORS & SHEATH FOR 2 MINUTES"

- TYPE K THERMOCOUPLE
- TYPE J THERMOCOUPLE
- TYPE T THERMOCOUPLE
- TYPE N THERMOCOUPLE

## MIMS THERMOCOUPLE BASIC ASSEMBLY

<b>TEMPERATURE CONTROLS PTY LTD</b>		Certificate No: QEC 14412 ISO 9001
<p><b>CONDITIONS</b></p> <p>THIS DRAWING IS OUR EXCLUSIVE PROPERTY AND MUST NOT BE COPIED OR HANDED TO ANY OTHER PARTIES WITH OUT WRITTEN PERMISSION. IT SHALL BE RETURNED UPON REQUEST</p>	SYDNEY : 7 YAMMA ST SEFTON , NSW 2162 PHONE : (02) 9721 8644 FAX : (02) 9738 9339 MELBOURNE : 8/280 Whitehall St YARRAVILLE VIC 3013 PHONE : (03) 9687 0000 FAX : (03) 9687 1900 EMAIL : sales@temperature.com.au	
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