

# TEMPERATURE CONTROLS PTY LTD

ACN: 650 190 183 ABN: 966 501 901 83

7 YAMMA STREET

SEFTON, NSW 2162 AUSTRALIA

PH: (02) 9721 8644 FAX: (02) 9738 9339 EMAIL: [sales@temperature.com.au](mailto:sales@temperature.com.au)

[www.temperature.com.au](http://www.temperature.com.au)



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

Ref: 1056D

## INSPECTION & TEST PLAN

Flanged Thermowells

**CUSTOMER:** Ross Brown Sales

**ORDER NO:** 00013305

**PRODUCT:** 40mm x 600 # ANSI RF Flanged thermowell

**DATE:** 15.11.06

WORKPLAN	REQUIREMENT	SIGNATURE & RECORD
Round Barstock As specified	Extract of Mill Certificate Available on Receipt of Material	
Dimensional Check	Engineering Manager to Verify & Record	
Flanges (as specified)	Visual Inspection & Heat No. recorded on Receipt of material	
Welding performed to specified standard	Engineering Manager to determine Welding Procedure Specification	
Welding Dye Penetrant Test	4 Part Dye Penetrant Test as per procedure	
Hydrostatic Pressure test at 38,000 KPa 6 minute duration	A. Testing office to verify & Document B. Issue Certificate	
Degrease & Tagging	Verify & Document	
Final Inspection	Conduct Visual/Dimensional Inspection & Perform Audit of Inspection & Test Plan.	

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Michael Donnelly  
Testing Officer