



UPF TEMPERATURE INSTRUMENTS INSPECTION RECORD

Work Package No: _____
 Task No.: _____
 Page 1 of 2

DMC NUMBER:						DATE:	
PROJECT NUMBER:				PROJECT NAME:			
QUALITY LEVEL: <input type="checkbox"/> QUALITY (Q) <input type="checkbox"/> RISK SIGNIFICANT (RS) <input type="checkbox"/> COMMERCIAL CONTROL (CC)							
EQUIPMENT ID:					SYSTEM:		
REFERENCE DOCUMENT NO.:			REV. NO.:	REFERENCE DOCUMENT NO.:			REV. NO.:
ITEM	DESCRIPTION	INSP. TYPE	ACC	REJ	N/A	(FE) INITIAL/DATE	(QCE/PI) INITIAL/DATE
Thermocouple and RTDs							
1	Verify nameplate stamping against drawings, specifications, and or instrument data sheets	I					
2	Inspect component(s) for physical damage	I					
3	Verify the correct type temperature element is installed along with the correct length and extension wire	I					
4	Verify thermocouple or RTD type and verify its output in accordance with manufacturer's specification	R/I					
Temperature Transmitters							
1	Verify nameplate stamping against drawings, specifications, and or instrument data sheets	I					
2	Inspect component(s) for physical damage	I					
3	Calibrated in accordance with manufacture's requirements	R/I					
Temperature Switches							
1	Verify nameplate stamping against drawings, specifications, and or instrument data sheets	I					
2	Inspect component(s) for physical damage	I					
3	Calibrated in accordance with manufacture's requirements	R/I					
4	Verify switch type and action, i.e., open/close on a rising/falling temperature	I					
COMMENTS:							
FE: (print/sign)						DATE:	
QCE/PI: (print/sign)						DATE:	



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ITEM	DESCRIPTION	INSP. TYPE	ACC	REJ	N/A	(FE) INITIAL/DATE	(QCE/PI) INITIAL/DATE
Temperature Gauges/Indicators-Bimetallic							
1	Verify nameplate stamping against drawings, specifications, and or instrument data sheets	I					
2	Inspect component(s) for physical damage	I					
3	Verify single point calibration at normal operating temperature of temperature of process	I					
Test Results							
1	Review all test results on the Instrument Calibration Records (Appendix D and E)	R					
2	Verify all test results for the above meet test acceptance criteria for the project	R					
3	Verify ranges and set points are in accordance with the Instrument Index	I					
COMMENTS:							
FE: (print/sign)						DATE:	
QCE/PI: (print/sign)						DATE:	