

## INSPECTION & TEST PLAN FOR THERMOWELLS

CLIENT NAME : SAMPLE CLIENT						
PROJECT NAME : SAMPLE PLANT						
CLIENT JOB No. : JOB-0000	0	01.01.01	PL	MD	MD	FOR CLIENT APPROVAL
CLIENT DOC. No. : ITP-SCH-0001	REV. NO 0	REV.	DATE	DRAWN	CHECK	APP.
						DESCRIPTION

Activity/ Operation/ Stage No.	Manufacturing or Inspection Description	Supplier Procedure Reference Code/Specification Reference	Specification Acceptance Criteria	Verifying Document/Report Certificate	Verification / Witness						
					Temperature Controls		Client		Other		
					Action	Sign	Action	Sign	Action	Sign	
1	VERIFY TAG No's	CLIENT DATA SHEETS	CLIENT DATA SHEETS	CLIENT DATA SHEETS	R		R				
2	TERMOWELL CALCULATIONS	CLIENT SPECIFICATION	ASME PTC 19.3	CALCULATON SHEET	H		R,A				
3	THERMOWELL DRAWINGS	DIMENSIONAL DRAWINGS	DIMENSIONAL DRAWINGS	DIMENSIONAL DRAWINGS	H		R,A				
3	MATERIALS	ASTM A240 316S/S	ASTM A24	MILL CERTIFICATE	WR		WR				
4	MATERIALS	ASTM A350 LF2	ASTM A350	MILL CERTIFICATE	WR		WR				
5	MATERIALS	ASTM A182 F304 / F316	ASTM A182	MILL CERTIFICATE	WR		WR				
6	WELDING	WELD PROCEDURE	ANSI B31.3.VOL4 2C.03	PROCEDURE	W		R				
7	WELDER	PQR	ANSI B31.3.VOL4 2C.03	PQR	W		WS				
8	HYDROTEST	CLIENT SPECIFICATION	ANSI B31.3	PRESSURE TEST CERTIFICATE	W		R				
9	MARKING	APPROVED MARKING SPEC.	APPROVED MARKING SPEC.	INTERNAL INSPECTION REPORT	R						
10	CLEANNING	APPROVED CLEANNING SPEC.	APPROVED CLEANNING SPEC.	INTERNAL INSPECTION REPORT	R						
11	PACKAGING AND LABLING	APPROVED PACKAGING SPEC.	APPROVED PACKAGING SPEC.	APPROVED PACKAGING SPEC.	R						
12	INTERNAL INSPECTION	WORK PROCEDURE WP12-023	WORK PROCEDURE WP12-023	INSPECTION CERTIFICATE	W						

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13	PRE INSPECTION MEETING	CLIENT SPECIFICATION	CLIENT SPECIFICATION	MINUTES OF MEETING	R,H		R,H			
14	INSPECTION	APPROVED SPEC. DWG&DATA SHEETS	DRAWING TOLERANCE	INSPECTION REPORT	W		WS			
15	MDR & IOM	CLIENT SPECIFICATION	CLIENT SPECIFICATION	CLIENT SPECIFICATION	R		R,A			
16	DELIVERY	CLIENT SPECIFICATION	CLIENT SPECIFICATION	RELEASE CERTIFICATE	R		A			

<p><b>NOTES:</b></p>	<p style="text-align: center;"><b>LEGEND:</b></p> <p><b>A - APPROVAL</b></p> <p><b>H - Hold, Mandatory Hold Point</b></p> <p><b>W – Witness</b></p> <p><b>R - Review (Verify) Only</b></p> <p><b>W/S - Witness Sample / Inspect at Random</b></p> <p style="text-align: center;"><b>NOTE: H &amp; W points require formal notification to CLIENT</b></p>
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