GTAW Weld Log

Job Number: **Drawing Number:** **Job Name:**

											Examination (Therma)					Inspection (Owner)					
Weld No.	Size	Argon Source Code	Welding Machine Serial # Code	Weld Head Serial # Code	Component Code Part A	Welded Heat Number	Component Code Part B	Welded Heat Number	Welder Verification Initials / Date	Foreman Verification Initials / Date	Materials / Coupons	Examination Type	Accept(A) / Reject(R)	Initials	Date	Materials / Coupons	Examination Type	Accept(A) / Reject(R)	Initials	Date	Comments

Argon Source / Serial # Codes		Welding Machine Serial # Codes		Welding Head Serial # Codes	
1		1		1	
2		2		2	
3		3		3	
4		4		4	
5		5		5	

COMMENTS:

Exam./Insp. Causes For Rejection: 1. Discoloration, **2.** Lack of Penetration, **3.** Lack of Fusion, **4.** Meander, **5.** Bead Width, **6.** Misalignment, **7.** Undercut, **8.** Concavity, **9.** Convexity, **10.** Crack/Crater, **11.** Porosity, **12.** Tacks Not Consumed. All per ASME BPE & AWS D18.2

Exam. / Inspect. Types: VI: Visual ID; **VO:** Visual OD; **B:** Borescope (remote)

Component Codes TU: Tube, **T:** Tee, **45:** 45 Deg Elbow, **88/90/92:** 88/90/92 Deg Elbow, **F:** Ferrule, **V:** Valve, **R:** Reducer, **A:** Adaptor, **FE/SE:** Flange End / Stub End