

Max Score: 300

ASSIGNMENT ITEMS	ASSIGNMENT CONTENTS										Judgement	Point Distribution		
1. Quality Maximum points: 50	LEAKAGE					BRAZING SEQUENCE					*Leak *Confirm brazing order			
2. Appearance Maximum points (External) : 60 Maximum points (Internal) : 60	1. No Leak: 30 Pts.		2. Leak: 0 Pt. (Disqualified)			1. Proper Sequence: 20 Pts.			2. Out of Sequence: 0 Pt. (Disqualified)		* Poor external & internal appearances, melting pipes, improper piping assembly: SCORE 0 point. * Different model created from assignment, external & internal appearances: SCORE 0 point.			
3. Brazing Operation Condition Downward allowance: 10 mm Above The Joint Maximum points : 84 6-Joints x 7 items x 2 pts. Each	<div style="text-align: center;"> <p>Brazing Sequence: No. 1 - 6</p> <p>ZA-1 Filler Material 4047 Filler Material Joint 4-6</p> </div> <p style="text-align: center;">* Evaluation of all brazed joints number 1 - 6.</p>										* Basic Knowledge & Proper Operation.			
4. Time Maximum points : 26	Time	within 5:00	within 5:10	within 5:20	within 5:30		Evaluation Points	26	24	22	20		* Speed Check under proper temperature control.	
	Time	within 5:40	within 5:50	within 6:00	within 6:10		Evaluation Points	18	16	14	12			
	Time	within 6:20	6:30 or more				Evaluation Points	10	0					
5. Safety - Others Maximum points (Internal) : 20	Burn - No PPE - Unsafe use of tools		Explosion sound at Lighting and Extinction		Place fixtures and alloys back to original places		1. Safe action	2. Unsafe action	1. Proper torch operation	2. Improper torch operation	1. Clean up	2. No Clean up	* Errors Check during brazing operation.	
	10 Pts.	0 Pt. (Disqualified)	5 Pts.	0 Pt.	5 Pts.	0 Pt.								