

## **Arc Welder Qualification Test**

## for Piping Systems Operating at Hoop Stresses of 20% or More of the Specified Minimum Yield Strength

Gas Asset Strategy 4/07 FD-30.2-A

Falled   Further Training Required	☐ Passed		Date Last Tested			Date					
Pipe Dia.	☐ Failed		Further Training Required								
Pipe Dia.	Welde	r		_		S.S. No. (last 4 digits)					
Exx18											
Exx18			_								
Bead   Manufacturing and AWS Class   Diameter   Polarity   Amps   Volts   Direction	∐ Ex	x10	☐ Micro Wire ☐ Butt			Test Administrator					
Bead Manufacturing and AWS Class Diameter Polarity Amps Volts Direction  1st Bead 2nd Bead Other Bead Other Bead Other Bead Other Bead Other Bead Specimen Width Thickness Area – Sq. In. Load - Pounds Stress - psi Remarks  1	☐ Ex	x18	Other Branch			Weld Position					
1st   Bead   2nd   2nd   Bead   2nd   2nd	Electrode Material					Electrical				Welding	
2   3   3   4   5   5   5   5   5   5   5   5   5	Bead		Manufacturing and AWS Class			Diameter Polarity Amps			Volts	Direction	
Other Bead   Tensile Tests	1 <sup>st</sup> Be	ead									
Tensile Tests  Specimen Width Thickness Area – Sq. In. Load - Pounds Stress - psi Remarks  1	2 <sup>nd</sup> B	ead									
Specimen         Width         Thickness         Area – Sq. In.         Load - Pounds         Stress - psi         Remarks           1         2         3         4         3         4 <td>Other I</td> <td>Bead</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Other I	Bead									
1 2 3 4	Tensile Tests										
2 3 4	Speci	men	Width	Thickness	Area – Sq.	. In. L	₋oad - Poun	ıds Str	ess - psi	Remarks	
Specimen   Location   No. Cracks   Max. Dimension   Location   Remarks	1										
Specimen   Location   No. Cracks   Max. Dimension   Location   Remarks	2										
Specimen	3										
Specimen         Location         No. Cracks         Max. Dimension         Location         Remarks           1         2         Image: Company of the property of the prop	4										
1	Face Bend or Side Bend										
Root Bend or Side Bend  Specimen Location No. Cracks Max. Dimension Location Remarks  1	Specimen		Location	No. Cracks	Max. D	. Dimension Location			Remarks		
Specimen	1										
Specimen         Location         No. Cracks         Max. Dimension         Location         Remarks           1         2         Image: Company of the company of	2										
1	Root Bend or Side Bend										
Nick Break   Specimen   Gas Pockets   Slag Inclusion   Remarks	Specimen		Location	No. Cracks	Max. D	x. Dimension Loca		ation		Remarks	
Nick Break  Specimen  No. Location  No. Max. Size  Between  No. Location  No. Max. Size  Between  No. Length  Between  Fusion  Remarks	1										
Specimen     Gas Pockets     Slag Inclusion       No.     Location     No.     Max. Size     Between     No.     Length     Between     Fusion       1     2     1	2										
No.     Location     No.     Max. Size     Between     No.     Length     Between     Fusion       1     2     1	Nick Break										
No. Location No. Max. Size Between No. Length Between Fusion  1 2	Sp	ecime	n	Gas Pock	s Pockets			Slag Inclusion			
2			tion N	o. Max. Size	Between	No.	Length	Between	Fusion	Kemarks	
	_										
4	4										

Material Redacted GTR0118066