



Arc Welder Qualification Test

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

Gas Asset Strategy
11/06
FD-30.2-A

* Passed Date Last Tested _____ Date _____

* Failed Further Training Required _____

Welder _____ S.S. No. _____

Butt Dia. _____ Pipe Spec. _____ Grade _____ Wall Thickness _____

Branch Diameter

* Exx10 * Micro Wire * Butt Tester _____

* Exx18 * Other _____ * Branch Weld Position _____

Electrode Material

Electrical

Welding

Bead	Manufacturing and AWS Class	Diameter
1" Bead		
2" Bead		
Other Bead		

Polarity	Amps	Volts

Direction

Tensile Tests

Specimen	Width	Thickness	Area - Sq. In.	Load - Pounds	Stress - psi	Remarks
1						
2						
3						
4						

Face Bend or Side Bend

Specimen	Location	No. Cracks	Max. Dimension	Location	Remarks
1					
2					

Root Bend or Side Bend

Specimen	Location	No. Cracks	Max. Dimension	Location	Remarks
1					
2					

Nice Break

Specimen		Gas Pockets			Slag Inclusion				Remarks
No.	Location	No.	Max. Size	Between	No.	Length	Between	Fusion	
1									
2									
3									
4									
