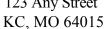




123 Any Street



Welder or Welding Operator Performance Qualification (WPQ)

Welder's Name: Smith, John Stamp: 1

Test WPS No.: Example 1b Rev.: 0 WPQ No.: Example 1c Date: 3/11/2016

Welding process(es) / type(s) used: GTAW / Manual and GMAW / Semiautomatic and SMAW / Semiautomatic Type of joint welded: Plate Groove weld Joint type(s) qualified: Groove and Fillet Welds

Base metal(s) welded: SA-516, Grade 70 to SA-516, Grade 70

Welder Variables (QW-350)	Actual Values Used		Range Qualified		
P- or S-Number to P- or S-Number	P-No. 1 to P-No. 1		P-1 thru P-15F,P-34 & P-4X		
Base metal thickness (in.)	1		WPS Limits		
Pipe diameter (in.)	N	/A	2.875" minimum		
	GTAW / Manual	GMAW / Semiauto	GTAW / Manual	GMAW / Semiauto	
Backing **	No backing used	Backing used	With or without backing	With backing only	
AWS classification	ER70S-2	E70C-3C			
Filler metal specification (SFA)	5.18	5.18	5.xx	5.xx	
Filler metal F-No.	6	6	F-No. 6	F-No. 6	
Filler metal product form	Bare (Solid)	N/A	Bare / metal cored	N/A	
Consumable insert	Insert used	N/A	With insert (n2)	N/A	
Deposit thickness (in.) [>= 3 layers]	0.125 [N/A]	0.5 [Yes]	0.2500" maximum	WPS Limits	
Welding position	1G - Flat	1G - Flat	Flat only	Flat only	
Weld progression	N/A	N/A	N/A	N/A	
Backing gas	No backing gas used	No backing gas used	W/WO backing gas	W/WO backing gas	
GTAW welding current / polarity	DCEN (straight)	N/A	DCEN (straight)	N/A	
GMAW / FCAW transfer mode	N/A	Short-circuiting arc	N/A	Short-circuiting arc	

Machine Welding Variables (QW-360)	Actual \	Values Used	Range (Qualified
Direct / remote visual control	N/A	N/A	N/A	N/A
Automatic voltage control	N/A	N/A	N/A	N/A
Automatic joint tracking	N/A	N/A	N/A	N/A
Welding position	N/A	N/A	N/A	N/A
Consumable insert	N/A	N/A	N/A	N/A
Backing **	N/A	N/A	N/A	N/A
Single / multiple pass per side	N/A	N/A	N/A	N/A

(THIRD PROCESS)

Welder Variables (QW-350)	Actual Values Used	Range Qualified
	SMAW / Semiautomatic	SMAW / Semiautomatic

	Sivil iv / Seminationnatio	Sivil III / Seminationiane
Backing **	With backing only	With backing only
AWS classification	E7018	
Filler metal specification (SFA)	5.1	5.xx
Filler metal F-No.	4	F-No. 1 to F-No. 4
Filler metal product form	N/A	N/A
Consumable insert	N/A	N/A
Deposit thickness (in.) [>= 3 layers]	0.375	0.7500" maximum
Welding position	1G - Flat	Flat only
Weld progression	N/A	N/A

Machine Welding Variables (QW-360)	Actual Values Used	Range Qualified
Direct / remote visual control	N/A	N/A
Automatic voltage control	N/A	N/A
Automatic joint tracking	N/A	
Welding position	N/A	N/A
Consumable insert	N/A	N/A
Backing **	N/A	N/A
Single / multiple pass per side	N/A	N/A



Fillet Welds: Qualified to make fillet welds of any size on all base material thicknesses and pipe diameters of any size.

** Welds with backing include fillets and double-welded groove welds.

Notes: (n2) Also qualified without insert for fillets and single-welded butt joints with backing or double-welded butt joints.

Guided Bend Test (QW-160)

Figure Number and Type	Result	Figure Number and Type	Result
QW-462.3(b) Face bend	Satisfactory	QW-462.3(b) Root bend	Satisfactory
QW-462.3(b) Face bend	Satisfactory	QW-462.3(b) Root bend	Satisfactory
None		None	

None		None	
Visual examination results: Visu	al exam satisfactory per QW-302.	4 and QW-194	
Volumetric test results: None			
Welding test conducted by: Pyra	mid Co.		
Mechanical/Radiographic tests co	onducted by: KC Lab #3		Lab test no.: 34576
We certify that the statements in requirements of Section IX of the		e test welds were prepared, welded,	and tested in accordance with the
		Organiz	ation: Pyramid Co.
Certified By:	Johnsami	$\frac{3/11/2016}{\text{Date}}$	QA Manager