



IOWA  
ASSOCIATION OF MUNICIPAL  
UTILITIES

Welding Test Report

Date 8-31-15 Welder RUDY PARCEL  
 Stamp number \_\_\_\_\_  
 Welding process SMAW [ ] Oxyacetylene weld D  
 Code (192 Appendix C) (API-1104) Welding procedure number A-2  
 Wind break used SHOP  
 Pipe type and grade GRADE B  
 Outside diameter 2.375 Wall thickness .154  
 Weld position Fixed [ ] Rolled D  
 Welding machine type MILLER Welding machine size 350  
 Voltage 25 Amperage 98  
 Filler metal \_\_\_\_\_ Joint type \_\_\_\_\_  
 current type & polarity: DC Reverse Re-qualify test D  
 Qualifying test \_\_\_\_\_  
 Remarks: \_\_\_\_\_

witnessed by: Keith Simpson

		API1104			192 Appendix C	
sample no.	position of weld	root bend	nick break	Tensile Pull	root bend	
	< 2.375" < 4.50"					
2 o'clock	6G		PASS			
4 o'clock	6G	PASS		PASS		
8 o'clock	6G	PASS				
10 o'clock	6G		PASS	PASS		
	2: 4.50" :s; 12.75"					
2 o'clock	6G					
4 o'clock	6G					
8 o'clock	6G					
10 o'clock	6G					

these test welds were prepared and tested in general accordance with above code and based on these test results, this welder Has qualified to perform SMAW; W G; root position \_\_\_\_\_ welds in All positions, in Pipe 2.375" 00 - 12.750" 00 of 3/16" 314" thickness.

evaluated by: Keith Simpson  
 Keith Simpson



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### Welding Test Report

Date 8-31-15 Welder RUDY PARCEL  
 Stamp number \_\_\_\_\_  
 Welding process SMAW  Oxyacetylene weld D  
 Code (192 Appendix C) (API-1104) Welding procedure number A-2  
 Wind break used SHOP  
 Pipe type and grade GRADE B  
 Outside diameter 2.375 Wall thickness .154  
 Weld position Fixed  Miller Rolled D  
 Welding machine type \_\_\_\_\_  
 Voltage 25 Amperage 350 Joint type 98  
 Filler metal \_\_\_\_\_  
 current type & polarity: DC Reverse  
 Qualifying test Re-qualify test D  
 Remarks: \_\_\_\_\_

witnessed by: Keith Simpson

		API1104			192 Appendix C	
sample no.	position of weld	root bend	nick break	Tensile Pull	root bend	
	< 2.375" < 4.50"					
2 o'clock	6G		PASS			
4 o'clock	6G	PASS		PASS		
8 o'clock	6G	PASS				
10 o'clock	6G		PASS	PASS		
	2: 4.50" ; 12.75"					
2 o'clock	6G					
4 o'clock	6G					
8 o'clock	6G					
10 o'clock	6G					

these test welds were prepared and tested in general accordance with above code and based on these test results, this welder Has qualified to perform SMAW;W G;ro;oi"e \_\_\_\_\_  
 welds in All positions, in Pipe 2.375" 00 - 12.750" 00 of  
3/16" 314" thickness.

evaluated by:

Keith Simpson  
Keith Simpson

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WEB SITE: [www.iamu.org](http://www.iamu.org)



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Welding Test Report

Date 8-31-15  
 Stamp number \_\_\_\_\_ Welder ROD PARCEL  
 Welding process SMAW Code (192 Appendix C)  (API-1104) Oxyacetylene weld D  
 Wind break used SHOP Welding procedure number A-2  
 Pipe type and grade GRADE B  
 Outside diameter 2.375 Wall thickness .154  
 Weld position Fixed  Rolled D  
 Welding machine type MILLER Welding machine size 350  
 Voltage E-6-0-1-0-25 Amperage 98 Joint type G;ro\_o\_v\_e  
 Filler metal \_\_\_\_\_  
 current type & polarity: DC Reverse  
 Qualifying test \_\_\_\_\_ Re-qualify test D  
 Remarks: \_\_\_\_\_

witnessed by: Keith Simpson

		API1104			192 Appendix C	
sample no.	position of weld	root bend	nick break	Tensile Pull	root bend	
	< 2.375" < 4.50"					
2 o'clock	6G		PASS			
4 o'clock	6G	PASS		PASS		
8 o'clock	6G	PASS				
10 o'clock	6G		PASS	PASS		
	2: 4.50" :s; 12.75"					
2 o'clock	6G					
4 o'clock	6G					
8 o'clock	6G					
10 o'clock	6G					

these test welds were prepared and tested in general accordance with above code and based on these test results, this welder Has qualified to perform SMA...;W G;ro;o:i"e \_\_\_\_\_  
 welds in All positions, in Pipe 2.375" 00 - 12.750" 00 of \_\_\_\_\_  
3/16" 3/4" thickness.

evaluated by: Keith Simpson  
 Keith Simpson



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Welding Test Report

Date 8-31-15  
 Stamp number \_\_\_\_\_ Welder ROD PARCEL  
 Welding process SMAW  Oxyacetylene weld D  
 Code (192 Appendix C) (API-1104) Welding procedure number A-2  
 Wind break used SHOP  
 Pipe type and grade GRADE B  
 Outside diameter 2.375" Wall thickness .154  
 Weld position Fixed  Rolled D  
 Welding machine type MILLER Welding machine size 350  
 Voltage 60 Amperage 98 Joint type G;ro\_o\_v\_e  
 Filler metal \_\_\_\_\_  
 current type & polarity: DC Reverse  
 Qualifying test D  
 Remarks: \_\_\_\_\_

witnessed by: Keith Simpson

sample no.	position of weld	API1104			192 Appendix C	
		root bend	nick break	Tensile Pull	root bend	
1: 2.375" < 4.50"						
2 o'clock	6G		PASS			
4 o'clock	6G	PASS		PASS		
8 o'clock	6G	PASS				
10 o'clock	6G		PASS	PASS		
2: 4.50" to 12.75"						
2 o'clock	6G					
4 o'clock	6G					
8 o'clock	6G					
10 o'clock	6G					

these test welds were prepared and tested in general accordance with above code and based on these test results, this welder has qualified to perform SMAW; W G; r o; o: i" e \_\_\_\_\_  
 welds in All positions, in Pipe 2.375" 00 - 12.750" 00 of  
3/16" 314" thickness.

evaluated by:

Keith Simpson  
 Keith Simpson

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### Welding Test Report

Date 8-31-15 Welder TYLER PETERSON  
 Stamp number \_\_\_\_\_  
 Welding process SMAW  Oxyacetylene weld D  
 Code (192 Appendix C) (API-1104) Welding procedure number A-2  
 Wind break used SHOP  
 Pipe type and grade GRADE B  
 Outside diameter 2.375" Wall thickness .154"  
 Weld position Fixed  Rolled D  
 Welding machine type MILLER Welding machine size 350  
 Voltage E-6 0-1-0-25 Amperage G;ro o v e 98  
 Filler metal \_\_\_\_\_  
 current type & polarity: DC Reverse  
 Qualifying test \_\_\_\_\_ Re-qualify test D  
 Remarks: \_\_\_\_\_

witnessed by: Keith Simpson

		API1104			192 Appendix C	
sample no.	position of weld	root bend	nick break	Tensile Pull	root bend	
: < 2.375" < 4.50"						
2 o'clock	6G		PASS			
4 o'clock	6G	PASS		PASS		
8 o'clock	6G	PASS				
10 o'clock	6G		PASS	PASS		
: 4.50" :s; 12.75"						
2 o'clock	6G					
4 o'clock	6G					
8 o'clock	6G					
10 o'clock	6G					

these test welds were prepared and tested in general accordance with above code and based on these test results, this welder Has qualified to perform SMA...;W G;ro;o:i"e \_\_\_\_\_  
 welds in All positions, in Pipe 2.375" 00 - 12.750" 00 of  
3/16" 314" thickness.

evaluated by: Keith Simpson  
 Keith Simpson

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Welding Test Report

Date 8-31-15 Welder TYLER PETERSON
Stamp number
Welding process SMAW Code (192 Appendix C) Wind break used Pipe type and grade Outside diameter Wall thickness Weld position Fixed Welding machine type Voltage Filler metal current type & polarity: DC Reverse Qualifying test Re-qualify test D
Remarks:

witnessed by: Keith Simpson

Table with columns for sample no., position of weld, root bend, nick break, Tensile Pull, and 192 Appendix C. Rows include positions like 2 o'clock, 4 o'clock, 6G, 8 o'clock, 10 o'clock for diameters < 2.375" < 4.50" and 2.450" to 12.75".

these test welds were prepared and tested in general accordance with above code and based on these test results, this welder has qualified to perform SMAW;W G;ro"o:i"e welds in All positions, in Pipe 2.375" 00 - 12.750" 00 of 3/16" 314" thickness.

evaluated by: Keith Simpson