

## WELDER and WELDING OPERATOR PERFORMANCE QUALIFICATION RECORD

Welder's Name: Rondey J Sparker	ATF No: 230802	Test No. 023-070701		
Welder's SS No. XXX-XX- 9353	Date: 07/07/23	Reference WPS N	Reference WPS No: M&VV-D1.1-FC-01 Rev 00	

VARIABLE	VARIABLE QUALIFICATION TEST DE		N TEST DETAIL	QUALIFICATION RANGE*			
Code or Specification Used:		AWS D1.1/D1.1M:2020	0	AWS D1.1/D1.1M:2020			
Welding Process and Type:		☐ Manual 区 Semiautomatic ☐ Mechanized ☐ Automatic		☐ Manual ☒ Semiautomatic ☐ Mechanized ☐ Automatic			
Backing:		☑ Used ☐ Not Us	ed	Required if used required			
Base Metal Spec/P or I		ASTM A36		any approved by code			
Plate/Pipe Thickness		Plate ☑ Pipe ☐ Thick. 1 in.		1/8 in. to unlimited			
Plate/Pipe Thickne	The say part to the same	Plate Pipe Thick, NA		1/8 in. to unlimited			
Pipe/Tubular Outside Diameter		NA		24 in. minimum			
Pipe/Tubular Outside Diame		NA .		all			
	cation No.	AWS A5.20		AWS A5.20, A5.29			
Classifi	cation No.	E71T-1M		any approved by code			
	F No.	NA		NA			
Control of the Contro		0.045 in.		all			
Consumable Insert 📗 Yes			☐ Yes 🗷 No		NA		
	Penetration Enhancing Flux 🔲 Yes 🗷 No			NA			
Deposited Weld Metal Thickness 1 in.		1 in.	unlimited				
Current/Polarity & Current Range		Type/Polarity: DCEP					
		Range: 180-220 Amperes		per WPS			
Metal Transfer Mode (GMAW or FCAW) globular		globular		per WPS			
Torch Shielding Gas	***	Type: 75%AR/25%CO2 Flow: 45 cfh		per WPS			
Root Shielding Gas	ļ	■ NA Type:	Flow:	NA			
Position(s)		Test Position(s) (1G, 2G, etc.): 3G, 4G		Qualified Position(s) (F, H, V, O, or All)			
Vertical Progression		☑ Uphill ☐ Downhill		☑ Uphill ☐ Downhill			
* NOTE: Insert NA for Variables that are identified as Nor		s Non-essential in the Code or Specification used		for the Performance Qualification Test			
MECHANICAL TEST RESULTS							
Type And Figure No.		Results	Type And Figure	No.	Results		
3G side bend, figure 6.9	·	acceptable	4G side bend, figu	re 6.9	acceptable		
3G side bend, figure 6.9	6	acceptable 4G side bend, figu		re 6.9	acceptable		
NA		NA	NA		NA		
Guided mechanical Testing Conducted By: J E Campbell, SCWI		Date: 07/07/23					
NONDESTRUCTIVE EXAMINATION RESULTS							
Radiographic Results: NA Report No. NA							
Radiographic Testing Conducted By: NA							
Welding Witnessed By: J E Campbell, SCWI			Visual Inspection: 🗵 Pass 🗌 Fail (reason				
We certify that the statements in this record are correct and the test welds were prepared, welded and tested in accordance with the requirements of: AWS D1.1- 2020, AWS B2.1- Other: NA							
Date Qualified: 07/07/23 ATF Name and Number: Machinery & Welder Corp., ATF No. 230802 Signed By: CWI/SCWI No. 05060018							