SAMPLE PERFORMANCE QUALIFICATION TEST RECORD

(SMAW, GMAW, GTAW, FCAW, SAW, OFW, PAW)

Name					Welding Operator		Test Joint Sketch		
ID No						WPS Used			
Process(es) Test Base Metal Specification				Transfer Mode (GMAW) To					
Material Number					To				
Fuel Gas (OFW)									
AWS Filler Metal Classification(s)							F No.		
Backing:	Yes No					Double Side Single Side			
Current/Polarity:		AC DCEP DCEN				EN	-		
Consumable Insert:		Yes No No					Backing Gas: Yes No No		
Test Weldment Position Tested					Weldment Thickness	ss (T)			
Groove: Pipe		1G 2G 5G 6G					Thickness Diameter		
	Plate	1G	2G	3G	4G		Thickness		
Fillet:	Pipe	1F	2F	2FR	4F	5F	Thickness	Dia	meter
	Plate	1F	2F	3F	4F		Thickness		
Cladding:	1C 2C 3C 4C 5C 6C				Thickness				
Hardfacing:					4C	5C 6C	Thickness		
Progressi	on:	Verti	cal Up	<u> </u>	/ertical	Down			
Test Results					Remarks				
Visual Test:		Pass Fail N/A							
Bend Test:		Pass 🗌 Fail 🗌 N/A 🗌							
Macro Tes	st:	Pass 🗌 Fail 🗌 N/A 🗌							
Break Test:		Pass Fail N/A							
Radiographic Test:		Pass Fail N/A							
	tion Limits es)								
Weldmen	Position					Deposit Thickness			
Groove:	Pipe	F	Н	V	0	All	t min	t max	Dia. min.
	Plate	F	Н	V	0	All	t min	t max	
Cladding:		F	Н	V	0	All	t min	t max	
Hardfacin	g:	F	Н	V	0	All	t min	t max	
						Base Metal Thickness			
Fillet:	Pipe	F	Н	V	0	All	T min	T max	Dia. min
	Plate	F	Н	V	0	All	T min	T max	
Progression: Vertical Up Vertical Down					/ertical	Down			
Base Met	al M No(s)						Fuel Gas (OFW)		
						Backing:	Yes No	 D	
		AC DCEP DCEN					Consumable Insert: Yes No		
•							Transfer Mode (GMAW)		
I certify th	at the stater	nents	in this	recor	d are c	orrect and the	e test welds were prep	pared, welded	d, and tested in accordance
with the re	quirements () AVV	ט טב. ו.	, UZ. II\	'', (<u> </u>	<i>), </i>	scincation for vveicifig	i ioceuule dii	d Performance Qualification
Date Tested							Qualifier Signature		

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Figure F.1—Example of a Performance Qualification Test Record