# PROCEDURE QUALIFICATION RECORD (PQR) SECTION IX, QW-483 ASME BOILER AND PRESSURE VESSEL CODE

Company Logo						Weldata Logo			
	Date				Revision				
	PQR Numl	ber			F	QR - 1			
	WPS Used				W]	PS-12345			
	Welding P			d					
	Process(es	) Type	(s)						
			J	OINTS (	(QW-402)				
	D	ocian of	Tost Co	upop (el	ketch, figure or	roforonco)			
(For combination qualifi							ch filler	metal o	r process used)
	TETALS (QW	_	ta wera	inctur tir		WELD HEAT TI			
Material Specification	ILIALS (QW	-403)			Temperature	VELD IILAI II	(LATIVI	LIVI (Q	<del>11 - 40</del> 7)
Type or Grade or UNS No	umber				Time				
P No.     Group			Group	I	Other				
		P.No		Group	Other				
No.	*		1.0.	No					
Thickness of Test Coupon			1						
Diameter of Test Coupor									
Maximum Pass Thickness						GAS (Q	W-408)		
Other						Percent Co			
-						Gas(es)		ture	Flow Rate
					Shielding	, ,			
FILLER I	METALS (QW	V-404)			Trailing				
Layer (combination	welds)	1	2	3	Backing				
SFA Specification					Other				
AWS Classification									
Filler Metal F No.									
Weld Metal Analysis A N	lo.								
Size of Filler Metal					ELECT	RICAL CHARA	CTERIS	TICS (Q	W-409)
Filer Metal Product Form	ı				Current				
Supplemental Filler Meta	al				Polarity				
Electrode Flux Classificat	tion				Amperage				
Flux Type					Voltage				
Flux Trade Name					Tungsten Elec				
Weld Metal Thickness					Transfer Mode	for GMAW			
Other					Other				
	TION (QW-4	05)							
Position of Groove					TECHNIQU	E (QW-	410)		
Weld Progression (Uphill, Downhill)			Travel Speed						
Other			String or Wear	ve Bead		ļ			
				Oscillation	· 1 D /	. 1 \			
DDEVIEW (OVER 1)					ingle Pass (per s	ide)			
PREHEAT (QW-406)					iple Electrodes		<u> </u>		
Preheat Temperature					Other				
Interpass Temperature									
Other									

# Procedure Qualification Record Form QW-483 (BACK) PQR Number: PQR - 1

T1- T4 (OW)	
	T1-T4 (OM:)
Tensile Test (OW-150)	Tensile Test (OW-150)
( )	( )

		1.0	mone rest (Q 11 r	<b>)</b>		
Specimen No.	Width	Thickness	Area	<b>Ulitimate Total</b>	Ultimate Unit	Type of Failure
				Load	Stress	And Location

Comments: --Comments Here--

Guided B	end Tests (	(QW-160)
----------	-------------	----------

Type and Figure No.	Result			

Comments: --Comments Here--

### Toughness Tests (QW-170)

Toughness Tests (QV 1/0)							
Specimen No.	Notch	Specimen Size	Test	Impact Values			Drop Weight
	Location		Temperature	Ft-lb or J	% Shear	Mils (in.) or	Break
						mm	

Comments : --Comments Here--

### Fillet-Weld Test (QW-180)

Results Satisfactory:	Penetration into Parent Metal :
Macro - Results :	

#### Other Tests

Other rests					
Type of Test					
Deposit Analysis					
Other					

Welder's Name		Clock No.	
Stamp Number	J	Laboratory Test No.	
Tests Conducted by			

We certify that statements made in this record are correct and that the test welds were prepared, welded, and tested in accordance with the Requirements of Section IX of the ASME Boiler and Pressure Vessel Code

Manufacturer or Contractor	Certified By	
Signature	Signature	
	_	
Document Prepared Date	Printed Date	