WELDING PROCEDU	RE SPECIFICATION (WPS)	Yes
PREQUALIFIED	_ QUALIFIED BY TESTING	
or PROCEDURE QUAL	IFICATION RECORDS (PQR)	Yes

		Identification #				
		Revision Date	By			
Company Name			-			
			Semi-Automatic			
			Automatic			
JOINT DESIGN USED		POSITION				
Туре:		Position of Groove:	Position of Groove: Fillet:			
Single	Double Weld	Vertical Progression: Up	Down			
Backing: Yes No						
Backing Materi	al:	ELECTRICAL CHARACTE	RISTICS			
Root Opening R	oot Face Dimension					
	Radius (J–U)		Short-Circuiting			
Back Gouging: Yes	No Method		Globular 🗌 Spray 🗌			
		Current: AC DCEP				
BASE METALS		Other				
Material Spec.						
			Size:			
	Fillet					
(1 /		TECHNIQUE				
FILLER METALS		Stringer or Weave Bead:	Stringer or Weave Bead:			
			Multi-pass or Single Pass (per side)			
		Electrode Spacing	Longitudinal			
			Lateral			
SHIELDING			Angle			
Flux	Gas		, inglo			
	Composition	Contact Tube to Work Dista	Ince			
Electrode-Flux (Class)	Flow Rate					
	Gas Cup Size					
PREHEAT		POSTWELD HEAT TREAT	MENT			
Preheat Temp., Min		Temp				
Interpass Temp., Min	Max	Time				

WELDING PROCEDURE								
Pass or		Filler I	Vetals	Current				
Weld Layer(s)	Process	Class	Diam.	Type & Polarity	Amps or Wire Feed Speed	Volts	Travel Speed	Joint Details

Figure A.1—Sample Form E1, Front

Procedure Qualification Record (PQR) # _____ Test Results

TENSILE TEST

Specimen No.	Width	Thickness	Area	Ultimate Tensile Load, Ib	Ultimate Unit Stress, psi	Character of Failure and Location

GUIDED BEND TEST

Specimen No.	Type of Bend	Result	Remarks

VISUAL INSPECTION	AL INSPECTION RADIOGRAPHIC-ULTRASONIC EXAMINATION				
Appearance	RT Report No.:	Result			
Undercut	UT Report No.:	Result			
Piping porosity					
Convexity	FILLET WELD TEST	RESULTS			
Test date	Minimum size multiple	pass Maximum size single pass			
Witnessed by	Macroetch	Macroetch			
	1 3	1 3			
	2	2			
OTHER TESTS	ALL-WELD-METAL TENSION TEST				
	Tensile strength, psi [MPa]				
	Yield point/strength, psi [MPa]				
	Elongation in 2 in. [50 mm], %				
Welder's name	Clock No	Stamp No			
Who by virtue of these tests is also qualified as an individual.					
Tests conducted by		Laboratory			
	Laboratory Test No.				
	Per				
We, the undersigned, certify that the statements in this recorrected in accordance with the requirements of AWS D14.1, (_		st welds were prepared, welded, and			
	. ,				
	Signed Manut	facturer or Contractor			
	Title				
	Date				

Figure A.2—Sample Form, E1, Back