

AWS WELDING PROCEDURE QUALIFICATION RECORD

PQT No. _____

LANL Welding Program

Procedure Specification

Material Specification: _____

Welding Process: _____

Manual Machine

Position of Welding: _____

Filler Metal Specification: _____

Filler Metal Classification: _____

Weld Metal Grade: _____

Shielding Gas Type: _____

Shielding Gas Flow: _____

Single Pass Multiple Pass

Single Arc Multiple Arc

Welding Current: _____

Welding Progression: _____

Preheat Temperature: _____

Postweld Treatment: _____

Welder's Name: _____

Groove Weld Test Results

Reduced Section Tension Test

Tensile Strength, psi:

1. _____

2. _____

Guided Bend Test

Root

Face

1. _____ 1. _____

2. _____ 2. _____

Radiographic Examination

Fillet Test Results

Min. Size Multiple Pass

Max. Size Single Pass

Macroetch

Macroetch

1. _____ 3. _____ 1. _____ 3. _____

2. _____ 2. _____

Laboratory Test No. _____

Welding Procedure

Pass No.	Electrode Size	Welding Current		Travel Speed	Joint Detail
		Amperes	Volts		

We the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in accordance with the requirements of AWS D1.1, Structural Welding Code.

Organization: Los Alamos National Laboratory

Date: _____ Certified By: _____