

G&G Fabrication & Machining

AWS D1.1 Procedure Qualification Record (PQR)

PQR No. GG-FCAW-1a

Test Results

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Tensile Test

Specimen No.	Width (in.)	Thickness (in.)	Area (in ²)	Ultimate Tensile Load (lb)	Ultimate Unit Stress (PSI)	Character of Failure and Location
Flat 1	0.758	0.626	0.4745	38038	80164	Ductile - BM
Flat 2	0.756	0.644	0.4869	38726	79536	Ductile - BM

Guided Bend Test

Specimen No.	Type of Bend	Result	Remarks
1	Side Bend 2G	Satisfactory	
2	Side Bend 2G	Satisfactory	
3	Side Bend 2G	Satisfactory	
4	Side Bend 2G	Satisfactory	

Visual Inspection

Appearance: Satisfactory Undercut: None Piping Porosity: None
 Concavity: None Inspected By: Gerit Smith Date: 3/5/2020

Radiographic - Ultrasonic Examination

RT Report No.: 030420-1 Result: Satisfactory UT Report No.: N/A Result: N/A

Welder's Name: Moore, James I.D.: _____ Stamp No.: R

Test conducted by: American Piping Inspection, Inc. Test No.: 20030033

Welding of coupon was witnessed by: G&G Fabrication & Machining, Inc.

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded and tested in conformance with the requirements of Clause 4 of AWS D1.1/D1.1M Structural Welding Code - Steel.

Approved By: [Signature] Date: 3-11-2020