



WELDER/WELDING OPERATOR PERFORMANCE QUALIFICATIONS (WPO)

Welder's Name: Adrian Hill Clock No.: N/A Stamp No.: AH

Welding Process(es) Used: SMAW Type: Manual

Identification of WPS followed by Welder During Welding Test AW-SM-P1-CVN1

Base Material(s) Welded: Carbon Steel Thickness: 0.625"

Manual of Seniautomatic Variables for Each Process (QW-350)

Backing (metal, weld metal, welded from both sides, flux. Etc.) (QW-402)
 ASME P-No. (QW-403) 1 to ASME P-No. (QW-403) 1
Plate X Pipe (enter diameter, if pipe)
 Filler Metal Specification (SFA) 5.1 / 5.5 Classification (QW-404)

Filler Metal F-No.

Consumable insert for GTAW or PAW

Weld Deposit Thickness for Each Welding Process

Welding Position (1G, 5G, etc.) (QW-405)

Progression (uphill/downhill)

Backing Gas for GTAW, PAW, or GMAW; Fuel Gas for OFW (QW-408)

GMAW Transfer Mode (QW-409)

GTAW Welding Current Type/Polarity

Actual Values	Range Qualified
E6010 without / E7018 With	With or Without / With
P1	SAME
2" Dia.	1" - Unlimited
5.1 & 5.5	Same
3 & 4	Same
N/A	N/A
(SFA 5.1) 0.125 (SFA 5.5) 0.563	(SFA 5.1) 0.250 (SFA 5.5) 1.126 MAX
6G	All
Uphill	Uphill
N/A	N/A
N/A	N/A
N/A	N/A

Machine Welding Variables for the Process Used (QW-360)

Direct/Remote Visual Control

Automatic Voltage Control (GTAW)

Automatic Joint Tracking

Welding Position (1G, 5G, etc.)

Consumable Insert


Backing (metal, weld metal, welded from both sides, flux, etc.)

Actual Values	Range Qualified
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Guided Bend Test Results

Guided Bend Tests Type	QW-462.2 (side) Results	QW-462.3(a) (Trans. R&F) Type	Guided Bend Tests Type
N/A	N/A	N/A	N/A

Visual Examination Results Satisfactory

Radiographic Test Results (QW-304) Acceptable - Manuel Venegas 

(For alternative qualification of groove welds by radiography)

Fillet Weld - Fracture Test N/A Length (in.) and Percent of Defects N/A

Macro Test Fusion N/A Fillet Leg Size N/A Concavity/Convexity (in.) N/A

Welding Conducted By Adrian Hill of Anderson Welding

Mechanical Tests Conducted By N/A Laboratory Test No. 22-0946 LT22-10-019

We certify that the statements in this record are corrected and that the test coupons were prepared, welded and tested in accordance with the requirements of Section IX of the ASME Code.

Organization: Anderson Welding

Date: October 14, 2022

Accepted By: _____