



6 Progress Avenue Nashua New Hampshire 03062 Phone: (603) 402-3656

## WELDER/WELDING OPERATOR PERFORMANCE QUALIFICATIONS (WPO)

Welder's Name: Jared Chaisson Clock No.: N/A Stamp No.: JC

Welding Process(es) Used: GTAW/SMAW Type: Manual

Identification of WPS followed by Welder During Welding Test SF-GTSM-P1

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) 5.18 / 5.1 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

### 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
Without	With or Without / With
P1	P1 & P2
2" Dia.	1" - Unlimited
5.18 & 5.1	Same
6 & 4	Same
N/A	N/A
0.125 / 0.219+	0.063 - 1.250"
6G	All
Uphill	Uphill
N/A	N/A
N/A	N/A
DC Rev	Same
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

### Radiographic Test Results (QW-304)

(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 Jared Chaisson of Anderson Welding

Mechanical Tests Conducted By N/A Laboratory Test No. 22-0923 LT22-10-006

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 11, 2022

Accepted By: \_\_\_\_\_

