



WELDER PERFORMANCE QUALIFICATIONS (WPQ) (See QW-301, Section IX, ASME Boiler and Pressure Vessel Code)

Welder's Name: _____ Identification No.: _____

Identification of WPS followed: _____ ☐ Test Coupon ☐ Production Weld

Specification and type/grade or UNS Number of Base Metal(s): _____ Thickness: _____

Testing Variables and Qualification Limits

Welding Variables (QW-350)	Actual Values	Range Qualified
Welding process(es)		
Type (i.e.: manual, semi-automatic) used		
Backing (with/without)		
<input type="checkbox"/> Plate <input type="checkbox"/> Pipe (enter diameter, if pipe or tube)		
Base Metal P-Number to P-Number	to	to
Filler metal or electrode specification(s) (SFA)(info only)		
Filler metal or electrode classification(s) (info only)		
Filler metal F-Number(s)		
Consumable insert (GTAW or PAW)		
Filler metal Product Form (solid/metal or flux-cored/powder) (GTAW/PAW)		
Deposit thickness for each welding process		
Process 1 3 layers minimum <input type="checkbox"/> Yes <input type="checkbox"/> No		
Process 2 3 layers minimum <input type="checkbox"/> Yes <input type="checkbox"/> No		
Position Qualified (2G, 6G, 3F, etc.)		
Vertical Progression (Uphill / Downhill)		
Inert gas backing (GTAW, PAW, GMAW); Type of fuel gas for OFW		
Transfer mode (spray/globular or pulse to short circuit- GMAW)		
GTAW current type/polarity (AC, DCEP, DCEN)		

RESULTS

Visual examination of completed weld (QW-302.4) _____

☐ Transverse Face & Root Bends QW-462.3(a) ☐ Longitudinal Bends QW-462.3(b) ☐ Side Bends QW-462.2

☐ Pipe specimen, macro test for fusion QW-462.5(b) ☐ Plate specimen, macro test for fusion QW-462.5(e)

Type	Result	Type	Result	Test	Result

Alternative Volumetric Examination Results (QW-191) _____ RT ☐ or UT ☐ (check one)

Fillet Weld – Fracture test (QW-181.2) _____ Length and percent of defects _____ in.

☐ Fillet welds in plate [QW-462.4(b)] ☐ Fillet welds in pipe [QW-462.4(c)]

Macro examination (QW-184) _____ Fillet size (in.) _____ x _____ Concavity/convexity (in.) _____

Other Tests _____

Film or specimens evaluated by _____ Company _____

Mechanical tests conducted by _____ Laboratory test no. _____

Welding supervised by _____

We certify that the statements in this record are correct and that the test coupons were prepared, welded, and tested in accordance with the requirements of Section IX of the ASME BOILER AND PRESSURE VESSEL CODE.

Manufacturer or Contractor _____

Date _____ Certified By _____