



WELDING OPERATOR PERFORMANCE QUALIFICATIONS (WOPQ) (See QW-301, Section IX, ASME Boiler and Pressure Vessel Code)

Welding Operator's Name: _____ Identification No.: _____

Testing Description (Information Only)

Identification of WPS followed: _____ ☐ Test Coupon ☐ Production Weld
Specification and type/grade or UNS Number of Base Metal(s): _____ Thickness: _____
☐ Plate ☐ Pipe (enter diameter, if pipe or tube): _____
Filler metal (SFA) specification: _____ Filler metal or electrode classification: _____

Testing Variables and Qualification Limits when using Automatic Welding Equipment

Welding Variables (QW-361.1)	Actual Values	Range Qualified
Type of Welding (Automatic)		
Welding Process		
Filler metal used (Yes/No) (EBW or LBW)		
Type of Laser for LBW (CO ₂ to YAG, etc.)		
Continuous Drive or inertia welding (FW)		
Vacuum or out of vacuum (EBW)		

Testing Variables and Qualification Limits when using Machine Welding Equipment

Welding Variables (QW-361.2)	Actual Values	Range Qualified
Type of Welding (Machine)		
Welding process		
Direct or remote visual control		
Automatic arc voltage control (GTAW)		
Automatic joint tracking	to	to
Position Qualified (2G, 6G, 3F, etc.)		
Consumable inserts (GTAW or PAW)		
Backing (with/without)		
Single or multiple passes per side		

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 _____