

**FORM QW-484A SUGGESTED FORMAT A FOR WELDER PERFORMANCE QUALIFICATIONS (WPQ)**  
**(See QW-301, Section IX, ASME Boiler and Pressure Vessel Code)**

Welder's name \_\_\_\_\_ Identification no. \_\_\_\_\_

**Test Description**

Identification of WPS followed \_\_\_\_\_  Test coupon  Production weld Date welded \_\_\_\_\_  
 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	_____	_____
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, PAW, LBW)	_____	_____
Filler Metal Product Form (QW-404.23) (GTAW or PAW)	_____	_____
Deposit thickness for each 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(s)	_____	_____
Vertical progression (uphill or downhill)	_____	_____
Type of fuel gas (OFW)	_____	_____
Use of backing gas (GTAW, PAW, GMAW, LBW)	_____	_____
Transfer mode (spray, globular, or pulse to short circuit-GMAW)	_____	_____
GTAW current type and polarity (AC, DCEP, DCEN)	_____	_____
For LBW or LLBW	_____	_____
Type of equipment	_____	_____
Technique (keyhole LBW or melt-in)	_____	_____
Torch-controlled oscillation <input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Mode of operation (pulsed or continuous)	_____	_____

**RESULTS**

Visual examination of completed weld (QW-302.4) \_\_\_\_\_  
 Transverse face and root bends [QW-462.3(a)]  Longitudinal bends [QW-462.3(b)]  Side bends (QW-462.2)  
 Pipe bend specimen, corrosion-resistant weld metal overlay [QW-462.5(c)]  
 Plate bend specimen, corrosion-resistant weld metal overlay [QW-462.5(d)]  
 Pipe specimen, macro test for fusion [QW-462.5(b)]  Plate specimen, macro test for fusion [QW-462.5(e)]

Type	Result	Type	Result	Type	Result

Alternative Volumetric Examination Results (QW-191): \_\_\_\_\_ RT  or UT  (check one)  
 Fillet weld — fracture test (QW-181.2) \_\_\_\_\_ Length and percent of defects \_\_\_\_\_  
 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 or 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.

Organization \_\_\_\_\_

Date \_\_\_\_\_ Certified by \_\_\_\_\_