

**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  
 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)	_____	_____
Plate 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 or PAW)	_____	_____
Filler Metal Product Form (solid/metal or flux cored/powder) (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 qualified (2G, 6G, 3F, etc.)	_____	_____
Vertical progression (uphill or downhill)	_____	_____
Type of fuel gas (OFW)	_____	_____
Inert gas backing (GTAW, PAW, GMAW)	_____	_____
Transfer mode (sprey/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 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.) \_\_\_\_\_ × \_\_\_\_\_ 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 \_\_\_\_\_