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

Test Description Test Coupon Production weld Test Coupon Production weld	Welders Name	ders Name Identification No.					
Specification and type/grade or UNS number of base metal(s)			Test De	scription			
Testing Conditions and Qualification Limits Welding Variables (QW-350) Welding process (es) Type (i.e., manual, semi-automatic) used Backing (with/without, metal, weld metal, double-welded, etc.)	Identification of WPS followed				☐ Test Coupon ☐ Production weld		
Welding process (es) Type (i.e., manual, semi-automatic) used Babacing (with/whout, metal, weld metal, double-welded, etc.) Babacing (with/whout, metal, weld metal or electrode specification(s) (SFA) (info only) Babacing (etc.) Babacing (Specification and type/grade or UNS number of base metal(s)				Thickness:		
Welding process (es) Type (i.e., manual, semi-automatic) used Babacing (with/whout, metal, weld metal, double-welded, etc.) Babacing (with/whout, metal, weld metal or electrode specification(s) (SFA) (info only) Babacing (etc.) Babacing (Testing Conditions and Qualification Limits						
Type (i.e., manual, semi-automatic) used Backing (with/without, metal, weld metal, double-welded, etc.) Plate		Welding Variables (Q	_	_		Range qualified	
Consumable insert (GTAW or PAW)	Backing (with/without, metal, weld metal, double-welded, etc.) Plate Pipe (enter diameter, if pipe or tube) Base metal P- or S-Number to P-or S-Number Filler metal or electrode specification(s) (SFA) (info only) Filler metal or electrode classification(s) (info only)				to		
Fillet type (solid/metal or flux cored/powder (GTAW or PAW) Deposit blickness for each process Process 1:							
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 (d)]; Plate bend specimen, corrosion-resistant weld metal overlay [QW-462.5 (d)]; Plate bend 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 Type Result Type Result Result Type Type	Filler type (solid/metal of Deposit thickness for ear Process 1: Process 2: Position qualified (2G, 60 Vertical progression (up Type of fuel gas (OFW) Inert gas backing (GTA) Transfer mode (spray/g	or flux cored/powder (GT. ach process 3 layers min 3 layers min G, 3F, etc.) shill or downhill) W, PAW, GMAW) lobular or pulse to short	nimum				
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 (d)]; Plate bend specimen, corrosion-resistant weld metal overlay [QW-462.5 (d)]; Plate bend 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 Type Result Type Result Result Type Type	DECITE						
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 (d)]; Plate bend specimen, corrosion-resistant weld metal overlay [QW-462.5 (d)]; Plate specimen macro test for fusion [QW-462.5 (b)]; Plate specimen macro test for fusion [QW-462.5 (e)]; Type							
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	Visual Examination of Completed Weld (QW-302.4)						
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	☐Transverse face and root bends [QW-462.3 (a)]; ☐Longitudinal bends [QW-462.3 (b)]; ☐Side bends (OW-462.2)						
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							
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 Type Result Alternative radiographic examination results (QW-191) Fillet weld Fracture test (QW-180) 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/convexity (in.): Other tests Film or specimens evaluated by: Company Mechanical tests conducted by: Laboratory Test Number 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 Code. Manufacturer or Contractor							
Alternative radiographic examination results (QW-191) Fillet weld Fracture test (QW-180) 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/convexity (in.): Other tests Film or specimens evaluated by: Company Laboratory Test Number 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 Code Manufacturer or Contractor	☐ Pipe specimen macro test for fusion [QW-462.5 (b)]; ☐ Plate specimen macro test for fusion [QW-462.5 (e)];						
Fillet weld Fracture test (QW-180) Length and percent of defects Fillet welds in plate [QW-462.4(b)]	Туре	Result	Туре	Result	Туре	Result	
Fillet weld Fracture test (QW-180) Length and percent of defects Fillet welds in plate [QW-462.4(b)]							
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 Number 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 Code. Manufacturer or Contractor							
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 Number 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 Code. Manufacturer or Contractor							
Other tests Film or specimens evaluated by:		Fillet welds in plate [Q	W-462.4(b)]	Fillet welds in pipe [QV	V-462.4(c)		
Film or specimens evaluated by: Company Mechanical tests conducted by: Laboratory Test Number 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 Code. Manufacturer or Contractor	(2	/-184)	Fillet size (in.):	X	Concavity/convex	ty (in.):	
Mechanical tests conducted by: Laboratory Test Number 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 Code. Manufacturer or Contractor		lated by:		Compan	ıv		
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 Code. Manufacturer or Contractor	Marka Callanta and Later III						
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requirements of Section IX of the ASME Code. Manufacturer or Contractor	,						
	Date:						