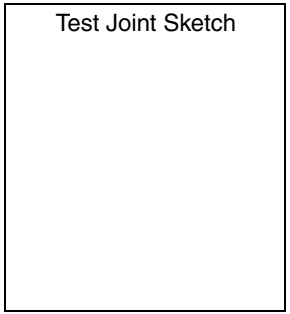


SAMPLE PERFORMANCE QUALIFICATION TEST RECORD
(SMAW, GMAW, GTAW, FCAW, SAW, OFW, PAW)

Name _____ Welder Welding Operator
 ID No. _____ WPS Used _____
 Process(es) _____ Transfer Mode (GMAW) _____
 Test Base Metal Specification _____ To _____
 Material Number _____ To _____
 Fuel Gas (OFW) _____
 AWS Filler Metal Classification(s) _____ F No. _____
 Backing: Yes No Double Side Single Side
 Current/Polarity: AC DCEP DCEN
 Consumable Insert: Yes No Backing Gas: Yes No

Test Weldment **Position Tested** **Weldment Thickness (T)**

Groove: Pipe 1G 2G 5G 6G Thickness _____ Diameter _____
 Plate 1G 2G 3G 4G Thickness _____
 Fillet: Pipe 1F 2F 2FR 4F 5F Thickness _____ Diameter _____
 Plate 1F 2F 3F 4F Thickness _____
 Cladding: 1C 2C 3C 4C 5C 6C Thickness _____
 Hardfacing: 1C 2C 3C 4C 5C 6C Thickness _____
 Progression: Vertical Up Vertical Down



Test Results Remarks _____

Visual Test: Pass Fail N/A _____
 Bend Test: Pass Fail N/A _____
 Macro Test: Pass Fail N/A _____
 Break Test: Pass Fail N/A _____
 Radiographic Test: Pass Fail N/A _____

Qualification Limits

Process(es) _____

Weldment	Position	Deposit Thickness
Groove: Pipe	F H V O All	t min. _____ t max. _____ Dia. min. _____
Plate	F H V O All	t min. _____ t max. _____
Cladding:	F H V O All	t min. _____ t max. _____
Hardfacing:	F H V O All	t min. _____ t max. _____
Fillet:	Position	Base Metal Thickness
Pipe	F H V O All	T min. _____ T max. _____ Dia. min. _____
Plate	F H V O All	T min. _____ T max. _____

Progression: Vertical Up Vertical Down

Base Metal M No(s). _____ Fuel Gas (OFW) _____
 Filler Metal F No(s). _____ Backing: Yes No
 Current/Polarity: AC DCEP DCEN Consumable Insert: Yes No
 Backing Gas _____ Transfer Mode (GMAW) _____

I certify that the statements in this record are correct and the test welds were prepared, welded, and tested in accordance with the requirements of AWS B2.1/B2.1M, (_____), *Specification for Welding Procedure and Performance Qualification*.
 (year)

Date Tested _____ Qualifier Signature _____

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Figure F.1—Example of a Performance Qualification Test Record