



AWS D1.1 STRUCTURAL WELDER CERTIFICATION

Welder's Name _____ Identification No. _____

Welding Procedure Specification No.: _____ Rev _____ Date: _____

Variables	Record Actual Values Used in Qualification	Qualification Range
Process/Type [Table 4.10, Item (2)]		
Electrode (single or multiple) [Table 4.9, Item (9)]		
Current/Polarity		
Position [Table 4.10, Item (5)]		
Weld Progression [Table 4.10, Item (7)]		
Backing (YES or NO) [Table 4.10, Item (8)]		
Material/Spec. [Table 4.10, Item (1)]	to	
Base Metal		
Thickness: (Plate)		
Groove		
Fillet		
Thickness: (Pipe/tube)		
Groove		
Fillet		
Diameter: (Pipe)		
Groove		
Fillet		
Filler Metal [Table 4.10, Item (3)]		
Spec. No.		
Class		
F-No.		
Gas/Flux Type [Table 4.10, Item (4)]		
Other		

VISUAL INSPECTION (4.8.1) Acceptable ☐ YES or ☐ NO

Guided Bend Test Results (4.30.5)

Type	Result	Type	Result

Fillet Test Results (4.30.2.3 and 4.30.4.1)

Appearance _____ Fillet Size _____

Fracture Test Root Penetration _____ Macroetch _____

(Describe the location, nature, and size of any crack or tearing of the specimen.)

Inspected by _____ Test Number _____

Organization _____ Date _____

RADIOGRAPHIC TEST RESULTS (4.30.3.1)

Film Identification #	Results	Remarks	Film Identification #	Results	Remarks

Interpreted by _____ Test Number _____

Organization _____ Date _____

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in accordance with the requirements of section 4 of ANSI/AWS D1.1, (_____) Structural Welding Code-Steel.
(year)

Organization _____

Date _____ By _____