

**WELDER AND WELDING OPERATOR QUALIFICATION RECORD**

Welder or welding operator's name \_\_\_\_\_ Identification no. \_\_\_\_\_  
 Welding process \_\_\_\_\_ Manual \_\_\_\_\_ Semiautomatic \_\_\_\_\_ Machine \_\_\_\_\_  
 (Flat, horizontal, overhead, or vertical—if vertical, state whether upward or downward.)  
 In accordance with procedure specification no. \_\_\_\_\_  
 Material specification \_\_\_\_\_  
 Diameter and wall thickness (if pipe)—otherwise, joint thickness \_\_\_\_\_  
 Thickness range this qualifies \_\_\_\_\_

**FILLER METAL**

Specification no. \_\_\_\_\_ Classification \_\_\_\_\_ F-no. \_\_\_\_\_  
 Describe filler metal (if not covered by AWS specification) \_\_\_\_\_  
 \_\_\_\_\_  
 Is backing strip used? \_\_\_\_\_  
 Filler metal diameter and trade name \_\_\_\_\_ Flux for submerged arc or gas for gas metal arc or flux  
 cored arc welding \_\_\_\_\_

**VISUAL INSPECTION**

Appearance \_\_\_\_\_ Undercut \_\_\_\_\_ Piping porosity \_\_\_\_\_

**Guided Bent Test Results**

Type	Result	Type	Result

Test conducted by \_\_\_\_\_ Laboratory test no. \_\_\_\_\_  
 per \_\_\_\_\_ Test date \_\_\_\_\_

**Fillet Test Results**

Appearance \_\_\_\_\_ Fillet size \_\_\_\_\_  
 Fracture test root penetration \_\_\_\_\_ Macroetch \_\_\_\_\_  
 (Describe the location, nature, and size of any crack or tearing of the specimen.)  
 Test conducted by \_\_\_\_\_ Laboratory test no. \_\_\_\_\_  
 per \_\_\_\_\_ Test date \_\_\_\_\_

**RADIOGRAPHIC TEST RESULTS**

Film Identification	Results	Remarks	Film Identification	Results	Remarks

Test witnessed by \_\_\_\_\_ Laboratory test no. \_\_\_\_\_  
 per \_\_\_\_\_ Test date \_\_\_\_\_

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared and tested in accordance with the requirements of AWS D15.1: (\_\_\_\_\_), *Railroad Welding Specification for Cars and Locomotives*.  
 (year)

Manufacturer or Contractor \_\_\_\_\_

Authorized by \_\_\_\_\_

Date \_\_\_\_\_