

**MANUFACTURER'S RECORD QUALIFICATION TESTS  
OF WELDER OR WELDING OPERATOR OR TACK WELDER  
(For Aluminum and Aluminum Alloys)**

Name \_\_\_\_\_ Clock no. \_\_\_\_\_ Stamp no. \_\_\_\_\_ Retest \_\_\_\_\_  
 Welding process \_\_\_\_\_ Type \_\_\_\_\_  
 In accordance with welding procedure specification WPS no. \_\_\_\_\_ and PQR no. \_\_\_\_\_  
 Material group \_\_\_\_\_ to group \_\_\_\_\_ Alloy \_\_\_\_\_ to \_\_\_\_\_  
 Thickness of test material \_\_\_\_\_  
 Filler metal F-no. \_\_\_\_\_ AWS Class \_\_\_\_\_ Diameter \_\_\_\_\_  
 Other \_\_\_\_\_  
 Position \_\_\_\_\_ Backing material \_\_\_\_\_  
 (1G, 2G, 6G)  
 Electrical characteristics: Current \_\_\_\_\_ Polarity \_\_\_\_\_  
 Shielding gas \_\_\_\_\_ Flow \_\_\_\_\_

**For Information Only**

Power source \_\_\_\_\_  
 (Make, model, type)  
 Wire feeder \_\_\_\_\_  
 Welding torch \_\_\_\_\_

**VISUAL INSPECTION**

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

**GUIDED BENT TEST RESULTS**

Type of Bend	Specimen Thick., in	Bend Jig Figure No.	Bend Diam., in	Result	Type of Bend	Specimen Thick., in	Bend Jig Figure No.	Bend Diam., in	Result

Radiographic results: Alternative qualification of groove welds by radiography in accordance with 11.10.1 \_\_\_\_\_

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

**Fillet Test Results**

Fracture test \_\_\_\_\_  
 (Describe the location, nature, and size of any crack or tearing of specimen)  
 Length and percent of defects \_\_\_\_\_ Inches \_\_\_\_\_ %  
 Appearance: Fillet size \_\_\_\_\_ Convexity or Concavity \_\_\_\_\_ in  
 Test conducted by \_\_\_\_\_ Laboratory test no. \_\_\_\_\_  
 per \_\_\_\_\_

We 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 AWS D15.1: ( \_\_\_\_\_ ), *Railroad Welding Specification for Cars and Locomotives*.  
 (year)

Signed \_\_\_\_\_ By \_\_\_\_\_  
 (Organization)

Date \_\_\_\_\_ Title \_\_\_\_\_