

- (5) Yes. See Table 5.10.1-2.
- (6) Yes. The specific thickness and root “high-low” conditions need not be met, but the thickness differential between the pipes should be maintained to the extent possible. (See Table 10.12, Single Welded T-, Y-, and K-Connections, Other.)
- (7) Yes.
- (8) No. The contractor need only have a qualified (or prequalified) joint welding procedure for the work to be performed; the contractor only needs to have qualified personnel for the work they will perform.

Subject: Qualification Requirements
Code Edition: D1.1-84
Code Provision: Figure 5.10.1.3 and Subsections 5.18, 5.19
AWS Log: D1-85-031

Inquiry:

- (1) Does Note 4 in Figure 5.10.1.3F, Reduced Section Tension Specimens, apply to the capacity of the testing machine?
- (2) In Figure 5.10.1.3D, Location of Test Specimens on a Welded Test Plate Over 3/8 in. Thick—Procedure Qualification, is the 20 in. minimum plate width required?
- (3) Is the rolling direction important for test plate validity?
- (4) Is a welder who qualified using groove details of 5.18 or 5.19 qualified to weld other groove details?
- (5) Is it permissible for a welder to qualify using a test plate with thickness larger than 3/8 in. and smaller than 1 in.?
- (6) Must only the standard joint details specified for plate in Figures 5.18 and 5.19 be used for qualifying welders?

Response:

- (1) No. Note 4 applies to specific cases where small diameter tubing is tested.
- (2) Yes.
- (3) Yes.
- (4) Yes, within the limits of Section 5, Part C.
- (5) Yes. Table 5.26.1 permits groove welding qualification on plate with thickness larger than 3/8 in. and smaller than 1 in.
- (6) No.

Subject: Bend Jigs
Code Edition: D1.1-84
Code Provision: Figure 5.27.1
AWS Log: ID1-85-010

Inquiry: Figure 5.27.1(A, B, or C) shows three test jigs for the testing of guided bend specimens. May any device which uniformly bends the specimen around the radius as required by Figure 5.27.1(A, B, or C) be used, provided the entire weld is located in the bent portion?

Response: Yes.