AWS D1.1 Interpretation

Subject: Prequalified Skewed T-Joints
Code Edition: D1.1-79
Code Provision: Subsection 2.7.4, Figure 2.7.1
AWS Log: D1-85-026

Inquiry: Are welds made in skewed T-joints, (e.g., Figure 2.7.1), where the groove angle is less than 60°, accorded prequalified status?

Response: Yes. Welds made in skewed T-joints, where the groove angle is less than 60°, are accorded prequalified status provided that the welds are made with a prequalified joint welding procedure in accordance with 5.1.1 and the welder is qualified for groove welding.