AWS D1.1 Interpretation

Subject: Substituting Bend Specimens
Code Edition: D1.1-98
Code Provision: Subsection 4.8.3.2
AWS Log: INQ-25

Inquiry: Can we use longitudinal root and face bend specimens in lieu of transverse side bend specimens as shown in the sketch enclosed.

Response: Yes, as permitted in Section 4.8.3.2 of D1.1/D1.1M:2002 Code, longitudinal root and face bend specimens (for material combinations of markedly different material bending properties) may be substituted for transverse side bend specimens and prepared for testing as shown in Figure 4.12.