AWS D1.1 Interpretation

Subject: Prequalified Partial Joint Penetration Groove Welds
Code Edition: D1.1-84
Code Provision: Subsection 2.10.1.1
AWS Log: D1-85-027

Inquiry: Is it the intent of the Code in 2.10.1.1 to restrict all such prequalified welds to the design category “partial joint penetration groove welds” in Tables 8.4.1, 9.3.1, and 10.4.1 – Allowable Stresses in Welds?

Response: Yes. However, the procedure may be qualified for a full joint penetration groove weld under the provisions of 5.2 other appropriate stress categories and allowable stresses.