AWS D1.1 Interpretation

Subject: Other than Steel Backing and Prequalified Joints
Code Provision: Subclauses 2.17 and 5.10
AWS Log: D1.1-08-I02

Inquiry: Can the use of backing “other than” steel be considered prequalified where back-gouging and welding is performed on the second side?

Response: Yes, provided all conditions for a prequalified weld are met. Backing other than steel is not a prequalified substitute where steel backing is required.