AWS D1.1 Interpretation

Subject: Effect on WPS Qualification Because of Changes in Filler Metal Classification
Code Edition: D1.1-92
Code Provision: Subsections 5.4.4, 5.15
AWS Log: 2.23

Inquiry: (1) Are welding procedures that have been previously qualified by test, and that employ filler metals previously classified under a separate filler metal specification with a different classification, required to be requalified when the filler metal specification committee makes a change that results in a reclassification of the electrode? (2) Are welders who are currently qualified to weld with a specific electrode required to be requalified when the activities of the filler metal committee cause the electrode to be reclassified under a different filler metal specification?

Response: (1) No, subsection 5.4.4 of D1.1-92 would permit the continued use of these procedures without requalification. The written WPS, however, should be changed to reflect the new filler metal classification. (2) No. The Code intent is expressed in subsection 5.15 of D1.1-92. If there is no change in the electrode, there is no need to redetermine the ability of the welder to produce sound welds.