AWS D1.1 Interpretation

Subject: Welding Procedure Qualification Using Plate for Pipe Application
Code Edition: D1.1-90
Code Provision: Subsection 5.10.5 and Table 5.4
AWS Log: 2.24

Inquiry: A contractor has qualified weld procedures using FCAW with gas shielding in the 1G, 2G, 3G, and 4G positions using plate as test coupons. According to AWS D1.1-90, subsection 5.10.5, are these procedures qualified to weld in the 5F position on a pipe, rolled from steel plate, with a diameter range of 33 through 144 in., with the same welding process?

Response: Yes. See Table 5.4, Footnote 1.