AWS D1.5 Interpretation

Subject: Ultrasonic (UT) Procedures – Screen
Code Edition: D1.5:2002
Code Provision: Table 6.2
AWS Log: D1.5-02-I05

Inquiry: Is it the intent of the code that a 45mm [1.75 inches] weld tested with the 10 inch screen distance will be acceptable in this instance, or should a 15 inch screen distance or another angle of transducer be used, and if so what angle of transducer.

Response: Yes, it is the intent to use a 10” scale. However, 6.18.5.1 also permits a 15” scale, as required.