American Welding Society
550 NW LeJeune Road *Miami, Florida 33126*

AWS D1.1 Interpretation

Subject: Imperial and metric pipe sizes
Code Edition: 2000
Code Provision: Table 4.2
AWS Log: D1.1-00-I01

Inquiry: 1) Could the committee confirm that the Standard Test Pipe sizes in both the Imperial and Metric tables are the same?

2) Does the committee have any guidance on how the ranges of deposited thicknesses should be determined in the AWS Code?

Response: 1) The standard test pipe sizes in Table 4.2 of AWS D1.1:2000 with dimensions in both inches and millimeters are the same pipe sizes; however, the inquirer should refer to the new paragraph 1.8 Standard Units of Measurement in the D1.1/D1.1M:2002 Code for cautionary information.

2) No guidance on how the ranges of deposited thicknesses should be determined for multi-processes in the AWS D1.1/D1.1M:2000 Code can be given as Subcommittee 2 on Qualification is currently considering new thickness rules for qualified multi-processes procedures for publishing in the 2006 Code.