



## AWS D1.6/D1.6M:2017 Intent Interpretation

**Subject:** Use of Essential Variables for WPS Qualification  
**Code Edition:** 2017  
**Code Provisions:** Subclause 1.1, Table 6.3  
**AWS Log:** D1.6-17-I01

**Inquiry:** Is it the intent of Table 6.3 of AWS D1.6/D1.6M:2017 that a test weldment thickness of 1/16 in [1.5 mm] qualifies a minimum base metal thickness of 1/16 in [1.5 mm]?

**Interpretation:** Yes

### DISCLAIMER

AWS D1.6/D1.6M:2017, *Structural Welding Code—Stainless Steel*, is being revised to appropriately address the concerns of this intent interpretation. A new code will be published as an amendment: AWS D1.6/D1.6M:2017-AMD1

AWS D1.6/D1.6M, *Structural Welding Code—Stainless Steel*, is prepared by the AWS Structural Welding Committee. As the Code is written in the form of a specification, it cannot present background material or discuss the committee's intent.

Since the publication of the first edition of the Code, the nature of inquiries directed to the American Welding Society and the Structural Welding Committee has indicated that there are some requirements in the Code that are either difficult to understand or not sufficiently specific, and others that appear to be overly conservative.

It should be recognized that the fundamental premise of the Code is to provide general stipulations applicable to any situation and to leave sufficient latitude for the exercise of engineering judgment. It represents the collective experience of the committee and, while some provisions may seem overly conservative, they have been based on sound engineering practice.