



AWS D14.6 Interpretation

Subject: Fillet Weld Terminations
Code Edition: D14.6/D14.6M:2005
Code Provision: N/A
AWS Log: D14.6-05-I02

Inquiry: Does D14.6:2005 have requirements for fillet weld terminations?

Response: No. This is a design consideration which should be addressed by design documents.

AWS D14.6/D14.6M:2005, Specification for Welding of Rotating Elements of Equipment, is prepared by the AWS Machinery and Equipment Committee. Because AWS D14.6/D14.6M:2005 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 AWS D14.6/D14.6M:2005, the nature of inquiries directed to the American Welding Society and the Machinery and Equipment Committee has indicated that there are some requirements in AWS D14.6/D14.6M:2005 that are either difficult to understand or not sufficiently specific, and other that appear to be overly conservative.

It should be recognized that the fundamental premise of AWS D14.6/D14.6M:2005 is to provide general stipulations applicable to any situation and to leave sufficient latitude for the exercise of engineering judgment. Another point to be recognized is that AWS D14.6/D14.6M:2005 represents the collective experience of the committee; and, while some provisions may seem overly conservative, they have been based on sound engineering practice.