



American Welding Society®

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FOR IMMEDIATE RELEASE

AWS PUBLISHES SPECIFICATION FOR FRICTION STIR WELDING OF ALUMINUM ALLOYS IN AEROSPACE APPLICATIONS

MIAMI, FL., December 21, 2009 – The American Welding Society (AWS) has published AWS D17.3/D17.3M:2010 *Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications*.

The 54-page book contains the requirements for designing, welding connections, welding with the friction stir process, and inspecting aluminum aerospace welds. The standard makes use of both U.S. Customary Units and the International System of Units (SI).

The standard is the joint effort of the AWS D17 Committee on Welding in the Aircraft and Aerospace Industries, made up of volunteer aviation industry suppliers, end-users, and researchers. The committee used AWS D17.1:2001, *Specifications for Fusion Welding for Aerospace Applications*, as the model for the new friction stir welding specification.

AWS D17.3/D17.3M:2010, *Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications* is available at (888) WELDING or www.aws.org/standards for \$64. American Welding Society members can purchase the standard for just \$48.

About AWS

The American Welding Society (AWS) was founded in 1919 as a multifaceted, nonprofit organization with a mission to advance the science, technology and application of welding and allied joining and cutting processes including brazing, soldering, and thermal spraying. Headquartered in Miami, Florida, and led by a volunteer organization of officers and directors, AWS serves more than 60,000 members worldwide and is composed of 22 Districts with 250 Sections and student chapters. For more information, visit the society's website at <http://www.aws.org> and click on "Pressroom."

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