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AWS Publishes New Titanium Welding Standard

AWS G2.4/G2.4M:2007 Guide for the Fusion Welding of Titanium and Titanium Alloys Now Available

Miami, FL, November 16, 2006 – The American Welding Society (AWS), the world’s largest nonprofit organization dedicated to advancing the science, technology and application of welding, announced their newly published standard on titanium welding, AWS G2.4/G2.4M:2007, *Guide for the Fusion Welding of Titanium and Titanium Alloys*. This American National Standards Institute (ANSI)-approved standard covers the best practices to allow first-time users of titanium, as well as established titanium fabricators, to join titanium parts into quality components.

This first edition of the standard represents the culmination of many years of work by the AWS G2 Committee on Joining Metals and Alloys. It was developed in response to industry demand for a standard on titanium welding that could guide management, engineers, foremen, and welders as titanium is increasingly specified, due either to its corrosion resistance or its light weight. Titanium requires greater attention than other materials to cleanliness and proper use of auxiliary inert gas shielding to avoid contamination of the weld.

The standard contains 52 pages, and includes 8 figures and 20 tables. The price is \$60 for non-members or \$45 for AWS members. AWS publications may be purchased in the United States and Canada by calling toll-free 888-WELDING (888-935-3464); elsewhere, call 305-824-1177, fax to 305-826-6195, or order online at <http://www.awspubs.com>. A catalog listing all AWS standards and other documents is available for download from the AWS web site, www.aws.org/catalogs.

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 nearly 50,000 members worldwide and is composed of 22 Districts with more than 200 local Sections. For more information, visit the Society’s website at <http://www.aws.org> and click on “pressroom.”

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