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American Welding Society Publishes Brazing Handbook 5th Edition

*****Expanded 5th Edition Includes Updated Technical Information and New Chapters*****

Miami, FL, January 16, 2008 – The [American Welding Society](http://www.aws.org) (AWS), the world's largest organization dedicated to advancing the science, technology and application of welding, announced today that the Brazing Handbook 5th Edition has been published. This updated and expanded version of the Brazing Handbook provides a comprehensive, organized survey of the basics of brazing processes and applications.

Knowledge of the ancient art of brazing continues to be supplemented by an ever-increasing amount of technical information about metals and their behavior, so that today brazing can be considered both an art and a science. The Brazing Handbook series was developed in response to industry demand for a single manual that could review the fundamental concepts of brazing while incorporating relevant technical updates.

This 5th Edition has been reorganized into three main sections—Fundamentals, Processes and Applications. It addresses several topics including the fundamentals of brazing, brazement design, brazing filler metals and fluxes, inspection of brazed joints, codes and standards, safety and health, and many more. In addition, there are two new chapters on induction brazing and diamond brazing. The Brazing Handbook represents the culmination of many years of work by the AWS C3 Committee on Brazing and Soldering and AWS C3A Subcommittee for the Brazing Handbook.

The 5th Edition contains 740 pages, and includes 36 chapters, three appendices, 308 figures, and 116 reference tables. The price is \$136 for non-members or \$102 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.

Note: To view photos associated with this release, please visit the [press photo gallery](http://www.aws.org/pr/photos.html) in AWS' press room: <http://www.aws.org/pr/photos.html>.

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 50,000 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](#)."