

Specification for AWS Certification of Resistance Welding Technicians



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2nd Edition

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Prepared by the
American Welding Society (AWS) Subcommittee on Resistance Welding Personnel

Under the Direction of the
AWS Qualification and Certification Committee

Approved by the
AWS Board of Directors

Abstract

This specification defines the requirements and program for the American Welding Society to certify resistance welding technicians (CRWT). This certification requires documentation of education, experience, and satisfactory completion of an examination. The examination tests the CRWT's knowledge of welding processes, welding procedures, destructive and nondestructive tests, welding terms, definitions, symbols, reports, safety, quality assurance and responsibilities, machine setup, and other related subjects. Successful completion of all requirements constitutes the basis for awarding a certification as a Resistance Welding Technician.



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