

Supplement F— Chemical Plant and Petroleum Refinery Piping



American Welding Society



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**AWS QC7-93 Supplement F
Chemical Plant and Petroleum
Refinery Piping**

**AWS QC7-93
Standard for
AWS Certified Welders**

Prepared by
AWS Qualification and Certification Committee

Under the Direction of
AWS Education and Certification Council

Approved by
AWS Board of Directors

Abstract

This Supplement F to AWS standard QC7-93 describes testing administered by Accredited Test Facilities to the requirements of AWS QC4. The welder performance testing for this Supplement was developed using ANSI/ASME B31.3, *Chemical Plant and Petroleum Refinery Piping*, and ASME Boiler and Pressure Vessel Code, Section IX, *Welding and Brazing Qualifications* as reference.



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Foreword

(This Foreword is not a part of the Supplement F to AWS QC7-93, *Standard for AWS Certified Welders*, but is included only for information.)

This standard contains the criteria for AWS Certified Welder Program and the AWS National Registry of Welders. Listing on the AWS National Registry of Welders is at the option of the individual welder.

This Supplement F should be used in conjunction with AWS QC7-93, *Standard for AWS Certification of Welders*. This Supplement is not a standard unto itself and shall be considered only as a supplementary part of AWS QC7-93.

This Supplement F to AWS QC7-93, specifies requirements intended to provide an *option* for employers to certify welders.

Comments and suggestions for the improvement of this standard are welcome. They should be sent to the Secretary, Qualification and Certification Committee, American Welding Society, 550 N.W. LeJeune Road, P.O. Box 351040, Miami, Florida 33135.

Official interpretations of any of the technical requirements of this standard may be obtained by sending a request, in writing, to the Director of Qualification and Certification Department, American Welding Society. A formal reply will be issued after it has been reviewed by the appropriate personnel following established procedures.

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Forms

QC-WF1A — Welder Qualification Test Record
QC-WF3A — Maintenance of Certification

List of Performance Test Descriptions

- F1 For SMAW: No Pipe Access Restrictions, unlimited positions, 3/4 in. T maximum
- F2 For SMAW: Restricted or unrestricted access in unlimited positions, 3/4 in. T maximum