


<p><b>Publisher:</b></p>  <p><b>American Welding Society</b> <b>THE STRENGTH OF WELDING</b></p>	<p><b>Database Name:</b></p> <ul style="list-style-type: none"> <li>• AWS Annual Licensing Services LS Complete (Online)</li> <li>• AWS Custom Annual LS 50 (Online)</li> <li>• AWS Custom Annual LS 25 (Online)</li> </ul> <p><b>Other Products :</b></p> <ul style="list-style-type: none"> <li>• Single Hardcopy or PDF Standards &amp; Other Publications</li> </ul>
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**KEY BENEFITS:** AWS standards educate & train companies, academic & vocational institutions, government agencies, welding inspectors, supervisors, engineers, & welders to do proper welding; improve processes, productivity, product quality, and competitive advantage; advance the science, technology, & application of welding.

**MAJOR SUBJECT AREAS COVERED:**

Structural	Nonstructural	Testing and Inspection	Qualification
Business and Management	Training	Safety and Health	Base Metal Weldability
Thermal Spraying	Food Processing Systems	Welding and Cutting Processes	Brazing and Soldering
Piping and Tubing	Automotive	Marine and Aerospace	Machinery and Equipment
Resistance Welding	Aerospace	Aluminum	Base Metals
Brazing and Braze Welding	Bridges	Carbon Steel	Cast Iron
Charts	Corrosion Resistance	Cutting (see also Oxyfuel Welding and Cutting)	Design
Destructive Testing	Education and Training	Electrodes Welding	Electrogas Welding
Filler Welding	Food Processing Systems	Friction Welding	Gas tungsten Arc Welding
Laser Beam Welding	Marine	Metallurgy	Nickel
Plasma Arc Welding Cutting	Plastics	Qualification: Procedures and Personnel	Railroads
Robotic Welding	Sheet Metal	Shielded Metal Arc welding	Shielding Gases
Soldering	Stainless Steel	Surfacing	Stud Welding
Thermal Spraying	Thermite Welding	Titanium	Zinc Coatings

**TYPES OF STANDARDS:** Welding Metallic Materials: Welding Codes, Welding Procedures, Inspection of Welds, Certification of Welders, Certification of Welding Inspectors, Practices, Guides, Classification, Welding Symbols, Quality Welds, Welding Safety, Specifications.

**DOCUMENT TYPES COVERED:** AWS Publications

**PRODUCTS:**

**AWS Annual LS Complete (Online)**

- Complete and current collection covers 200+ standards
- Standards viewed in PDF Format

**AWS Custom Annual LS 50 (Online)**

- Contains up to 50 documents

**AWS Custom Annual LS (Online)**

- Contains up to 25 documents

**Single Hardcopy or PDF Standards & Other Publications**

- Single hardcopy or PDF standards
- Flagship publication: *AWS D1.1/D1.1M, Structural Welding Code* used worldwide
- Dictionaries, Handbooks, Symbol Charts, Pocket Handbooks, Proceedings, Replicas

**SDOs WITH RELATED STANDARDS:** API, AISC, ASME, ASTM, ISO, IEC, DIN, BSI, ASNT

**AWS BRIEF:** AWS is the premier society in welding, joining, brazing, soldering, cutting, and thermal spraying worldwide since 1919. Offers certification to assist individuals and companies comply with govt, regulatory, or private contractors.