

## AWS District 16, Chapter 35 (Kansas)

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Unless otherwise noted, all publications are "An American National Standard"

**Note: All items are available for reference and IN LIBRARY USE ONLY (cannot be checked out)**

Name	Reference #	
Bridge Welding Code	AASHTO/AWS D1.5M/D1.5:2008	
Bridge Welding Code	AASHTO/AWS D1.5M/D1.5:2008	
Bridge Welding Code	AASHTO/AWS D1.5M/D1.5:2010	
Ventilation Guide for Weld Fume	ANSI/AWS F3.2M/F3.2:2001	
Specification for Calibration and Performance Testing of Secondary Current Sensing Coils and Weld Current Monitors used in Single-Phase AC Resistance Welding	AWS A10.1M:2007	
Specification for Calibration and Performance Testing of Secondary Current Sensing Coils and Weld Current Monitors used in Single-Phase AC Resistance Welding	AWS A10.1M:2007	
Standard Symbols for Welding, Brazing, and Nondestructive Examination	AWS A2.4:2007	
Standard Symbols for Welding, Brazing, and Nondestructive Examination	AWS A2.4:2012	
Standard Welding Terms and Definitions Including Terms for Adhesive Bonding, Brazing, Soldering, Thermal Cutting, and Thermal Spraying	AWS A3.0M/A3.0:2010	
Standard Procedures for Calibrating Magnetic Instruments to Measure the Delta Ferrite Content of Austenitic and Duplex Ferritic-Austenitic Stainless Steel Weld Metal (ISO 8249:2000MOD)	AWS A4.2M:2006	
Standard Methods for Classification Testing of Positional Capacity and Root Penetration of Welding Consumables in a Fillet Weld (ISO 15792-3:2011 MOD)	AWS A4.5M/A4.5:2012	

Welding Consumables-Procurement of Filler Metals and Fluxes	AWS A5.01M/A5.01:2013 (ISO 14344:2010 MOD)
Specification for Filler Metal Standard Sizes, Packaging, and Physical Attributes	AWS A5.02/A5.02M:2007
Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding	AWS A5.1/A5.1M:2004
Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding	AWS A5.1/A5.1M:2004
Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding	AWS A5.1/A5.1M:2012
Welding Consumables--Wire Electrodes, Wires and Rods for Welding of Aluminum and Aluminum-Alloys--Classification	AWS A5.10/A5.10M:2012 (ISO 18273:2004 MOD)
Specification for Nickel and Nickel-Alloy Welding Electrodes for Shielded Metal Arc Welding	AWS A5.11/A5.11M:2010
Specification for Tungsten and Oxide Dispersed Tungsten Electrodes for Arc Welding and Cutting (ISO 6848:2004 MOD)	AWS A5.12M/A5.12:2009
Specification for Surfacing Electrodes for Shielded Metal Arc Welding	AWS A5.13/A5.13M:2010
Specification for Surfacing Electrodes for Shielded Metal Arc Welding	AWS A5.13:2000
Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods	AWS A5.14/A5.14M:2009
Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods	AWS A5.14/A5.14M:2009
Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods	AWS A5.16/A5.16M:2004
Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods	AWS A5.16/A5.16M:2007
Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods	AWS A5.16/A5.16M:2007
Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods	AWS A5.16/A5.16M:2013 (ISO 24034:2010 MOD)
Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods	AWS A5.16/A5.16M:2013 (ISO 24034:2010 MOD)
Specification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding	AWS A5.18/A5.18M:2001
Specification for Carbon and Low-Alloy Steel Rods for Oxyfuel Gas Welding	AWS A5.2/A5.2M:2007
Specification for Carbon and Low-Alloy Steel Rods for Oxyfuel Gas Welding	AWS A5.2/A5.2M:2007
Specification for Bare Electrodes and Rods for Surfacing	AWS A5.21/A5.21M:2011
Specification for Bare Electrodes and Rods for Surfacing	AWS A5.21:2001
Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods	AWS A5.22/A5.22M:2010
Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods	AWS A5.22/A5.22M:2012
Specification for Low-Alloy Steel Electrodes and Fluxes for Submerged Arc Welding	AWS A5.23/A5.23M:2007
Specification for Low-Alloy Steel Electrodes and Fluxes for Submerged Arc Welding	AWS A5.23/A5.23M:2007
Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods	AWS A5.24/A5.24M:2005
Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods	AWS A5.24/A5.24M:2014
Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding	AWS A5.29/A5.29M:2010
Specification for Consumable Inserts	AWS A5.30/A5.30M:2007
Specification for Consumable Inserts	AWS A5.30/A5.30M:2007
Specification for Fluxes for Brazing and Braze Welding	AWS A5.31M/A5.31:2012
Welding Consumables-Gases and Gas Mixtures for Fusion Welding and Allied Processes (ISO 14175:2008 MOD)	AWS A5.32M/A5.32:2011
Specification for Nickel-Alloy Electrodes for Flux Cored Arc Welding	AWS A5.34/A5.34M:2007

Specification for Nickel-Alloy Electrodes for Flux Cored Arc Welding	AWS A5.34/A5.34M:2007
Specification for Nickel-Alloy Electrodes for Flux Cored Arc Welding	AWS A5.34/A5.34M:2013
Specification for Covered Electrodes for Underwater Wet Shielded Metal Arc Welding	AWS A5.35:2015
Specification for Carbon and Low-Alloy Steel Flux Cored Electrodes for Flux Cored Arc Welding and Metal Cored Electrodes for Gas Metal Arc Welding	AWS A5.36/A5.36M:2012
Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding	AWS A5.4/A5.4M:2006
Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding	AWS A5.4/A5.4M:2006
Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding	AWS A5.4/A5.4M:2012
Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding	AWS A5.5/A5.5:2006
Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding	AWS A5.5/A5.5M:2006
Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding	AWS A5.5/A5.5M:2014
Specification for Copper and Copper-Alloy Electrodes for Shielded Metal Arc Welding	AWS A5.6/A5.6M:2008
Specification for Copper and Copper-Alloy Electrodes for Shielded Metal Arc Welding	AWS A5.6/A5.6M:2008
Specification for Copper and Copper-Alloy Bare Welding Rods and Electrodes	AWS A5.7/A5.7M:2007
Specification for Copper and Copper-Alloy Bare Welding Rods and Electrodes	AWS A5.7/A5.7M:2007
Specification for Filler Metals for Brazing and Braze Welding	AWS A5.8/A5.8M:2004
Specification for Bare Stainless Steel Welding Electrodes and Rods	AWS A5.9/A5.9M:2006
Specification for Bare Stainless Steel Welding Electrodes and Rods	AWS A5.9/A5.9M:2012
Guide for Verification and Validation in Computation Weld Mechanics	AWS A9.5:2013
Guide for the Nondestructive Examination of Welds	AWS B1.10M/B1.10:2009
Guide for the Visual Examination of Welds	AWS B1.11M/B.1.11:2015
Specification for Welding Procedure and Performance Qualification	AWS B2.1/B2.1M:2009
Specification for Welding Procedure and Performance Qualification	AWS B2.1/B2.1M:2014
Base Metal Grouping for Welding Procedure and Performance Qualification	AWS B2.1-BMG:2005
Specification for Brazing Procedure and Performance Qualification	AWS B2.2/B2.2M:2010
Specification for Soldering Procedure and Performance Qualification	AWS B2.3/B2.3M:2008
Specification for Soldering Procedure and Performance Qualification	AWS B2.3/B2.3M:2012
Specifications for Welding Procedure and Performance Qualification for Thermoplastics	AWS B2.4:2006
Specification for Welding Procedure and Performance Qualification for Thermoplastics	AWS B2.4:2006
Specification for Welding Procedure and Performance Qualification for Thermoplastics	AWS B2.4:2012
Standard Methods for Mechanical Testing of Welds	AWS B4.0:2007
Specification for the Qualification of Welding Inspectors	AWS B5.1:2013
Specification for the Qualification of Welding Sales Representatives	AWS B5.14:2009
Specification for the Qualification of Radiographic Interpreters	AWS B5.15:2010
Specification for the Qualification of Welding Engineers	AWS B5.16:2006
Specification for the Qualification of Welding Fabricators	AWS B5.17:2014
Specification for the Qualification of Welding Fabricators	AWS B5.17:2008

Specification for the Qualification of Welding Supervisors	AWS B5.9:2006
Recommended Practices for Resistance Welding	AWS C1.1M/C1.1:2012
Specification for Resistance Welding of Carbon and Low-Alloy Steels	AWS C1.4M/C1.4:2009
Specification for Resistance Welding of Carbon and Low-Alloy Steels	AWS C1.4M/C1.4:2009
Specification for the Qualification of Resistance Welding Technicians	AWS C1.5:2009
Specification for the Qualification of Resistance Welding Technicians	AWS C1.5:2009
Specification for the Qualification of Resistance Welding Technicians	AWS C1.5:2015
Guide for Thermal-Spray Operator Qualification	AWS C2.16/C2.16M:2002
Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair	AWS C2.19/C2.19M:2013
Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete	AWS C2.20/C2.20M:2002
Specification for Thermal Spray Equipment Acceptance Inspection	AWS C2.21M/C2.21:2003
Specification for the Application of Thermal Spray Coatings (Metallizing) of Aluminum, Zinc, and Their Alloys and Composites for the Corrosion Protection of Steel	AWS C2.23M/C2.23:2003, NACE No. 12, SSPC-CS 23.00
Specification for Thermal Spray Feedstock--Wire and Rods	AWS C2.25/2.25M:2012
Specification for Thermal Spray Feedstock-Solid and Composite Wire and Ceramic Rods	AWS C2.25/C2.25M:2002
Specification for Torch Soldering	AWS C3.11M/C3.11:2011
Standard Method for Evaluating the Strength of Brazed Joints	AWS C3.2M/C3.2:2001
Standard Method for Evaluating the Strength of Brazed Joints	AWS C3.2M/C3.2:2008
Recommended Practices for the Design, Manufacture, and Examination of Critical Brazed Components	AWS C3.3:2002
Recommended Practices for the Design, Manufacture, and Examination of Critical Brazed Components	AWS C3.3:2008
Specification for Torch Brazing	AWS C3.4M/C3.4:2007
Specification for Torch Brazing	AWS C3.4M/C3.4:2007
Specification for Induction Brazing	AWS C3.5M/C3.5:2007
Specification for Induction Brazing	AWS C3.5M/C3.5:2007
Specification for Furnace Brazing	AWS C3.6M/C3.6:2008
Specification for Furnace Brazing	AWS C3.6M/C3.6:2008
Specification for the Ultrasonic Pulse-Echo Examination of Brazed Joints	AWS C3.8M/C3.8:2011
Specification for Resistance Brazing	AWS C3.9M/C3.9:2009
Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operation	AWS C4.2/C4.2M:2006
Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operation	AWS C4.2/C4.2M:2009
Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operation	AWS C4.2/C4.2M:2009
Operator's Manual for Oxyfuel Gas Cutting	AWS C4.2:2002
Recommended Practices for Safe Oxyfuel Gas Heating Torch Operating	AWS C4.3/C4.3M:2007
Recommended Practices for Safe Oxyfuel Gas Heating Torch Operation	AWS C4.3/C4.3M:2007
Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches	AWS C4.4/C4.4:2007
Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches	AWS C4.4/C4.4M:2004

Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches	AWS C4.4/C4.4M:2007
Uniform Designation for System for Oxyfuel Nozzles	AWS C4.5M:2006
Uniform Designation System for Oxyfuel Nozzles	AWS C4.5M:2012
Thermal Cutting-Classification of Thermal Cuts-Geometric Product Specification and Quality Tolerances <b>(ISO 9013:2002IDT)</b>	AWS C4.6M:2006
Recommended Practices for Air Carbon Arc Gouging and Cutting	AWS C5.3:2000
Specification for Friction Welding of Metals	AWS C6.2/C6.2M:2006
Recommended Practices for Electron Beam Welding	AWS C7.1M/C7.1:2004
Recommended Practices for Electron Beam Welding and Allied Processes	AWS C7.1M/C7.1:2013
Recommended Practices for Electron Beam Welding and Allied Processes	AWS C7.1M/C7.1:2013
Recommended Practices for Laser Beam Welding, Cutting, and Allied Processes	AWS C7.2M:2010
Process Specification and Operator Qualification for Laser Beam Welding	AWS C7.4/C7.4M:2008
Structural Welding Code-Steel	AWS D1.1:2015
Structural Welding Code-Steel	AWS D1.1/D1.1M:2008
Structural Welding Code-Steel	AWS D1.1/D1.1M:2010
Structural Welding Code-Aluminum	AWS D1.2/D1.2M:2008
Structural Welding Code-Aluminum	AWS D1.2/D1.2M:2014
Structural Welding Code-Sheet Steel	AWS D1.3/D1.3M:2008
Structural Welding Code-Sheet Steel	AWS D1.3/D1.3M:2008
Structural Welding Code--Reinforcing Steel	AWS D1.4/D1.4M:2011
Structural Welding Code-Stainless Steel	AWS D1.6/D1.6M:2007
Structural Welding Code-Stainless Steel	AWS D1.6/D1.6M:2007
Guide for Strengthening and Repairing Existing Structures	AWS D1.7/D1.7M:2010
Structural Welding Code-Seismic Supplement	AWS D1.8/D1.8M:2005
Structural Welding Code-Seismic Supplement	AWS D1.8/D1.8M:2009
Structural Welding Code-Titanium	AWS D1.9/D1.9M:2007
Structural Welding Code-Titanium	AWS D1.9/D1.9M:2007
Guide for Root Pass Welding of Pipe Without Backing	AWS D10.11M/D10.11:2007
Recommended Practices for the Brazing of Copper Tubing and Fittings for Medical Gas Systems	AWS D10.13/D10.13M:2001
Guide for Multipass Orbital Machine Pipe Groove Welding	AWS D10.14M/D10.14:2010
Guide for Welding Ferritic/Austenitic Duplex Stainless Steel Piping and Tubing	AWS D10.18M/D10.18:2008
Guide for the Gas Shielded Arc Welding of Aluminum and Aluminum Alloy Pipe	AWS D10.7M/D10.7:2000
Guide for the Gas Shielded Arc Welding of Aluminum and Aluminum Alloy Pipe	AWS D10.7M/D10.7:2008
Specification for Welding Earthmoving, Construction, and Agricultural Equipment	AWS D14.3/D14.3M:2010
Specification for Welded Joints in Machinery and Equipment	AWS D14.4/D14.4M:2005
Specification for the Design of Welded Joints in Machinery and Equipment	AWS D14.4/D14.4M:2012
Specification for Welding of Presses and Press Components	AWS D14.5/D14.5M:2009
Specification for Welding of Rotating Elements of Equipment	AWS D14.6/D14.6M:2005
Specification for Welding of Rotating Elements of Equipment	AWS D14.6/D14.6M:2012
Standard Methods for the Avoidance of Cold Cracks <b>(ISO/TR 17844:2004 IDT)</b>	AWS D14.8M:2009
Specification for the Welding of Hydraulic Cylinders	AWS D14.9/D14.9M:2013

Railroad Welding Specification for Cars and Locomotives	AWS D15.1/D15.1M:2005
Railroad Welding Specification for Cars and Locomotives	AWS D15.1/D15.1M:2007
Railroad Welding Specification for Cars and Locomotives	AWS D15.1/D15.1M:2012
Recommended Practices for the Welding of Rails and Related Rail Components for Use by Rail Vehicles	AWS D15.2/D15.2M:2013
Specification for Robotic Arc Welding Safety	AWS D16.1M/D16.1:2004
Guide for Components of Robotic and Automatic Arc Welding Installations	AWS D16.2M/D16.2:2007
Guide for Components of Robotic and Automatic Arc Welding Installations	AWS D16.2M/D16.2:2007
Risk Assessment Guide for Robotic Arc Welding	AWS D16.3M/D16.3:2009
Risk Assessment Guide for Robotic Arc Welding	AWS D16.3M/D16.3:2009
Specification for the Qualification of Robotic Arc Welding Personnel	AWS D16.4M/D16.4:2015
Specification for Resistance Welding for Aerospace Applications	AWS D17.2/D17.2M:2007
Specification for Resistance Welding for Aerospace Applications	AWS D17.2/D17.2M:2007
Specification for Resistance Welding and Aerospace Applications	AWS D17.2/D17.2M:2013
Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications	AWS D17.3/D17.3M:2010
Specification for Welding of Austenitic Stainless Steel Tube and Pipe Systems in Sanitary (Hygienic) Applications	AWS D18.1/D18.1M:2009
Underwater Welding Code	AWS D3.6M:2010
Guide for Aluminum Hull Welding	AWS D3.7:2004
Specification for Classification of Weld-Through Paint Primers	AWS D3.9:2010
Specification for Automotive Weld Quality-Arc Welding of Aluminum	AWS D8.14M:2008
Specification for Automotive Weld Quality - Resistance Spot Welding of Steel	AWS D8.1M:2007
Specification for Automotive Weld Quality-Resistance Spot Welding of Steel	AWS D8.1M:2007
Specification for Automotive Weld Quality-Resistance Spot Welding of Steel	AWS D8.1M:2013
Specification for Automotive Resistance Spot Welding Electrodes	AWS D8.6:2005
Recommended Practices for Automotive Weld Quality-Resistance Spot Welding	AWS D8.7M:2005
Specification for Automotive Weld Quality-Arc Welding of Steel	AWS D8.8M:2014
Specification for Automotive Weld Quality-Arc Welding of Steel	AWS D8.8M:2007
Test Methods for Evaluating the Resistance Spot Welding Behavior of Automotive Sheet Steel Materials	AWS D8.9M:2012
Sheet Metal Welding Code	AWS D9.1M/D9.1:2006
Sheet Metal Welding Code	AWS D9.1M/D9.1:2012
Sheet Metal Welding Code	AWS D9.1M/D9.2006
Method for Sampling Airborne Particulates Generated by Welding and Allied Processes	AWS F1.1M:2006
Method for Sampling Airborne Particulates Generated by Welding and Allied Processes	AWS F1.1M:2006
Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes	AWS F1.2:2006
Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes	AWS F1.2:2013
A Sampling Strategy Guide for Evaluating Contaminants in the Welding Environment	AWS F1.3M:2006

A Sampling Strategy Guide for Evaluating Contaminants in the Welding Environment	AWS F1.3M:2006	
Methods for Sampling and Analyzing Gases from Welding and Allied Processes	AWS F1.5M:2003	
Guide for Estimating Welding Emissions for EPA and Ventilation Permit Reporting	AWS F1.6:2003	
Specification for Use and Performance of Transparent Welding Curtains and Screens	AWS F2.3M:2001	
Specification for Use and Performance of Transparent Welding Curtains and Screens	AWS F2.3M:2011	
Safe Practices for the Preparation of Containers and Piping for Welding and Cutting	AWS F4.1:2007	
Safe Practices for the Preparation of Containers and Piping for Welding and Cutting	AWS F4.1:2007	
Guide for the Evaluation of Hot Gas, Hot Gas Extrusion, and Heated Tool Butt Thermoplastic Welds	AWS G1.10M:2001	
Guide to Ultrasonic Assembly of Thermoplastics	AWS G1.1M/G1.1:2006	
Specification for the Qualification of Plastics Welding Inspectors for Hot Gas, Hot Gas Extrusion, and Heated Tool Butt Thermoplastic Welds	AWS G1.6:2006	
Guide for the Joining of Wrought Nickel-Based Alloys	AWS G2.1M/G2.1:2002	
Guide for the Joining of Wrought Nickel-Based Alloys	AWS G2.1M/G2.1:2012	
Guide for the Joining of Wrought Solid Solution Austenitic Stainless Steels	AWS G2.3M/G2.3:2009	
Guide for the Joining of Solid Solution Austenitic Stainless Steels	AWS G2.3M/G2.3:2012	
Guide for the Fusion Welding of Titanium and Titanium Alloys	AWS G2.4/G2.4M:2007	
Guide for the Fusion Welding of Titanium and Titanium Alloys	AWS G2.4/G2.4M:2014	
Guide for the Fusion Welding of Zirconium and Zirconium Alloys	AWS G2.5/G2.5M:2012	
Specification for Resistance Welding Controls	AWS J1.1M/J1.1:2013	
Standard for AWS Certification of Welding Inspectors	AWS QC1:96	
Guide for Components of Robotic and Automatic Arc Welding Installations	AWS/NEMA D16.2/D16.2M:2001	
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