

AWS - Fox Valley Section - Code Books			
Code Books are located in the library at Fox Valley Technical College - 1825 N. Bluemound Dr., Appleton, WI 54912			
Code	Year	Full Name	Notes
AWS 209.1	2021	Safety in Welding, Cutting, and Allied Processes	
A2.4	2020	Standard Symbols for Welding, Brazing, and Nondestructive Examination	
A3.0M/A3.0	2020	Standard Welding Terms and Definitions	
A4.2M	2020	Standard Procedures for Calibrating Magnetic Instruments to Measure the Delta Ferrite Content of Austenitic and Duplex Ferritic-Austenitic Stainless Steel Weld Metal	
A4.5M/A4.5	2020	Standard Methods for Classification Testing of Positional Capacity and Root Penetration of Welding Consumables in a Fillet Weld	
A5.01M/A5.01	2019	Welding and Brazing Consumables - Procurement of Filler Metals and Fluxes	
A5.5/A5.5M	2022	Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding	
A5.5/A5.5M	2022	Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding	
A5.8M/A5.8	2019	Specification for Filler Metals for Brazing and Braze Welding	
A5.9/A5.9M	2017	Welding Consumables - Wire Electrodes, Wires and Rods for Arc Welding of Stainless and Heat Resisting Steels - Classification	
A5.9/A5.9M	2022	Specification for Bare Stainless Steel Welding Electrodes and Rods	
A5.10/A5.10M	2021	Specification for Bare Aluminum and Aluminum-Alloy Welding Electrodes and Rods	
A5.10/A5.10M	2017	Welding Consumables - Wire Electrodes, Wires and Rods for Welding of Aluminum and Aluminum Alloys - Classification	
A5.13/A5.13M	2021	Specification for Surfacing Electrodes for Shielded Metal Arc Welding	Added 2025
A5.13/A5.13M	2024	Specification for Surfacing Electrodes for Shielded Metal Arc Welding	
A5.16/A5.16M	2023	Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods	
A5.16/A5.16M	2023	Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods	
A5.18/A5.18M	2021	Specification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding	
A5.20/A5.20M	2021	Specification for Carbon Steel Electrodes for Flux Cored Arc Welding	
A5.22/A5.22M	2024	Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods	Added 2025
A5.23/A5.23M	2021	Specification for Low-Alloy and High Manganese Steel Electrodes and Fluxes for Submerged Arc Welding	
A5.24/A5.24M	2023	Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods	
A5.24/A5.24M	2022	Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods	
A5.26/A5.26M	2020	Specification for Carbon and Low-Alloy Steel Electrodes for Electrodeless Welding	
A5.28/A5.28M	2020	Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding	
A5.28/A5.28M	2022	Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding	
A5.28/A5.28M	2022	Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding	
A5.29/A5.29M	2021	Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding	
A5.29/A5.29M	2022	Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding	
A5.29/A5.29M	2022	Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding	
A5.30/A5.30M	2022	Specification for Consumable Inserts	
A5.31M/A5.31	2022	Specification for Fluxes for Brazing and Braze Welding	
A5.32M/A5.32	2021	Welding Consumables - Gases and Gas Mixtures for Fusion Welding and Allied Processes	
A5.34/A5.34M	2018	Specification for Nickel-Alloy Flux Cored and Metal Cored Welding Electrodes	
A5.39/A5.39M	2020	Specification for Flux and Electrode Combinations for Submerged Arc and Electroslag Joining and Surfacing of Stainless Steel and Nickel Alloys	
C1.1M/C1.1	2019	Recommended Practices for Resistance Welding	
C1.4M/C1.4	2017	Specification for Resistance Welding of Low Carbon and Low-Alloy Steels	
C1.5	2019	Specification for the Qualification of Resistance Welding Technicians	
C2.16/C2.16M	2017	Guide for Thermal Spray Operator Qualification Programs	
C3.12M/C3.12	2017	Specification for Furnace Soldering	Added 2025
C3.12M/C3.12	2024	Specification for Furnace Soldering	
C3.14M/C3.14	2020	Standard Method for Evaluation of Brazed Joints Using Visual and Metallographic Techniques	
C3.6M/C3.6	2016	Specification for Furnace Brazing	
C3.2M/C3.2	2019	Standard Method for Evaluating the Strength of Brazed Joints	
C3.7M/C3.7	2011	Specification for Aluminum Brazing	
C3.8M/C3.8	2020	Specification for the Ultrasonic Pulse-Echo Examination of Brazed Joints	
C3.9M/C3.9	2020	Specification for Resistance Brazing	
C4.4/C4.4M	2022	Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches	
C4.7/C4.7M	2020	Recommended Practices for Dryacetylene Welding of Steel	
C5.5/C5.5M	2003	Recommended Practices for Gas Tungsten Arc Welding	
C5.7	2000	Recommended Practices for Electroslag Welding	
C6.2/C6.2M	2021	Specification for Rotary Friction Welding of Metals	
C7.1	1999	Recommended Practices for Electron Beam Welding	
C7.4/C7.4M	2017	Process Specification and Operator Qualification for Laser Beam Welding	
C7.6/C7.6M	2017	Process Specification and Operator Qualification for Laser Hybrid Welding	
B2.5/B2.5M	2021	Specification for Measurement of Welding Power Source Output for Calculation of Welding Procedure Heat Input	
B2.1/B2.1M	2021	Specification for Welding Procedure and Performance Qualification	
B5.16	2025	Specification for the Qualification of Welding Engineering Personnel	Added 2025
D1.1/D1.1M	2020	Structural Welding Code - Steel	
D1.3/D1.3M	2020	Bridge Welding Code	
D1.6/D1.6M	2017	Structural Welding Code - Stainless Steel	
D3.6M	1999	Specification for Underwater Welding	
D3.6M	2017	Underwater Welding Code	
D3.9/D3.9M	2019	Specification for Classification of Welds Through Paint Primers	
D8.1M	2021	Specification for Automotive Weld Quality - Resistance Spot Welding of Steel	
D8.2M	2017	Specification for Automotive Weld Quality - Resistance Spot Welding of Aluminum	
D8.7M	2005	Recommended Practices for Automotive Weld Quality - Resistance Spot Welding	
D8.8M	2021	Specification for Automotive Weld Quality - Arc Welding of Steel	
D8.8M	2022	Test Methods for Evaluating the Resistance Spot Welding Behavior of Automotive Sheet Steel Material	
D8.10M	2021	Specification for Automotive Weld Quality - Laser Beam Welding of Steel	
D8.14/D8.14	2000	Specification for Automotive and Light Truck Components Weld Quality - Aluminum Arc Welding	
D9.1M/D9.1	2000	Sheet Metal Welding Code	
D10.0/D10.0M	2000	Recommended Practices for Gas Tungsten Arc Welding of Titanium Piping and Tubing	
D10.0/D10.0M	2000	Recommended Practices for Gas Tungsten Arc Welding of Titanium Piping and Tubing	
D10.10/D10.10M	2021	Recommended Practices for Local Heating of Welds in Piping and Tubing	
D10.12M/D10.12	2000	Guide for Welding Mild Steel Pipe	
D10.22/D10.22M	2021	Specification for Local Heating of Welds in Creep Strength-Enhanced Ferritic Steels in Piping and Tubing	
D14.1/D14.1M	2005	Specification for Welding of Industrial and Mill Cranes and Other material Handling Equipment	
D14.3/D14.3M	2000	Specification for Welding Earthmoving and Construction Equipment	
D14.3/D14.3M	2019	Specification for Welding Earthmoving, Construction, and Agriculture Equipment	
D14.4/D14.4M	2019	Specification for the Design of Welded Joints in Machinery and Equipment	
D14.9/D14.9M	2005	Specification for Welding of Rotating Elements of Equipment	
D14.9/D14.9M	2024	Specification for Welding of Rotating Elements of Equipment	Added 2025
D14.9/D14.9M	2022	Specification for the Welding of Hydraulic Cylinders	
D15.1/D15.1M	2019	Railroad Welding Specification for Cars and Locomotives	
D16.2M/D16.2	2021	Guide for Components of Robotic and Automatic Arc Welding Installations	
D16.2M/D16.2	2017	Risk Assessment Guide for Robotic Arc Welding	
D16.4M/D16.4	2005	Specification for the Qualification of Robotic Arc Welding Personnel	
D16.5M/D16.5	2021	Training Guide for Robotic Arc Welding Personnel	
D16.6M/D16.6	2018	Specification for Robot Arc Welding Training and Testing Cell	
D17.3/D17.3M	2017	Specification for Fusion Welding for Aerospace Applications	
D17.3/D17.3M	2024	Specification for Fusion Welding for Aerospace Applications	
D17.3/D17.3M	2024	Specification for Fusion Welding for Aerospace Applications	Added 2025
D17.3/D17.3M	2021	Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications	
D18.7/D18.7M	2020	Specification for Welding of Austenitic Stainless Steel Tube and Pipe Systems in Sanitary (Hygienic) Applications	
F1.3M	2019	Specification for Use and Performance of Transparent Welding Curtains and Screens	
F4.2	2020	Safety Guidelines for Proper Selection of Welding Cables	
G1.6	2022	Specification for the Training, Qualification, and Company Certification of Thermoplastic Welding Inspector Specialists and Thermoplastic Welding Inspector Assistants	
G2.3M/G2.3	2019	Guide for the Joining of Solid Solution Austenitic Stainless Steels	
G2.4/G2.4M	2021	Guide for the Fusion Welding of Titanium and Titanium Alloys	
H.9/D.9M	2020	Specification for Materials Used in Resistance Welding Electrodes and Tooling	