

Standard	Title
A1.1:2016	Metric Practice Guide for the Welding Industry
A1.1:2001	Metric Practice Guide for the Welding Industry
A1.1:1998	Metric Practice Guide for the Welding Industry
A2.4:2012	Standard Symbols for Welding, Brazing, and Nondestructive Examination
A2.4:1998	Standard Symbols for Welding, Brazing, and Nondestructive Examination
A3.0:2010	Standard Welding Terms and Definitions
A3.0:1994	Standard Welding Terms and Definitions
A3.0:1985	Standard Welding Terms and Definitions
A4.2M:2006	Standard Procedures for Calibrating Magnetic Instruments to Measure the Delta Ferritic Content of Austenitic and Duplex Ferritic-Austenitic and Duplex Stainless Steel Weld Metal
A4.4M:2001	Standard Procedures for Determination of Moisture Content of Welding Fluxes and Welding Electrode Flux Coverings
A4.5M:2012	Standard Methods for Classification Testing of Positional Capacity and Root Penetration of Welding Consumables in a Fillet Weld
A5.01:2013	Welding Consumables – Procurement of Filler Metals and Fluxes
A5.01:2008	Procurement Guidelines for Consumables – Welding and Allied Processes – Flux and Gas Shielded Electrical Welding Processes
A5.02:2007	Specification for Filler Metal Standard Sizes, Packaging, and Physical Attributes
A5.1:2004	Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding
A5.2:2018	Specification for Carbon and Low-Alloy Steel Rods for Oxyfuel Gas Welding
A5.3:1999	Specification for Aluminum and Aluminum-Alloy Electrodes for Shielded Metal Arc Welding
A5.4:2006	Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding
A5.5:2014	Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding
A5.5:2006	Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding
A5.6:2008	Specification for Copper and Copper-Alloy Electrodes for Shielded Metal Arc Welding
A5.8:2004	Specification for Filler Metals for Brazing and Braze Welding
A5.9:2017	Welding Consumables – Wire Electrodes, Strip Electrodes, Wires, and Rods for Arc Welding of Stainless and Heat Resisting Steels – Classification
A5.9:2012	Specification for Bare Stainless Steel Welding Electrodes and Rods
A5.10:2017	Welding Consumables – Wire Electrodes, Wires and Rods for Welding of Aluminum and Aluminum Alloys – Classification
A5.10:1999	Specification for Bare Aluminum and Aluminum-Alloy Welding Electrodes and Rods
A5.11:2018	Specification for Nickel and Nickel-Alloy Welding Electrodes for Shielded Metal Arc Welding

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A5.11:2010	Specification for Nickel and Nickel-Alloy Welding Electrodes for Shielded Metal Arc Welding
A5.11:2005	Specification for Nickel and Nickel-Alloy Welding Electrodes for Shielded Metal Arc Welding
A5.12:2009	Specification for Tungsten and Oxide Dispersed Tungsten Electrodes for Arc Welding and Cutting
A5.12:1998	Specification for Tungsten-Alloy Electrodes for Arc Welding and Cutting
A5.13:2010	Specification for Surfacing Electrodes for Shielded Metal Arc Welding
A5.14:2018	Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods
A5.14:2018	Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods
A5.14:2009	Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods
A5.14:2005	Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods
A5.16:2013	Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods
A5.16:2013	Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods
A5.16:2007	Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods
A5.16:2004	Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods
A5.18:2017	Specification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding
A5.18:2005	Specification for Carbon Steel Electrodes And Rods for Gas Shielded Arc Welding
A5.20:2005	Specification for Carbon Steel Electrodes for Fluxed Cored Arc Welding
A5.21:2011	Specification for Bare Electrodes and Rods for Surfacing
A5.22:2012	Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes
A5.23:2007	Specification for Low-Alloy Steel Electrodes and Fluxes for Submerged Arc Welding
A5.24:2014	Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods
A5.24:2005	Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods
A5.28:2005	Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding
A5.29:2010	Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding
A5.29:2005	Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding
A5.29:1998	Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding
A5.30:2007	Specification for Consumable Inserts
A5.31:2012	Specification for Fluxes for Brazing and Braze Welding
A5.34:2018	Specification for Nickel-Alloy Flux Cored and Metal Cored Welding Electrodes
A5.34:2013	Specification for Nickel-Alloy Electrodes for Flux Cored Arc Welding
A5.35:2015	Specification for Covered Electrodes for Underwater Wet Shielded Metal Arc Welding
A5.36:2016	Specification for Carbon and Low-Alloy Steel Flux Cored Electrodes for Flux Cored Arc Welding and Metal Cored Electrodes for Gas Metal Arc Welding

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A5.36:2012	Specification for Carbon and Low-Alloy Steel Flux Cored Arc Welding and Metal Cored Electrodes for Gas Metal Arc Welding
A9.5:2013	Guide for Verification and Validation in Computation Weld Mechanics
B1.10:2016	Guide for the Nondestructive Examination of Welds
B1.10:2009	Guide for the Nondestructive Examination of Welds
B1.11:2015	Guide for the Visual Examination of Welds
B1.11:2015	Guide for the Visual Examination of Welds
B2.1:2014	Specification for Welding Procedure and Performance Qualification
B2.1:2009	Specification for Welding Procedure and Performance Qualification
B2.1:2000	Specification for Welding Procedure and Performance Qualification
B2.1:1998	Specification for Welding Procedure and Performance Qualification
B2.1:1984	Specification for Welding Procedure and Performance Qualification
B2.2:2016	Specification for Brazing Procedure and Performance Qualification
B2.2:2010	Specification for Brazing Procedure and Performance Qualification
B2.2:1991	Standard for Brazing Procedure and Performance Qualification
B2.3:2018	Specification for Soldering Procedure and Performance Qualification
B2.3:2008	Specification for Soldering Procedure and Performance Qualification
B2.4:2012	Specification for Welding Procedure and Performance Qualification for Thermoplastics
B2.4:2006	Specification for Welding Procedure and Performance Qualification for Thermoplastics
B4.0:2016	Standard Methods for Mechanical Testing of Welds
B4.0:2007	Standard Methods for Mechanical Testing of Welds
B4.0:2000	Standard Methods for Mechanical Testing of Welds
B4.0:1992	Standard Methods for Mechanical Testing of Welds
B5.1:2003	Specification for the Qualification of Welding Instructors
B5.2:2018	Specification for the Training, Qualification, and Company Certification of Welding Inspector Specialists and Welding Inspector Assistants
B5.5:2000	Specification for the Qualification of Welding Educators
B5.14:2009	Specification for the Qualification of Welding Sales Representatives
B5.14:2002	Specification for the Qualification of Welding Sales Representatives
B5.15:2010	Specification for the Qualification of Radiographic Interpreters
B5.15:2003	Specification for the Qualification of Radiographic Interpreters
B5.16:2001	Specification for the Qualification of Welding Engineers
B5.16:2001	Specification for the Qualification of Welding Engineers

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B5.17:2014	Specification for the Qualification of Welding Fabricators
B5.17:2008	Specification for the Qualification of Welding Fabricators
B5.17:2004	Specification for the Qualification of Welding Fabricators
C1.1M:2012	Recommended Practices for Resistance Welding
C1.1M:2000	Recommended Practices for Resistance Welding
C1.1M:2000	Recommended Practices for Resistance Welding
C1.4M:2017	Specification for Resistance Welding of Carbon and Low-Alloy Steels
C1.4M:2009	Specification for Resistance Welding of Carbon and Low-Alloy Steel
C1.5:2015	Specification for the Qualification of Resistance Welding Technicians
C1.5:2009	Specification for the Qualification of Resistance Welding Technicians
C1.5:2005	Specification for the Qualification of Resistance Welding Technicians
C2.16:2017	Guide for Thermal Spray Operator Qualification Program
C2.16:2002	Guide for Thermal-Spray Operator Qualification
C2.19:2013	Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair
C2.20:2016	Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete
C2.20:2002	Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete
C2.21:2015	Specification for Thermal Spray Equipment Performance Verification
C2.21:2003	Specification for Thermal Spray Equipment Acceptance Inspection
C2.23M:2018	Specification for the Application of Thermal Spray Coatings (Metallizing) of Aluminum, Zinc, and Their Alloys and Composites for the Corrosion Protection of Steel
C2.23:2003	Specification for the Application of Thermal Spray Coatings (Metallizing) of Aluminum, Zinc, and Their Alloys and Composites for the Corrosion Protection of Steel
C2.25:2012R2018	Specification for Thermal Spray Feedstock – Wire and Rods
C2.25:2002	Specification for Thermal Spray Feedstock – Solid and Composite Wire and Ceramic Rods
C3.2M:2019	Standard Method for Evaluating the Strength of Brazed Joints
C3.2M:2008	Standard Method for Evaluating the Strength of Brazed Joints
C3.2M:2001	Standard Method for Evaluating the Strength of Brazed Joints
C3.3:2008	Recommended Practices for the Design, Manufacture, and Examination of Critical Brazed Components
C3.3:2002	Recommended Practices for the Design, Manufacture, and Examination of Critical Brazed Components
C3.4M:2016	Specification for Torch Brazing
C3.4M:2007	Specification for Torch Brazing
C3.5M:2016	Specification for Induction Brazing
C3.5M:2007	Specification for Induction Brazing

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C3.5:1999	Specification for Induction Brazing
C3.6M:2016	Specification for Furnace Brazing
C3.6M:2008	Specification for Furnace Brazing
C3.6:1999	Specification for Furnace Brazing
C3.7M:2005	Specification for Aluminum Brazing
C3.7:1999	Specification for Aluminum Brazing
C3.8M:2005	Specification for the Ultrasonic Examination of Brazed Joints
C3.9M:2009	Specification for Resistance Brazing
C3.12M:2017	Specification for Furnace Soldering
C4.2:2017	Recommended Practices for Oxyfuel Gas Cutting Torch Operation
C4.2:2009	Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operations
C4.2:2006	Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operations
C4.2:2002	Operator's Manual for Oxyfuel Gas Cutting
C4.3:2018	Recommended Practices for Oxyfuel Gas Heating Torch Operation
C4.3:2004	Recommended Practices for Safe Oxyfuel Gas Heating Torch Operations
C4.4:2007	Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches
C4.5M:2012	Uniform Designation System for Oxyfuel Nozzles
C4.5M:2006	Uniform Designation System for Oxyfuel Nozzles
C4.5M:2000	Uniform Designation System for Oxyfuel Nozzles
C4.6M:2006	Thermal Cutting – Classification of Thermal Cuts – Geometric Product of Specification and Quality Tolerance
C5.2:2001	Recommended Practices for Plasma Arc Cutting and Gauging
C5.3:2000	Recommended Practices for Air Carbon Arc Gouging and Cutting
C5.3:1991	Recommended Practices for Air Carbon Arc Gouging and Cutting
C5.4:1993	Recommended Practices for Stud Welding
C5.4:1984	Recommended Practices for Stud Welding
C5.5:2003	Recommended Practices for Gas Tungsten Arc Welding
C5.6:1989	Recommended Practices for Gas Metal Arc Welding
C5.7:2000	Recommended Practices for Electrode Gas Welding
C5.7:1989	Recommended Practices for Electrode Gas Welding
C5.10:2003	Recommended Practices for Shielding Gases for Welding and Cutting
C5.10:2003	ERRATA- Recommended Practices for Shielding Gases for Welding and Cutting
C6.2:2006	Specification for Friction Welding of Metals
C7.1M:2013	Recommended Practices for Electron Beam Welding and Allied Processes

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C7.1M:2013	Recommended Practices for Electron Beam Welding and Allied Processes
C7.1M:2004	Recommended Practices for Electron Beam Welding
C7.1M:1999	Recommended Practices for Electron Beam Welding
C7.1M:1992	Recommended Practices for Electron Beam Welding
C7.2:2010	Recommended Practices for Laser Beam Welding, Cutting, and Allied Processes
C7.2:1998	Recommended Practices for Laser Beam Welding, Cutting, and Drilling
C7.2:1998	Recommended Practices for Laser Beam Welding, Cutting, and Drilling
C7.3:2016	Process Specification for Electron Beam Welding
C7.3:1999	Process Specification for Electron Beam Welding
C7.4:2017	Process Specification and Operator Qualification for Laser Beam Welding
C7.4:2008	Process Specification and Operator Qualification for Laser Beam Welding
C7.6:2017	Process Specification and Operator Qualification for Laser Hybrid Welding
D1.1:2015	Structural Welding Code - Steel
D1.1:2010	Structural Welding Code— Steel
D1.1:2008	Structural Welding Code— Steel
D1.1:2004	Structural Welding Code— Steel
D1.1:2002	Structural Welding Code— Steel
D1.1:2000	Structural Welding Code— Steel
D1.1:1994	Structural Welding Code— Steel
D1.2:2008	Structural Welding Code— Aluminum
D1.2:2003	Structural Welding Code— Aluminum
D1.2:1997	Structural Welding Code— Aluminum
D1.2:1990	Structural Welding Code— Aluminum
D1.3:2009	Structural Welding Code—Seismic Supplement
D1.3:2009	Structural Welding Code—Seismic Supplement
D1.3:2008	Structural Welding Code—Sheet Steel
D1.3:1998	Structural Welding Code—Sheet Steel
D1.3:1989	Structural Welding Code—Sheet Steel
D1.4:2018	Structural Welding code – Steel Reinforcing Bars
D1.4:2005	Structural Welding Code—Reinforcing Steel
D1.5M:2015	Bridge Welding Code
D1.5M:2010	Bridge Welding Code
D1.5M:2008	Bridge Welding Code

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D1.5:2002	Bridge Welding Code
D1.5:1996	Bridge Welding Code
D1.6:1999	Structural Welding Code—Stainless Steel
D1.6:1999	Structural Welding Code—Stainless Steel
D1.7:2010	Guide for Strengthening and Repairing Existing Structures
D1.8:2016	Structural Welding Code - Seismic
D1.9:2015	Structural Welding Code - Titanium
D3.6M:2017	Underwater Welding Code
D3.6M:2010	Underwater Welding Code
D3.6M:1999	Specification for Underwater Welding
D3.7:2004	Guide for Aluminum Hull Welding
D3.9:2010	Specification for Classification of Weld-Through Paint Primers
D8.1M:2013	Specification for Automotive Weld Quality- Resistance Spot Welding of Steel
D8.2M:2017	Specification for Automotive Weld Quality – Resistance Spot Welding of Aluminum
D8.6:2005	Specification for Automotive Resistance Spot Welding Electrodes
D8.7:2005	Recommended Practices for Automotive Weld Quality- Resistance Spot Welding
D8.8:1997	Specification for Automotive and Light Truck Components Weld Quality- Arc Welding
D8.9:2012	Test Methods for Evaluating the Resistance Spot Welding Behavior of Automotive Sheet Steel Materials
D8.9:2002	Recommended Practices for Test Methods for the Resistance Spot Welding Behavior of Automotive Sheet Steel Materials
D8.14:2017	Specification for Automotive Weld Quality – Arc Welding of Aluminum
D8.14:2008	Specification for Automotive Weld Quality- Arc Welding of Aluminum
D9.1M:2012	Sheet Metal Welding Code
D9.1M:2006	Sheet Metal Welding Code
D9.1M:1990	Sheet Metal Welding Code
D10.6:2000	Recommended Practices for Gas Tungsten Arc Welding of Titanium Piping and Tubing
D10.7:2008	Guide for the Gas Shielded Arc Welding of Aluminum and Aluminum Alloy Pipe
D10.10:1999	Recommended Practices for Local Heating of Welds in Piping and Tubing
D10.11M:2007	Guide for Root Pass Welding of Pipe Without Backing
D10.12M:2000	Guide for Welding Mild Steel Pipe
D10.13:2001	Recommended Practices for the Brazing of Copper Tubing and Fittings for Medical Gas Systems
D10.18M:2018	Guide for Welding Ferritic/Austenitic Duplex Stainless Steel Piping and Tubing
D10.18M:2008	Guide for Welding Ferritic/Austenitic Duplex Stainless Steel Piping and Tubing

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D14.2:1993	Specification for Metal Cutting Machine Tool Weldments
D14.3:2010	Specification for Welding Earthmoving, Construction, and Agricultural Equipments
D14.3:2005	Specification for Welding Earthmoving, Construction, and Agricultural Equipments
D14.4:2012	Specification for Welded Joints in Machinery and Equipment
D14.4:1997	Specification for Welded Joints in Machinery and Equipment
D14.5:2009	Specification for Welding of Presses and Press Components
D14.6:2012	Specification for Welding of Rotation Elements of Equipment
D14.7:2005	Recommended Practices for Surfacing and Reconditioning of Industrial Mill Rolls
D14.8:2009	Standard Methods for the Avoidance of Cold Cracks
D15.1:2012	Railroad Welding Specification for Cars and Locomotives
D15.1:2007	Railroad Welding Specification for Cars and Locomotives
D15.1:2001	Railroad Welding Specification – Cars and Locomotives
D15.1:1993	Railroad Welding Specification – Cars and Locomotives
D15.2:2013	Recommended Practices for the Welding of Rails and Related Rail Components for Use by Rail Vehicles
D15.2:2003	Recommended Practices for the Welding of Rails and Related Rail Components for Use by Rail Vehicles
D16.1M:2018	Specification for Robotic Arc Welding Safety
D16.1:2004	Specification for Robotic Arc Welding Safety
D16.2:2001	Guide for Components of Robotic and Automatic Arc Welding Installations
D16.3M:2017	Risk Assessment Guide for Robotic Arc Welding
D16.3M:2009	Risk Assessment Guide for Robotic Arc Welding
D16.3M:2001	Risk Assessment Guide for Robotic Arc Welding
D16.4M:2015	Specification for the Qualification of Robotic Arc Welding Personnel
D16.4:2005	Specification for the Qualification of Robotic Arc Welding Personnel
D16.4:1999	Specification for the Qualification of Robotic Arc Welding Personnel
D16.6M:2018	Specification for Robot Arc Welding Training and Testing Cell
D17.1:2017-AMD2	Specification for Fusion Welding for Aerospace Applications
D17.2:2019	Specification for Resistance Welding for Aerospace Applications
D17.3:2016	Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications
D17.3:2010	Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications
D18.1:2009	Specification for Welding of Austenitic Stainless Steel Tube and Pipe in Systems in Sanitary (Hygienic) Applications
D18.1:1999	Specification for Welding of Austenitic Stainless Steel Tube and Pipe in Systems in Sanitary (Hygienic) Applications



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D18.3:2015	Specification for Welding of Tanks, Vessels and Other Equipment in Sanitary (Hygenic) Applications
D18.3:2005	Specification for Welding of Tanks, Vessels and Other Equipment in Sanitary (Hygenic) Applications
D20.1:2019	Specification for Fabrication of Metal Components using Additive Manufacturing
F1.1:2018	Methods for Sampling Fumes and Gases Generated by Welding and Allied Processes
F1.1:2006	Methods for Sampling Airborne Particulates Generated by Welding and Allied Processes
F1.2:2013	Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes
F1.3:2006	A Sampling Guide for Evaluating Contaminants in the Welding Environment
F1.6:2017	Guide for Estimating Welding Emissions for EPA and Ventilation Permit Reporting
F1.6:2003	Guide for Estimating Welding Emissions for EPA and Ventilation Permit Reporting
F2.3:2011	Specification for Use and Performance of Transparent Welding Curtains and Screens
F3.2:2018	Ventilation Guide for Weld Fume
F4.1:2017	Safe Practices for the Preparation of Containers and Piping for Welding, Cutting, and Allied Processes
G1.1:2006	Guide to Ultrasonic Assembly of Thermoplastics
G1.2:1999	Specification for Standardized Ultrasonic Welding Test Specimen for Thermoplastics
G1.6:2006	Specification for the Qualification of Plastic Welding Inspectors for Hot Gas, Hot Gas Extrusion, and Heated Tool Butt Thermoplastic Welds
G1.10:2016	Guide for the Evaluation of Thermoplastic Welds
G1.10:2001	Guide for the Evaluation of Hot Gas, Hot Gas Extrusion, and Heated Tool Butt Thermoplastic Welds
G2.1:2002	Guide for the Joining of Wrought Nickel-Based Alloys
G2.3M:2019	Guide for the Joining of Solid Solution Austenitic Stainless Steels
G2.3:2009	Guide for the Joining of Wrought Solid Solution Austenitic Stainless Steels
G2.4:2014	Guide for the Fusion Welding of Titanium and Titanium Alloys
G2.4:2007	Guide for the Fusion Welding of Titanium and Titanium Alloys
G2.5:2012	Guide for the Fusion Welding of Zirconium and Zirconium Alloys
J1.1M:2013	Specification for Resistance Welding Controls
J1.2M:2016	Guide to Installation and Maintenance of Resistance Welding Machines
Z49.1:1999	Safety in Welding Cutting, and Allied Processes