

<b>Sr.No.</b>	<b>Name of the Book</b>	<b>Specification</b>
1	Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches	AWS C4.4/C4.4M:2007
2	Guide for Thermal Spray Operator Qualification	AWS C2.16/C2.16M:2002
3	Recommended Practices for Laser Beam Welding , Cutting and Drilling	ANSI/AWS C7.2:1998
4	Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operation	AWS C4.2/C4.2M :2006
5	Specification for Resistance Brazing	AWS C3.9M/C3.9:2009
6	Recommended Practices for Stud Welding	ANSI/AWS C5.4-93
7	Recommended Practices for Air Carbon Arc Gouging and Cutting	AWS C5.3:2000
8	Recommended Practices for Plasma Arc Cutting and Gouging	AWS C5.2:2001
9	Thermal Cutting Classification of Thermal Cuts Geometric Product Specification and Quality Tolerances	AWS C4.6M:2006 ( ISO 9013:2002 IDT )
10	Process Specification and Operator Qualification for Laser Beam Welding	AWS C7.4/C7.4M:2008
11	Specification for Friction Welding of Metals	AWS C6.2/C6.2M:2006
12	Specification for Qualification of Resistance Welding Technicians	AWS C1.5:2009
13	Recommended Practices for Electrode Gas Welding	AWS C5.7:200 ( R2006)
14	Recommended Practices for Shielding Gases for Welding and Cutting	AWS C5.10/C5.10M:2003
15	Recommended Practices for Gas Metal Arc Welding	ANSI/AWS C5.6-89R
16	Recommended Practices for Friction Welding	ANSI/AWS C6.1-89 ( R2009 )
17	Uniform Designation system for Oxyfuel Nozzles	AWS C4.5M:2006
18	Recommended Practices for Gas Tungsten Arc Welding	AWS C5.5/C5.5M:2003
19	Structural Welding Code - Titanium	AWS D1.9/D1.9M:2007
20	Specification for Welding Earthmoving , Construction and Agricultural Equipment	AWS D14.3/D14.3M:2005
21	Recommended Practices for Local Heating of Welds in Piping and Tubing	AWS D10.10/D10.10M:1999 ( R2009 )
22	Recommended Practices for Gas Tungsten Arc Welding of Titanium Piping and Tubing	AWS D10.6/D10.6M:2000
23	Structural Welding Code - Seismic Supplement	AWS D1.8/D1.8M:2005

24	Specification for Underwater Welding	AWS D3.6M:1999
25	Guide for Aluminum Hull Welding	AWS D3.7:2004
26	Specification for Robotic Arc Welding Safety	AWS D16.1/D16.1:2004
27	Recommended Practices for the welding of Rails and Related Rail Components for use by Rail Vehicles	AWS D15.2:2003
28	Specification for Welding of Rotating Elements of Equipment	AWS D14.6/D14.6M:2005
29	Standard Methods for the Avoidance of Cold Cracks	AWS D14.8M:2009 ( ISO/TR 17844:2004 IDT )
30	Recommended Practices for Welding of Chromium-Molybdenum Steel Piping and Tubing	ANSI/AWS D10.8-96
31	Recommended Practices for Test Methods for Evaluating the Resistance spot Welding Behaviour of Automotive Sheet Steel Materials	AWS/SAE D8.9M:2002
32	Specification for Automotive Weld Quality Arc Welding of Aluminum	AWS D8.14M:2008
33	Specification for Automotive Weld Quality - Arc Welding of Steel	AWS D8.8M:2007
34	Sheet Metal Welding Code	AWS D9.1M/D9.1:2006
35	Recommended Practices for Welding Austenitic Chromium Nickel Stainless Steel Piping and Tubing	ANSI/AWS D10.4-86R
36	Guide for the Gas Shielded Arc Welding of Aluminum and Aluminum Alloy Pipe	AWS D10.7M/D10.7:2008
37	Recommended Practices for Automotive Weld Quality Resistance Spot Welding	AWS D8.7M:2005
38	Specification for Fusion Welding for Aerospace Application	AWS D17.1:2001
39	Structural Welding Code-sheet Steel	AWS D1.3/D1.3M : 2008
40	Structural Welding Code - Aluminum	AWS D1.2/D1.2M :2008
41	Structural Welding Code - Aluminum	AWS D1.2/D1.2M :2008
42	Guide for Steel Hull Welding	ANSI/AWS D3.8-93R
43	Structural Welding Code- Stainless Steel	AWS D1.6/D1.6M:2007
44	Specification for Welding of Industrial and Mill Cranes and other Material Handling Equipment	AWS D14.1/D14.1M:2005
45	Specification for Welded Joints in Machinery and Equipment	AWS D14.4/D14.4M:2005
46	Specification for Automotive Weld Quality - Resistance Spot Welding of Steel	AWS D8.1M:2007

47	Specification for Automotive Resistance Spot Welding Electrode	AWS D8.6:2005
48	Railroad Welding Specification for Cars and Locomotives	AWS D15.1/D15.1M : 2007
49	Specification for Welding of Presses and Press Components	AWS D14.5/D14.5M : 2009
50	Bridge Welding Code	AASHTO/AWS D1.5M/D1.5:2008
51	Recommended Practices for Surfacing and Reconditioning of Industrial Mill Rolls	AWS D14.7/D14.7M : 2005
52	Guide for Components of Robotic and Automatic Arc Welding Installations	AWS D16.2M/D16.2:2007
53	Specification for Welding of Tanks, Vessels and other Equipment in Sanitary ( Hygienic Applications	AWS D18.3/D18.3M:2005
54	Specification for Welding of Austenitic Stainless Steel Tube and Pipe System ion Sanitary ( Hygienic ) Applications	AWS D18.1/D18.1M : 2009
55	Specification for Resistance Welding for Aerospace Applications	AWS D17.2/D17.2M:2007
56	Structural Welding Code - Reinforcing Steel	AWS D1.4/D1.4M:2005
57	Guide for Welding Iron Castings	ANSI/AWS D11.2-89 ( R2006 )
58	Guide for Root Pass Welding of Pipe without Backing	AWS D10.11M/D10.11:2007
59	Guide for Welding Mild Steel Pipe	AWS D10.12M/D10.12:2000
60	Recommended Practices for the Brazing of copper Tubing and Fittings for Medical Gas System	AWS D10.13/D10.13M:2001
61	Guide for Welding Ferritic / Austenitic Duplex Stainless Steel Piping and Tubing	AWS D10.18M/D10.18:2008
62	Risk Assesment Guide fo Robotic Arc Welding	AWS D16.3M/D16.3:2009
63	Specification for the Qualification of Robotic Arc Welding Personnel	AWS D16.4M/D16.4:2005
64	Structural Welding Code - Steel	AWS D1.1/D1.1M:2008
65	Specification for Thermal Spray Equipment Acceptance Inspection	AWS C2.21M/C2.21:2003
66	Process Specification for Electron Beam Welding	AWS C7.2:1999R
67	Recommended Practices For Plasma Arc Welding	AWS C5.1-73
68	Recommended Practices for Electron Beam Welding	AWS C7.1M/C7.1:2004
69	Standard Method for Evaluating the strength of Brazed Joints	AWS C3.2M/C3.2:2008
70	Guide for the Joining of Wrought solid Solution Austenitic Stainless Steel	AWS G2.3M/G2.3:2009

71	Guide to Ultrasonic Assembly of Thermoplastics	AWS G1.1M/G1.1:2006
72	Specification for the Qualification of Plastics Welding Inspectors for HotGas , Hot Gas Extrusion and Heated Tool Butt Thermoplastic Welds	AWS G1.6:2006
73	Guide for the Evaluation of Hot Gas Extrusion and Heated Tool Butt Thermoplastic Welds	AWS G1.10M:2001
74	Specification for Copper and Copper Alloy Electrodes for Shielded Metal Arc Welding	AWS A5.6/A5.6M:2008
75	Specification for Carbon and Low Alloy Steel Electrodes for Electrode Gas Welding	ANSI/AWS A5.26/A5.26M-97 ( R2009 )
76	Specification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding	AWS A5.18/A5.18M:2005
77	Specification for Carbon Steel Electrodes and Fluxes for Submerged Arc Welding	ANSI/AWS A5.17/A5.17M-97 ( R2007 )
78	Specification for Titanium and Titanium alloy Welding Electrodes and Rods	AWS A5.16/A5.16M : 2007
79	Specification for Filler Metal Standard Sizes , Packaging and Physical Attributes	AWS A5.02/A5.02M:2007
80	Specification for Nickel and Nickel Alloy Bare Welding Electrodes and Rods	AWS A5.14/A5.14M : 2009
81	Standard Methods for Mechanical Testing of Welds	AWS B4.0:2007
82	Guide for the NonDestructive Examination of Welds	AWS B1.10:1999
83	Standard for Brazing Procedure and Performance Qualification	ANSI/AWS B2.2-91
84	Guide for the Visual Examination of Welds	AWS B1.11:2000
85	Specification for Welding Procedure and Performance Qualification for Thermoplastics	AWS B2.4:2006
86	Specification for the Qualification of Welding Inspectors	AWS B5.1:2003
87	Specification for The Qualification of Welding Inspector Specialists and Welding Inspector Assistants	AWS B5.2:2001
88	Specification for the Qualification of Welder Test Facilities	AWS B5.4:2005
89	Specification for the qualification of Welding Educators	AWS B5.5:2000
90	Specification for the qualification of Radiographic Interpreters	AWS B5.15:2003-AMD1
91	Specification for the Qualification of Welding Sales Representative	AWS B5.14:2009
92	Specification for the Qualification of Welding Fabricators	AWS B5.17:2008
93	Specification for Zirconium and Zirconium Alloy Welding Electrodes and Rods	AWS A5.24/A5.24M:2005

94	Standard Welding Terms and Definitions	AWS A3.0:2001
95	Metric Practice Guide for the Welding Industry	AWS A1.1:2001
96	Guide for the Joining of Wrought Nickel Based Alloys	AWS G2.1M/G2.1:2002
97	Specification for Standardised Ultrasonic Welding Test Specimen for Thermoplastic	AWS G1.2M/G1.2:1999
98	Standard Symbols for Welding Brazing and Nondestructive Examination	AWS A2.4 : 2007
99	Specification for welding Procedure and Performance Qualification	AWS B2.1/B2.1M:2009
100	Specification for Soldering Procedure and Performance Qualification	AWS B2.3/B2.3M:2008
101	Specification for the qualification of Welding Supervisors	AWS B5.9:2006
102	Specification of the Qualification of Welding Engineers	AWS B5.16:2006
103	Specification for Thermal Spray Feed stock - Solid and Composite wire and Ceramic Rods	AWS C2.25/C2.25M:2002
104	Specification for the applicatio of Thermal Spray Coatings ( Metallizing ) of Aluminum , Zinc and their alloys and composire for the corrosion protection of steel	AWS C2.23M/C2.23:2003
105	Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete	AWS C2.20/C2.20M:2002
106	Guide for the Protection of Steel with Thermal Sprayed Coatings of Aluminum and Zinc and their Alloys and Composites	ANSI/AWS C2.18-93R
107	Specification for Resistance Welding of Carbon and Low Alloy Steels	AWS C1.4M/C1.4 : 2009
108	Recommended Practices for the Design , Manufacture and Examination of Critical Brazed Components	AWS C3.3:2008
109	Specification for the ultrasonic Examination of Brazed joints	AWS C3.8M/C3.8:2005
110	Specification for Aluminum Brazing	AWS C3.7M/C3.7:2005
111	Specification for Furnace Brazing	AWS C3.6M/C3.6:2008
112	Specification for Induction Brazing	AWS C3.5M/C3.5:2007
113	Specification for Torch Brazing	AWS C3.4M/C3.4:2007
114	Recommended Practices for Safe Oxyfuel Gas Heating Torch Operation	AWS C4.3/C4.3M:2007
115	Recommended Practices for Resistance Welding	AWS C1.1M/C1.1 :2000 ( R2006 )
116	Specification for Welding Electrodes and Rods for Cast Iron	ANSI/AWS A5.15-90 ( R2006 )

117	Specification for Surfacing Electrodes for Shielded Metal Arc Welding	AWS A5.13:2000
118	Specification for Low alloy Steel Electrodes and Fluxes for Submerged Arc Welding	AWS A5.23/A5.23M:2007
119	Specification for Tungsten and Oxide Dispersed Tungsten Electrodes for Arc Welding and cutting	AWS A5.12/A5.12:2008
120	Specification for Nickle and Nickle Alloy Welding Electrodes For Shielded Metal Arc Welding	AWS A5.11/A5.11M:2005
121	Specification for Bare Aluminum and Aluminum -- Alloy Welding Electrodes and Rods	AWS A5.10/A5.10M:1999 ( R2007 )
122	Specification for Bare Stainless Steel Welding Electrodes and Rods	AWS A5.9/A5.9M : 2006
123	Specification for Filler Metals for Brazing and Braze Welding	AWS A5.8/A5.8M:2004
124	Specification for Stainless Steel Electrodes for Flux Cored Arc Welding and Stainless Steel Flux Cored Rods for Gas Tungsten Arc Welding	AWS A5.22-95 ( R2005 )
125	Specification for Bare Electrodes and Rods for Surfacing	AWS A5.21:2001
126	Specification for Carbon Steel Electrodes for Flux Cored Arc Welding	AWS A5.20/A5.20M:2005
127	Specification for Magnesium Alloy Welding Electrodes and Rods	ANSI/AWS A5.19-92 ( R2006 )
128	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
129	Specification for Carbon and Low Alloy Steel Electrodes for Electroslag Welding	ANSI/AWS A5.25/A5.25M-97 ( R2009 )
130	Specification for Low Alloy steel Electrodes and Rods for Gas Shielded Arc Welding	AWS A5.28/A5.28M:2005
131	Specification for Low Alloy Steel Electrodes for Flux Cored Arc Welding	AWS A5.29/A5.29M:2005
132	Specification for Consumable Inserts	AWS A5.30/A5.30M:2007
133	Specification for Nickel-Alloy Electrodes for Flux Cored Arc Welding	AWS A5.34/A5.34M:2007
134	Specification for Welding Shielding Gases	ANSI/AWS A5.32/A5.32M-97 ( R2007 )
135	Specification for Fluxes for Brazing and Braze Welding	ANSI/AWS A5.31-92R
136	Standard Procedure for Calibrating Magnetic Instruments to Measure the Delta Ferrite Content of Austenitic and Duplex Ferritic Austenitic Stainless Steel Weld Metal	AWS A4.2M:2006 ( ISO 8249:2000 MOD)

137	Standard Methods for Determination of the Diffusible Hydrogen Content of Martensitic , Bainitic and Ferritic Steel Weld Metal Produced by Arc Welding	ANSI/AWS A4.3-93 ( R2006 )
138	Standard Procedure for Determination of Moisture content of Welding Fluxes and Welding Electrode Flux Coverings	AWS A4.4M:2001 ( R2006 )
139	Procurement Guidelines for Consumables Welding and Allied Processes _ Flux and Gas Shielded Electrical Welding Processes	AWS A5.01M/A5.01:2008
140	Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding	AWS A5.1/A5.1M:2004
141	Specification for Carbon and Low Alloy Steel Rods for Oxyfuel Gas Welding	AWS A5.2/A5.2M:2007
142	Specification for Aluminum and Aluminum- Alloy Electrodes for Shielded Metal Arc Welding	AWS A5.3/A5.3M:1999 ( R2007 )
143	Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding	AWS A5.4/A5.4M:2006
144	Specification for Low Alloy Steel Electrodes for Shielded Metal Arc Welding	AWS A5.5/A5.5M:2006
145	Specification for Copper and Copper Alloy Bare Welding Rods and Electrodes	AWS A5.7/A5.7M:2007
146	Safe Practices for the Preparation of Containers and Piping for Welding and Cutting	AWS F4.1:2007
147	Ventilation Guide for Weld Fume	AWS F3.2M/F3.2:2001
148	Specification for Use and Performance of Transparent Welding Curtains and Screens	AWS F2.3M:2001
149	Guide for Estimating Welding Emissions for EPA and Ventilation permit Reporting	AWS F1.6:2003
150	A Sampling Strategy Guide for Evaluating Contaminants in the Welding Environment	AWS F1.3M:2006
151	Method for Sampling Airborne Particulates Generated by Welding And Allied Processes	AWS F1.1M:2006
152	Methods for Sampling and Analysing Gases from Welding and Allied Processes	AWS F1.5M:2003
153	Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes	AWS F1.2:2006