

**Stick welding rod chart**  
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<b>AWS 5.1 Class</b>	<b>Position*</b>	<b>Penetration</b>	<b>Current</b>	<b>Coating</b>
E6010	F, V, OH, H	Deep	DC+	High cellulose sodium
E6011	F, V, OH, H	Deep	AC, DC+	High cellulose potassium
E6012	F, V, OH, H	Medium	AC, DC-	High titania sodium
E6013	F, V, OH, H	Light	AC, DC+, DC-	High titania potassium
E6014	F, V, OH, H	Light	AC, DC-	Iron powder, titania
E6015	F, V, OH, H	Medium	DC+	Low-hydrogen sodium
E6016	F, V, OH, H	Medium	AC, DC+	Low-hydrogen potassium
E6018	F, V, OH, H	Medium	AC, DC+	Low-hydrogen potassium, iron powder
E6020	H, F	Medium	AC, DC+, DC-	High iron oxide
E6022	H, F	Medium	AC, DC-	High iron oxide
E6024	H, F	Medium	AC, DC+, DC-	Iron powder, titania
E6027	H, F	Medium	AC, DC+, DC-	High iron oxide, iron powder
E7014	F, V, OH, H	Light	AC, DC+, DC-	Iron powder, titania
E7016	F, V, OH, H	Medium	AC, DC+	Low-hydrogen potassium
E7018	F, V, OH, H	Medium	AC, DC+	Low-hydrogen potassium, iron powder
E7024	H, F	Light	AC, DC+, DC-	Iron powder, titania
E7027	H, F	Medium	AC, DC+, DC-	High iron oxide, iron powder
E7028	H, F	Medium	AC, DC+	Low-hydrogen potassium, iron powder
E7048	F, OH, H, V-down	Medium	AC, DC+	Low-hydrogen potassium, iron powder