

		Filler per Lineal Foot w/ Reinforcement / Approximate Weight In Pounds (.lbs)		
Joint Design	Plate Thickness (.in)	GTAW / TIG	Electrodes Required (A)	GMAW Wire Required (B)
Single Fillet	1/8	0.032	0.064	0.038
	3/16	0.072	0.144	0.085
	1/4	0.13	0.26	0.015
	3/8	0.29	0.58	0.34
	1/2	0.52	1.03	0.60
	5/8	0.80	1.61	0.94
"V" Groove	1/4	0.37	0.73	0.43
	3/8	0.62	1.23	0.73
	1/2		1.7	1.00
Double "V" Groove	1/2	0.77	1.53	0.90
	5/8	0.95	1.90	1.12
	3/4	1.32	2.63	1.55
	1	1.83	3.65	2.16