

MMA Inverter Selection Guide

Inverter Model

Electrode	Type	Diameter	Amps Range	Arc 140	Arc 160 PFC	Arc 180 PFC	Power 180	Arc 200 PFC	Arc 400
6010 & 6011	Mild Steel	2.5mm	40A - 85A						
		3.2mm	75A - 125A						
		4.0mm	110A - 165A						
		5.0mm	140A - 210A						
6013	Mild Steel	1.6mm	20A-45A						
		2.5mm	40A - 90A						
		3.2mm	80A - 130A						
		4.0mm	105A - 180A						
		5.0mm	150A - 230A						
7014	Mild Steel	2.5mm	80A - 125A						
		3.2mm	110A - 165A						
		4.0mm	150A - 220A						
7018	Mild Steel	2.5mm	65A - 100A						
		3.2mm	110A - 165A						
		4.0mm	150A - 220A						
7024	Mild Steel	2.5mm	100A - 145A						
		3.2mm	140A - 190A						
		4.0mm	180A - 250A						
Ni-CL	Cast Iron	2.5mm	50A - 70A						
		3.2mm	65A - 85A						
		4.0mm	100A - 140A						
		5.0mm	130A - 175A						
308L	Stain-less Steel	2.5mm	40A - 80A						
		3.2mm	75A - 115A						
		4.0mm	105A - 160A						