Current Capacity

Welding Current Amps	Length of Cable Circuit in Feet – Total of Both Electrode and Ground Cables												
	60'	100'	125'	150'	175'	200'	225'	250'	275'	300'	350'	400'	500'
100	4	4	4	4	2	2	2	2	1	1	1/0	1/0	2/0
150	2	2	2	2	2	1	1/0	1/0	2/0	2/0	4/0	4/0	4/0
200	2	2	2	1	1/0	1/0	2/0	2/0	4/0	4/0	4/0	4/0	
250	2	2	1	1/0	2/0	2/0	2/0	4/0					
300	1	1	1/0	2/0	4/0	4/0	4/0						
400	1/0	1/0	2/0	4/0	4/0								
500	2/0	2/0	4/0	4/0									
600	4/0	4/0	4/0	4/0									
800	4/0	4/0											