



TÜRKUAZ YENİLİKÇİ TEKNİKLER SANAYİ VE TİCARET A.Ş.

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The oxygen pressure and current values required for the optimum use of the electrodes are given in the tables below.

Oxygen Pressure Adjustment Table by Depth

Depth		Oxygen Regulator Outlet Pressure	
Meter	Feet	Bar	Psig
10	33	5	73
15	49	6	87
25	82	9	130
40	131	12	146

Amperage Setting Table by Cable Length

Cable Length		Amps by Cable Diameter
Meter	Feet	50mm2
40	131	60 A
75	246	80 A
100	330	90 A
150	492	140 A

Exothermic cutting electrodes in the current range of 12V – 7 Amps and 60V-150 Amps and 2 Bar - It can cut by burning in the range of 12 Bar oxygen pressure. The amount of cutting may vary according to the target material properties that the user wants to cut..