

CUT CHARTS



130A STAINLESS STEEL BEVEL

H35 AND N2 PLASMA N2 SHIELD

Plasma gas inlet: 120psi/8.4bar Shield gas inlet: 120PSI/8.4bar



Shield Cap 90-0637



Shield 60-0738



Nozzle Retaining Cap 220739*



Nozzle 90-0656



Swirl Ring 90-0179



Electrode 60-0606



Water Tube 90-0571

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4	Thickness	Preflow		Cutflow				Minimum Clearance	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
	Inches	H35 Gas	N2 Gas	H35 Gas	N2 Gas	Mix Gas 1	Mix Gas 2	Inches	Inches	Inches/Minute	In	Factor	Sec
יובר ביינו	3/8	19			80	32	18	0.080	0.120 - 0.400	70	0.240		0.3
	3/8									50			
	1/2		51	75					0.140 - 0.400	30	0.280		0.5
	5/8							0.150 - 0.400	25	0.300		0.8	
	3/4								0.170 - 0.400	15	0.310	180	1.3

[†] American Torch Tip Company is in no way affiliated with the above-named manufacturer(s). References to the above-named machines, torches and numbers are for your convenience only. American Torch Tip is not necessarily authorized by the above-named manufacturer(s) to provide replacement parts. Most parts advertised for sale are made by, or for, American Torch Tip Company and other parts, as indicated, are original parts manufactured by the above-named OEM and are simply being resold by American Torch Tip Company. Part numbers followed by an * are manufactured by the respective OEM.



CUT CHARTS



METRIC

)	Thickness	Preflow		Cutflow				Minimum Clearance	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
4	mm	H35 Gas	N2 Gas	H35 Gas	N2 Gas	Mix Gas 1	Mix Gas 2	mm	mm	mm/Minute	In	Factor	Sec
آم	6								3.0-10.0	1835	6.0		0.3
7	10]							3.0-10.0	1195		200	
7	12 15	19	51	75	80	32	18	2.0	3.5-10.0	875	7.0		0.5
4.]						3.8-10.0	670	7.6		0.8	
j	20								3.0-10.0	305	7.7	180	1.3

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