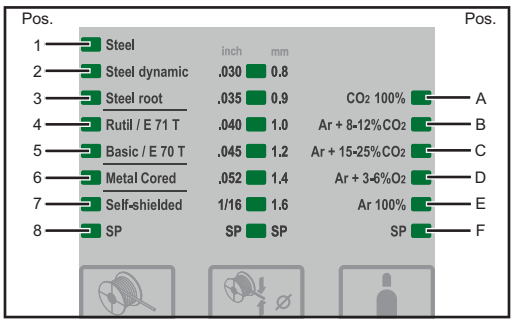
TSt 3500c MP welding program table



UID 3787 welding program database

Standard Programs										
Material		Gas		Diameter						
Pos.		Pos.		0,8 mm .030“	0,9 mm .035“	1,0 mm .040“	1,2 mm .045“	1,4 mm .052“	1,6 mm 1/16“	SP
1	Steel	A	100 % CO2	3813	3812	3811	2322	2334		3814*
1	Steel	B	Ar + 8 % CO2	2288	2298	2308	2324	2332		
1	Steel	C	Ar + 18 % CO2	3809	3808	3806	2488	2489		3810*
1	Steel	D	Ar + 4 % O2	2285	2297	2307	2323	2331		
2	Steel dynamic	B	Ar + 8 % CO2	2292	2302	2312	2326	2336		
2	Steel dynamic	C	Ar + 18 % CO2	2293	2303	2313	2327	2337		
2	Steel dynamic	D	Ar + 4 % O2	2291	2301	2311	2325	2335		
3	Steel root	A	100 % CO2	2502	2501	2499	2500			
3	Steel root	B	Ar + 8 % CO2	2295	2305	2315	2329	2339		
3	Steel root	C	Ar + 18 % CO2	2296	2306	2316	2330	2340		
3	Steel root	D	Ar + 4 % O2	2294	2304	2314	2328	2338		
4	Rutil FCW	A	100 % CO2		2410		2321	2391	2345	
4	Rutil FCW	C	Ar + 18 % CO2		2411		2320	2390	2344	
5	Basic FCW	A	100 % CO2				2317	2433	2342	
5	Basic FCW	C	Ar + 18 % CO2				2318	2432	2341	
6	Metal cored	B	Ar + 8 % CO2		2420		2385	2387	2415	
6	Metal cored	C	Ar + 18 % CO2		2421		2536	2388	2343	
7	Self-shielded		Self-shielded		2350		2349		2348	

* Diameter = 0.6 mm (0.024 inch)

Special assignment										
Material		Gas		Diameter						
Pos.		Pos.		0,8 mm .030“	0,9 mm .035“	1,0 mm .040“	1,2 mm .045“	1,4 mm .052“	1,6 mm 1/16“	SP
1	Stainless Steel	F	Ar + 2,5 % CO2	2427	2402	2426	2405		2428	
3	Stainless Steel root	F	Ar + 2,5 % CO2	2440	2441	2442	2443			
8	FCW Stainless Steel	C	Ar + 18 % CO2		2423		2424		2425	
8	AlMg 5	E	100 % Ar			3639	3643			
1	AlSi	E	100 % Ar			3640	3092			
8	CuSi 3	F	SP	2496	2495	2493	2497		2498	