

100 HE Plasma Parameters														
Abradables						Hardware		Gas SLM			Power	Powder Feed		Torch
Powder	Composition	Particle Size	Nozzle	Pwdr Ports	Ext Attach	Ar	N2	H2	GV/KW	Gr/min	Cr Gas	Stnd Off		
Amdry 2010	AlSi/Polyester	11-125 micron	866695	Short-.100	2-Port	165	33	28	210/65	85	19	11.4 cm		
Amdry 2010	AlSi/Polyester	11-125 micron	866695	Short-.100	3-Port	142	47	14	229/50	155	35	16.5 cm		
SM 601 NS	AlSi/Polyester	11-125 micron	866695	Short-.100	2-Port	142	57	57	269/90	45	19	15.0 cm		
SM 601 NS	AlSi/Polyester	11-125 micron	866695	Short-.100	2-Port	104	57	NA	157/90	70	10	15.0 cm		
SM 601 NS	AlSi/Polyester	11-125 micron	866695	Short-.100	3-Port	132	57	24	239/70	140	24	15.0 cm		
SM 601 NS	AlSi/Polyester	11-125 micron	866695	Short-.100	3-Port	142	57	24	240/70	200	35	16.5 cm		
MC 517	AlSi/Polyester	11-125 micron	866695	Short-.100	2-Port	151	42	57	243/85	180	19	15.0 cm		
MC 517	AlSi/Polyester	11-125 micron	866695	Short-.100	2-Port	104	57	NA	177/90	100	19	13.0 cm		
PAC 905-3	AlSi/Polyester	11-125 micron	866695	Short-.100	2-Port	142	47	57	254/90	100	19	15.0 cm		
PAC 905-3	AlSi/Polyester	11-125 micron	866695	Short-.100	3-Port	151	42	57	241/85	180	28	15.0 cm		
PAC 905-3	AlSi/Polyester	11-125 micron	866695	Short-.100	3-Port	104	57	NA	175/95	300	21	15.0 cm		
PAC 905-3	AlSi/Polyester	11-125 micron	866695	Short-.100	3-Port	142	5	24*	90/50	100	28	15.0 cm		
SM 313 NS	AlSi/Graphite	7.8-150 micron	866695	Short-.100	2-Port	142	47	14	214/80	50	17	13.0 cm		
SM 313 NS	AlSi/Graphite	7.8-150 micron	866695	Short-.100	2-Port	142	47	14	214/70	70	19	13.0 cm		
SM 313 NS	AlSi/Graphite	7.8-150 micron	866695	Short-.100	2-Port	151	47	19	220/80	100	19	15.0 cm		
SM 313 NS	AlSi/Graphite	7.8-150 micron	866695	Short-.100	3-Port	104	57	NA	152/68	150	28	15.0 cm		
SM 313 NS	AlSi/Graphite	7.8-150 micron	866695	Short-.100	3-Port	104	57	NA	155/68	170	35	15.0 cm		
SM 320 NS	AlSi/BN	22-212 micron	866695	Short-.100	2-Port	118	47	24	226/65	100	17	14.0 cm		
SM 320 NS	AlSi/BN	22-212 micron	866695	Short-.100	2-Port	132	47	104*	175/65	100	15	11.4 cm		
SM 320 NS	AlSi/BN	22-212 micron	866695	Short-.100	3-Port	94	61	NA	160/90	150	13	15.0 cm		
SM 2043 NS	CoNiCrAlY/Poly	7.8-176 micron	866695	Short-.100	3-Port	104	47	33	230/85	100	12	15.0 cm		
SM XPT 268	AlSi/BN/Poly	45-212 micron	866695	Short-.100	3-Port	104	47	28	227/50	100	14	11.4 cm		
*Helium Gas	* Helium Gas													