

POWDER GUIDE

EQUIVALENCY CHART

TUNGSTEN CARBIDES									
LA#	MESH SIZE	NOMINAL CHEMISTRY	PWA	GE	RR	METCO	AMDRY	PRAXAIR	MISC
LA-3301	-325 + 15 μ	89 WC/11CO			9507/58			WC-106	JK-104
LA-3301-C	-270 + 15 μ	89WC/11CO							
LA-3302*	-200 + 325	88WC/12CO	1302			71-NS	302	WC-104	
LA-3302-C	-100 + 200	88WC/12CO							
LA-3371	-325 + 15 μ	WC/6-8 CO							
LA-3072	-325 + 5 μ	88WC/12CO							
LA-3372**	-325 + 15 μ	88WC/12CO	AMS-7880	B50TF27-A/B		72SF-NS	927	WC-489-1	JK-112
LA-3372-S	-325 + 15	88WC/12CO		B50TF27					
LA-3073	-325 + 5 μ	83WC/17CO							
LA-3373	-270 + 10 μ	83WC/17CO		B50TF167-A	9507/1	73F-NS	983	WC-516/128	JK-117
LA-3374	-270 + 5 μ	80WC/20CO				76F-NS	985	WC-536	
LA-3379*	-325 + 5 μ	89WC/11CO	AMS-7879/1379		9507/41	71VF-NS	301	WC-106	
LA-3085	-325 + 5 μ	74WC/20CR ₃ C ₂ /6NI							
LA-3385	-325 + 15 μ	74WC/20CR ₃ C ₂ /6NI						WC-496	JK-125
LA-3086	-325 + 5 μ	86WC/10CO/4CR							
LA-3386	-325 + 15 μ	86WC/10CO/4CR					5843	WC-436-1	JK-120
LA-3387	-270 + 15 μ	86WC/10CO/4CR					5847	1350-VM	
LA-3387-S	-270 + 15 μ	86WC/10CO/4CR					5847	1350-VM	
LA-3N10	-325 + 15 μ	90WC/10NI						1310-VM	JK-6189
CHROME CARBIDES									
LA-6304*	-325 + 5 μ	CR ₃ C ₂	1304				304	CRC-105	
LA-6306*	-140 + 325	CR ₃ C ₂	1306	B50TF39		70C-NS	306	CRC-107	
LA-6307*	-140 + 10 μ	75CR ₃ C ₂ /25 NICK	1307	B50TF137-B	9507/2	81-NS	307	CRC-108	
LA-6875*	-325 + 5 μ	75CR ₃ C ₂ /25 NICK	AMS-7875	B50TF137-A	9507/17	81VF-NS	305	CRC-106	
LA-6N16	-325 + 15 μ	CR ₃ C ₂ /17.5 NICK		B50TF268-A					JK-135
LA-6N20	-270 + 15 μ	CR ₃ C ₂ /24 NICK	PROPRIETARY POWDER		PROPRIETARY POWDER			
LA-6N30	-270 + 15 μ	CR ₃ C ₂ /28 NICK	PROPRIETARY POWDER		PROPRIETARY POWDER			

METAL POWDERS (PREALLOYED)									
LA#	MESH SIZE	NOMINAL CHEMISTRY	PWA	GE	RR	METCO	AMDRY	PRAXAIR	MISC
LA-7315*	-120 + 325	80NI/ 20CR	1315	B50TF40-A	9507/8	43C-NS	315	NI-107	
LA-7317*	-170 + 10µ	80NI/20CR	1317	B50TF40-B	9507/27	43F-NS	317	NI-106	
LA-7319*	-325 + 5µ	80NI/20CR	1319			43VF-NS	319	NI-105	
LA-7319-C	-270 + 15µ	80NI/20CR							
LA-7337*/**	-140 + 325	95NI/5AL	1337	B50TF56-A	9507/5	450-NS	956	NI-109	JK-350
LA-7344	-140 + 325	75NI/8CR/7AL/5FE/5MO				444		NI-630	
LA-7347*/**	-100 + 325	75NI/19CR/6AL	1347	B50TF119-A	9507/14	443-NS	960	NI-122	
LA-7352-1*/**	-170 + 325	75NI/25 GRAPHITE	1352-1	B50TF52-B	9507/12	307-NS	952	NI-114	
LA-7352-2*/**	-170 + 325	85NI/15 GRAPHITE	1352-2	B50TF53-B	9507/16	308-NS	953	NI-104-1	
LA-7362**	-140 + 325	NI/22CR/10AL/1Y(NiCrAlY)						NI-164	
LA-7387	-140 + 325	89.5NI/5.5AL/5MO		B50TF166-A	9507/35	447-NS		NI-453	JK-347
LA-7394	-140 + 325	NI/16CR/8FE/0.7SI				44-C		NI-125	
LA-7625	-140 + 325	NI/20CR/7FE/4NB							
LA-7718	-120 + 325	NI/19CR/5NB/3MO(718)		B50TF202-D		1006		NI-202-3	JK-718
LA-9358-A**	-200 + 325	59CU/36NI/5IN		B50TF72-A	9507/31	58-NS	500	CU-102	
LA-9358-B**	-325 + 5µ	59CU/36NI/5IN		B50TF72-B	9507/55	58-F-NS	500-F	CU-101	
LA-9390	-100 + 325	90CU/10AL/(ALUMINUM BRONZE)		B50TF161-A	9507/24	51-NS	332	CU-114	
LA-A335*	-140 + 325	88AL/12SI	1335	B50TF92-A	9507/60	52C-NS	392-C	AL-102	
LA-A355	-270 + 5µ	88AL/12SI	1355				355	AL-111	
LA-C318*	-170 + 325	CO/25CR/10NI/7.5W	1318		9507/3	45C-NS	318		
LA-F230	-100 + 325	FE/0.2C(LOW CARBON STEEL)				91			L.C.STEEL
LA-F381	-140 + 325	79FE/19CR/10NI(304SS)							SS-304
LA-F381-F	-325 + 5µ	79FE/19CR/10NI(304SS)						FE-101	SS-304
LA-F382	-140 + 325	70FE/17CR/13NI(316SS)			9507/26	41C	SS316-C		SS-316
LA-F382-F	-325 + 10µ	70FE/17CR/13NI(316SS)			9507/22	41F-NS	SS-316F		SS-316
LA-F383	-140 + 325	87FE/13CR (410SS)						FE-108	SS-410
LA-F383-F	-315 + 5µ	87FE/13CR (410SS)							SS-410
LA-F420	-100 + 325	FE/13CR (420SS)						FE-211	SS-420
LA-F452	-120 + 325	52FE/38NI/10AL				452			
LA-T700	-325 + 15µ	NI/32.5MO/15.5CR/3.4SI							JK-557
LA-T800**	-325 + 15µ	CO/28.5MO/17.5CR/3.4SI		B50TF190-A		68F-NS-1		CO-111	JK-558

PURE METAL POWDERS									
LA#	MESH SIZE	NOMINAL CHEMISTRY	PWA	GE	RR	METCO	AMDRY	PRAXAIR	MISC
LA-3361	-200 + 325	W				61	919		
LA-7206	-100 + 325	68NI/32CU							
LA-7323	-170 + 325	NI	1323	B50TF17-A		56C-NS	917-C	NI-101	
LA-7324	-325 + 10 μ	NI	1324	B50TF17-B		56F-NS	917-F	NI-101	
LA-A320*/**	-140 + 325	AL	1320	B50TF57-A	9507/13	54-NS-1	357	AL-104	
LA-9306	-325 + 15 μ	CU				55	911		
LA-M313*	-170 + 325	MO	1313	B50TF41-A	9507/19	63-NS	313	MO-102	
LA-M338	-325 + 20 μ	MO						JK-340	
MISCELLANEOUS									
LA-5310*	-270 + 5 μ	AL ₂ O ₃	1310		9507/9	105-NS	180	ALO-101	
LA-5310-HP	-20 + 5 μ	AL ₂ O ₃			9507/07			ALO-114	
LA-5311*/**	-140 + 325	97AL ₂ O ₃ /3TIO ₂	1311	A50TF87-B		101B-NS	187-C	ALO-159	
LA-5311-F**	-270 + 10 μ	97AL ₂ O ₃ /3TIO ₂		A50TF87-A	9507/36	101-NS	187-F	ALO-105	
LA-5333*	-200 + 10 μ	ZRO ₂ /22MGO (MAG ZIRCONATE)	1333	A50TF155-A	9507/21	210-NS-1	333	ZRO-103	
LA-5375	-120 + 11 μ	ZrO ₂ 8Y ₂ O ₃	1375	A50TF204			204CLB		
LA-5397	-230 + 15 μ	TIO ₂				102	170		
LA-7340	-120 + 325	NI/9CR/3FE/3SI/1.6B							
LA-7360	-120 + 325	NI/14.5CR/4.3FE/4.3SI/3.1B/2.5M/2.5CU	AMS4775			15C;E;F	761-M	N1-167	
LA-C306	-100 + 325	CO/29CR/3.8W/2.7FE/2.3NI/1.3C/1SI							JK-576
LA-C316	-325 + 5 μ	CO/25.5CR/10.5NI/7.5W/0.5C	1316						
LA-C355	-270 + 5 μ	CO/19CR/19NI/5W/3.5FE/3.5SI/0.7C				18C	850-M		

PHYSICAL BLENDS

LA#	MESH SIZE	NOMINAL CHEMISTRY	PWA	GE	RR	METCO	AMDRY	PRAXAIR	MISC
LA-3303	-325 + 11 μ	WC/12CO/4CR/1.5FE/4MO					5803		
LA-3303-C	-120 + 325	35WC/12CO/65NI/CR/B							
LA-3331-F	-325 + 15 μ	35WC/12CO/65NI/CR/B							
LA-3332-C	-140 + 325	80WC/12CO/20NI/CR/B				32-C	732-C		
LA-3332-F	-325 + 15 μ	80WC/12CO/20NI/CR/B							
LA-3333-C	-100 + 325	40 100/170 W2C/60NI/CR/B							
LA-3334-C	-140 + 325 μ	WC/12CO/1.5B/6.5CR/2.5FE/36NI							
LA-3334-F	-325 + 15 μ	50WC/12CO/50NI/CR/B				34-F	734-F		
LA-3375	-325 + 10 μ	25NI/CR/B/75WC/17CO							
LA-6364	-325 + 5 μ	93CR ₃ C ₂ /7NI/CR	1364				82VF-NS		
LA-7336	-140 + 325	27W2C/8NI/65NI/CR/B				36-C			
LA-7357	-325 + 15 μ	50NI/CR/B/30MO/20W							
LA-7395	-140 + 325	70NI/CR/B/30WC/12CO							
LA-F238	-230 + 5 μ	90FE/10MO							
LA-3N50	-140 + 325	50WC/6CO/50NI							
LA-M354	-325 + 15 μ	25NI/CR/B/75MO				505	137		
LA-7751	-140 + 325	50NI/CR/B/50 140/325W2C							
LA-7333-C	-100 + 325	40 100/170 W2C/60NI/CR/B							
LA-3339	-325 + 15 μ	50WC/12CO/36NI/CR/B/14NI/AL					439/439NS- 2		

* - PWA APPROVED

** - GE APPROVED

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NOTE: ANY POWDERS NOT LISTED OR SPECIAL SIZING OF THE ABOVE, CONTACT GENIE PRODUCTS.