	FEPA P Paper	FEPA F Grain	JIS R6001 Japan	ANSI	CAMI		Micron µm	Kuromaku	Shapton GS	Shapton GS 7	Ceramic	Water	Diamond	Sheet	Oil
		F5					4125								
		F6					3460								
		F7					2900								
		F8					2460								
		F10					2085								
					12		1842								
	P12						1815								
		F12					1765								
		F14					1470								
	P16						1324								
					16		1320								
		F16					1230								
		F20					1040								
	P20						1000								
					20		905								
		F22					885								
	P24						764								
		F24					745								
					24		715								
				36			674								
	P30						642								
					30		638								
		F30					625								
	P36						538								
					36		535								
		F36					525								
				46			483								
		F40					438								
					40		428								
	P40						425								
				54			407								
		F46					370								
					50		351								
				60			345								
	P50						336								
		F54					310								
				70			288								
	P60		J60				269								
					60		268								
		F60					260								
				80			233								
		F70					218								
	P80						201								
				90			197								
					80		192								
		F80					185								
	P100						162								
		F90					154								
						Shaping 30-150	150								
					100		141					EZE-Lap 150			
		F100					129								
	P120		J100	100			125								
							122.5	120	120						
							120					DMT 120			
				150	120		116								
		F120					109								
							102								Coarse India
	P150						100					Atoma 140	3M Al Ox		
				180	150		93								
	P180	F150					82								
			J150				80								
					180		78								
				220			74					King 200			
			J180				70								
		F180					69								
	P220		J280				68								
Micro grains							66.82	220	220						
					220		66								
					220		66								
							65					Norton 220X			
							60				Sigma 240		EZE-Lap 250, DMT 220		
	P240						58.5								
		F220	J220				58								
			J320				57								
							55				Pride Abrasive 220				
					240		53.5								
		F230					53								
	P280						52.2								
				240			50								
			J360				48								
	P320						46.2								
							45						Atoma 400, DMT 325		
		F240					44.5								
							45.94	320	320						
					280		44								
	P360						40.5								
			J400	280			40								
		F280					36.5								
				320	320		36								
	P400						35								Fine India
			J500				34								
	P500						30.2								
						Grinding 10.1 - 30	30						EZE-Lap 600	3M Al Ox	
							29.4		500						
		F320					29.2								
			J600				29								
					360		28.8								
				360			28								
	P600						26								
							25			25u			DMT 600		
			J700				24				Pride Abrasive 600				
					400		23.6								
		F360					22.8								
				400			22								Soft Arkansas
	P800						21.8								
			J800				20					King 800			
					500		19.7								
	P1000						18.3								
		F400					17.3								
							17				Bester 700				
			J1000	500	600		16					King 1000			
	P1200						15.3								
							15						15 Atoma 1200, EZE-Lap 1200	3M Sheet	
							14.7	1000	1000						
				600			14				Sigma 1000, Pride Abrasive 1000	Norton 1000X			
			J1200				13					King 1200			
		F500					12.8								
	P1500						12.6								
					800		12.2								
							11.5			11.5µ	Bester 1000				White Arkansas
	P2000						10.3								
			J1500			Honing 3.01 - 10.0	10								
							9.8	1500							
		F600					9.3								
					1000		9.2								
							9						DMT 1200	3M Al Ox	
				800			8.5								
	P2500						8.4								
			J2000				8								
							7.35	2000	2000						
	P3000						7				Sigma 3000				
							6.7			6.7µ	Bester 2000				
		F800			1200		6.5								
				1000			6.33								
							6					Norton 4000X	6 Micron Paste		Hard Black Arkansas
	P5000		J3000				5				Pride Abrasive 3000			3M Sheet	
							4.9		3000						
		F1000		1200			4.5					King 4000			
							4			4.00µ					
							3.68		4000						
		F1200	J4000			Polishing .25 - 3.0	3			3.00µ	Imanishi 4000, Pride Abrasive 6000	Norton 8000	3 Micron Paste, DMT 8000	3M Al Ox	
							2.94	5000							
							2.45		6000						
		F1500	J6000				2			2.00µ	Pride Abrasive 8000	King 8000			
							1.84	8000	8000						
							1.5				Sigma 10000				
							1.47		10000						
		F2000	J8000				1.2			1.20µ	Imanishi 8000, Pride Abrasive 10000				
							1	12000					1 Micron Paste	3M Al Ox	
							0.92		16000						
							0.9				Sigma 13000				
							0.85			0.85µ					
							0.5							3M Sheet, Green Compound*	
							0.49	30000	30000						
							0.44			0.44µ					
							0.3							3M Al Ox	