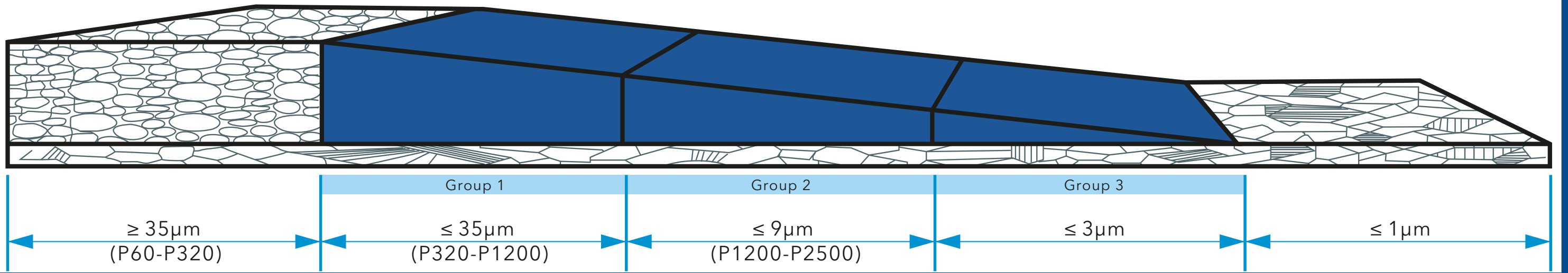




Specimen Preparation



SEVERITY RATING	PLANAR GRINDING	SAMPLE INTEGRITY STAGE			POLISHING
5	Apex DGD 70µm/ Apex DGD Color 75µm BF SD MM	Apex DGD 30µm BF	Silicon Carbide Paper BF DG P	VerduTex/TriDent/ MicroFloc VH BF P GM PM	TexMet C VH BF
	Apex DGD Color 55µm DG	Apex DGD 30µm DG	Ultra-Pad/Ultra-Pol/ TexMet P VH DG		Ultra-Pol BF
4		Apex DGD Color 35µm SD BF MM			PoliCloth/TexMet C MicroFloc DG
		Silicon Carbide Paper BF DG P PM	Hercules S/TexMet P/ Apex DGD Color 15µm BF SD DG GM	TexMet C/MicroFloc BF DG MM	MicroCloth/VelTex DG MM
3	Silicon Carbide Paper P80-P320 BF SD DG P MM PM	Hercules H/Hercules S/ Apex DGD 30µm BF DG GM	TexMet P BF SD MM	Ultra-Pol BF MM GM	ChemoMet VH BF SD DG MM GM PM
			TexMet P/TexMet C VH BF GM		MasterTex BF SD DG MM PM
2	Hercules H/Hercules S/ Apex DGD 45µm BF DG GM	Ultra-Pad/ Ultra-Pol/TexMet P VH BF DG MM	TexMet C VH BF DG PM	VerduTex/ TriDent/Nylon SD MM PM	VelTex SD DG MM
			VerduTex/ TriDent/Nylon SD DG MM		
1			VerduTex/TriDent/ Nylon/MicroFloc BF SD DG		Vibratory Polish BF SD DG MM GM PM

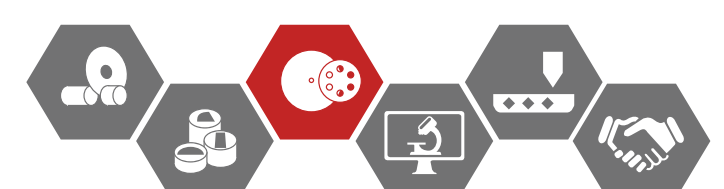
Material Type

- VH** Very Hard HV1200+ Tungsten Carbide
- BF** Brittle Fracture HV1200- Refractories, Minerals, Ceramics
- SD** Soft Ductile HV90- Aluminium, Lead, Copper, Tin
- DG** Ductile General HV120+ Ferrous, Non-ferrous
- P** Polymer
- MM** Metal Matrix Composites (MMC)
- GM** Glass Matrix Composites (GMC)
- PM** Polymer Matrix Composites (PMC)



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