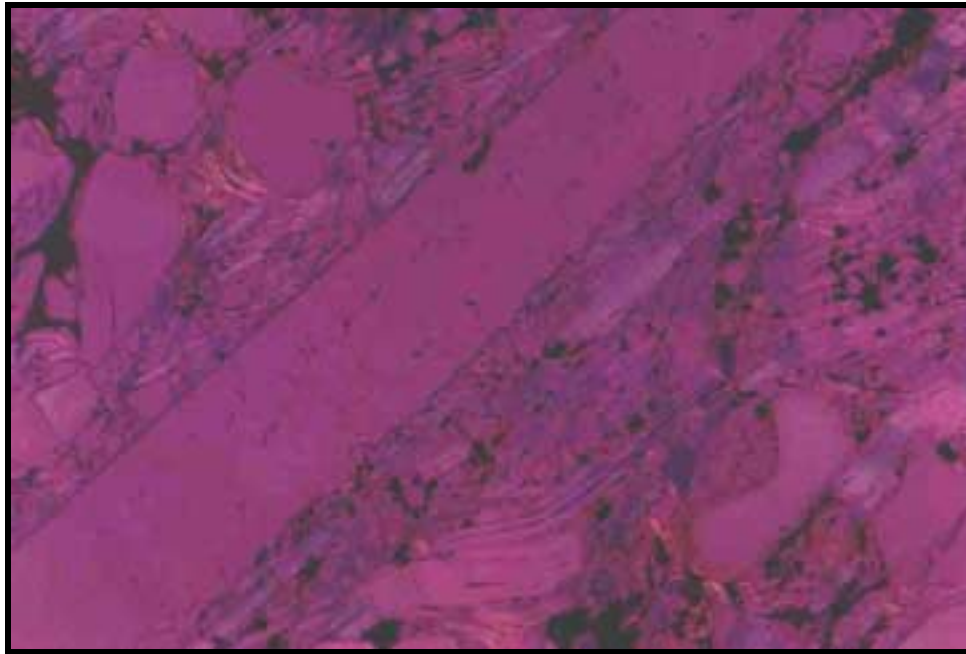


# MetPrep Preparation Procedure – No 174



## Alumina Graphite Refractory

	Surface	Abrasive	Pressure		Speed – Dir	Time
Primary Grinding Stage	Fixed Diamond	10 µm MB	Psi	N	500 – Comp	Until Planar
			5	25		

	Surface	Abrasive	Pressure		Speed – Dir	Time
Additional Grinding Stages	Planocloth H	15 µm (WB) PCD Diamond	Psi	N	250 – Comp	12 mins
			5	25		
	Planocloth	3 µm (WB) PCD Diamond	5	25	250 – Comp	10 mins
	Planocloth	0.06 µm Silco	5	25	100 – Contra	15 mins

	Surface	Abrasive	Pressure		Speed – Dir	Time
Polishing Stage	Chemcloth	0.06 µm Silco	Psi	N	100 – Comp	2 mins
			5	25		