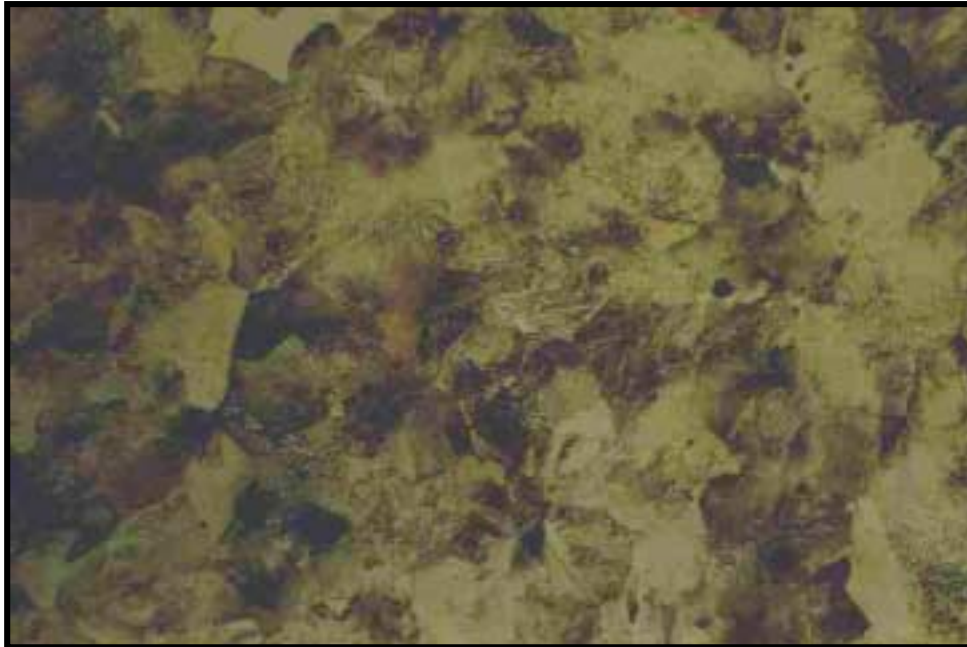


MetPrep Preparation Procedure – No 3



0.8% Carbon Steel

	Surface	Abrasive	Pressure		Speed – Dir	Time
Primary Grinding Stage	Paper	P180g SiC	Psi	N	150 – Comp	Until Planar
			5	25		

	Surface	Abrasive	Pressure		Speed – Dir	Time
Additional Grinding Stages	Abracloth	9 µm (WB) Diamond	Psi	N	250 – Comp	5 mins
			5	25		
	Planocloth	3 µm (WB) Diamond	5	25	250- Comp	4 mins

	Surface	Abrasive	Pressure		Speed – Dir	Time
Polishing Stage	Memphis	0.25 µm (WB) Diamond	Psi	N	150 – Comp	2 mins
			3	15		