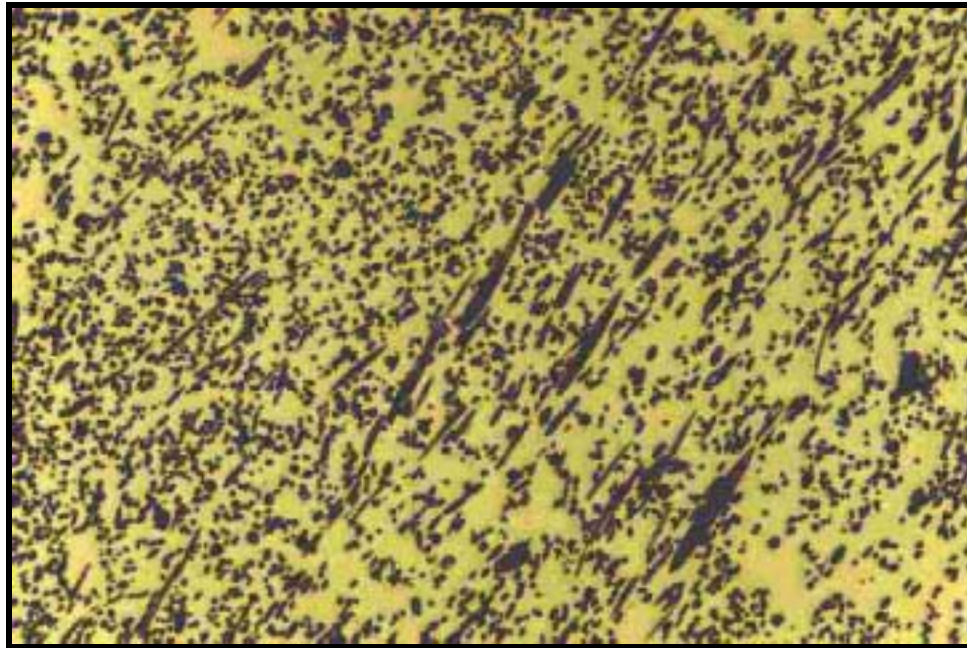


MetPrep Preparation Procedure – No 96



Saffil (alumina) fibres in Magnesium Alloy

	Surface	Abrasive	Pressure		Speed – Dir	Time
Primary Grinding Stage	Paper	P240g SiC	Psi	N	150 – Comp	Until Planar
			5	25		

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

	Surface	Abrasive	Pressure		Speed – Dir	Time
Polishing Stage	Planocloth	0.25 µm (OB) Diamond	Psi	N	250 – Comp	4 mins
			5	25		