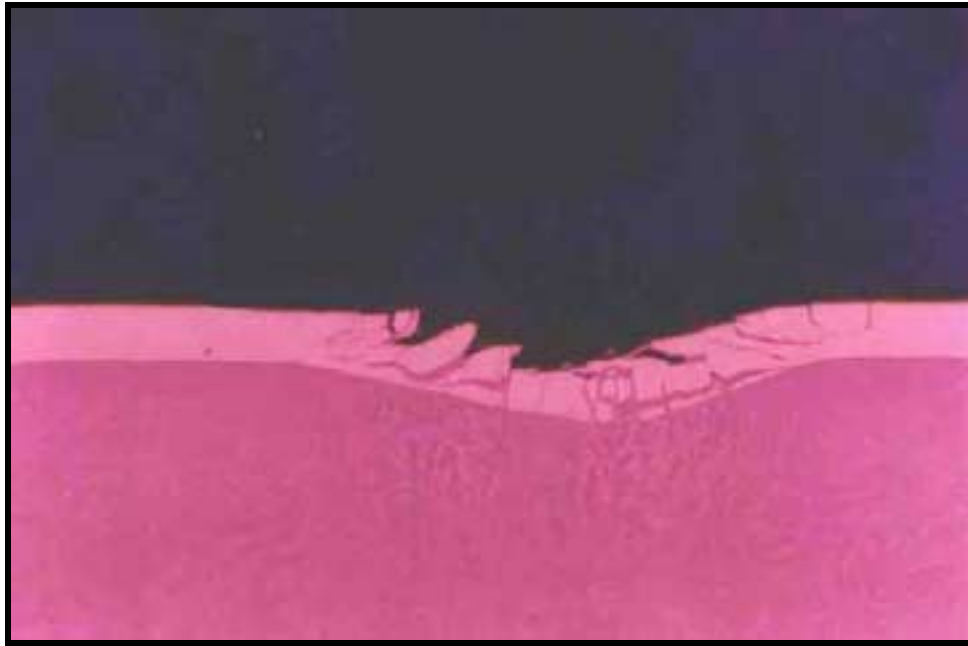


MetPrep Preparation Procedure – No 83



Hafnium Nitride coated Titanium

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

	Surface	Abrasive	Pressure		Speed – Dir	Time
	Planocloth H	9 µm (WB) Diamond	Psi	N	250 – Comp	5 mins
			5	25		
Planocloth	3 µm (WB) Diamond	5	25	250 – Comp	4 mins	
Planocloth	0.06µm Silco	5	25	100 – Comp	3 mins	

	Surface	Abrasive	Pressure		Speed – Dir	Time
	Polishing Stage	Chemicloth	0.06µm Silco	Psi	N	100 – Comp
			3	15		