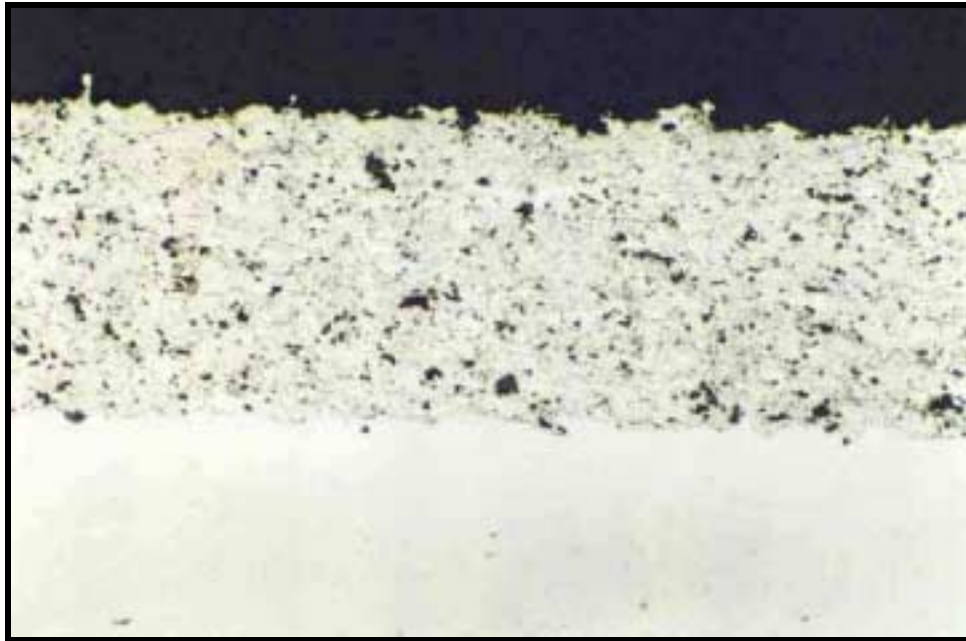


MetPrep Preparation Procedure – No 215



Chromium Carbide & Nickel Plasma sprayed on Stainless Steel

	Surface	Abrasive	Pressure		Speed – Dir	Time
Primary Grinding Stage	Paper	P400g SiC	Psi	N	150 – Comp	Until Planar
			5	25		

	Surface	Abrasive	Pressure		Speed – Dir	Time
Additional Grinding Stages	Paper	P600g SiC	Psi	N	150 – Comp	2 mins
			5	25		
	Paper	P1200g SiC	5	25	150 – Comp	2 mins
	Planocloth	6 µm (WB) Diamond	5	25	250 – Comp	6 mins
	Planocloth	1 µm (WB) Diamond	5	25	250 – Comp	5 mins

	Surface	Abrasive	Pressure		Speed – Dir	Time
Polishing Stage	Chemcloth	0.06 µm Silco	Psi	N	100 – Comp	2 mins
			3	15		