

# MetPrep Preparation Procedure - No 311



## Ferro Chrome Addition

	Surface	Abrasive	Pressure		Speed – Dir	Time
<b>Primary Grinding Stage</b>	<b>Paper</b>	<b>P180G SiC</b>	<b>Psi</b>	<b>N</b>	<b>150 – Comp</b>	<b>Until Planar</b>
			<b>5</b>	<b>25</b>		

	Surface	Abrasive	Pressure		Speed – Dir	Time
<b>Additional Grinding Stages</b>	<b>Planocloth H</b>	<b>15 µm (WB) Diamond</b>	<b>Psi</b>	<b>N</b>	<b>250 – Comp</b>	<b>6 mins</b>
			<b>5</b>	<b>25</b>		
	<b>Planocloth H</b>	<b>6 µm (WB) Diamond</b>	<b>5</b>	<b>25</b>	<b>250 – Comp</b>	<b>4 mins</b>
	<b>Planocloth</b>	<b>1 µm (WB) Diamond &amp; 0.06 µm Silco</b>	<b>5</b>	<b>25</b>	<b>100 – Comp</b>	<b>4 mins</b>

	Surface	Abrasive	Pressure		Speed – Dir	Time
<b>Polishing Stage</b>	<b>Multicloth</b>	<b>0.06 µm Silco</b>	<b>Psi</b>	<b>N</b>	<b>80 – Comp</b>	<b>2 mins</b>
			<b>3</b>	<b>15</b>		