

Aka-Brief #3 Titanium Alloys

1



Rhaco Grit
P320



Water



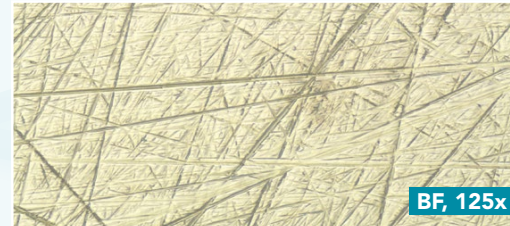
300 rpm



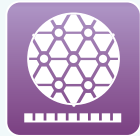
35 N



Until plane



2



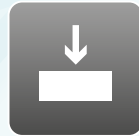
Allegran 3



DiaMaxx
Poly 6 µm



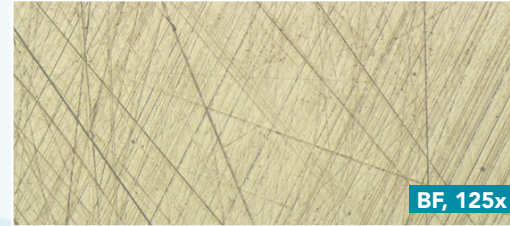
150 rpm



25 N



5:00 min



3



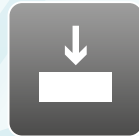
Chemal



Fumed Silica
0.2 µm
Alkaline*



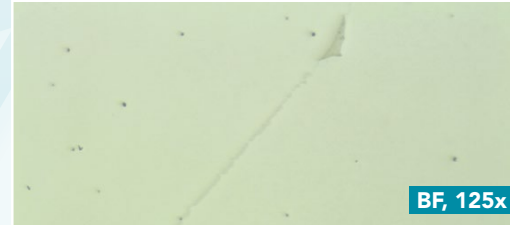
150 rpm



25 N



5:00 min



Times are stated for a 300 mm preparation system and 40 mm dia. samples.

On a 250 mm system the times should be increased by 30%, on a 200 mm system by 100%.

With larger samples the force should be increased, with smaller samples decreased.

Time and Force may vary depending on the equipment.

* 96 ml Fumed Silica,
2 ml H₂O₂ (30%),
2 ml NaOH (10%).