


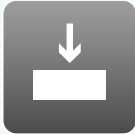


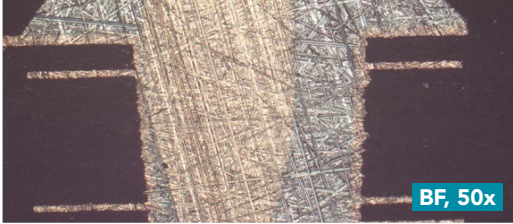
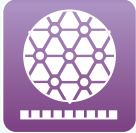


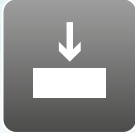




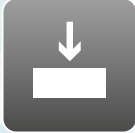










# Aka-Brief #13 Electronic Parts

1	 Rhaco Grit P320	 Water	 300 rpm	 25 N	 Until plane		 <b>BF, 50x</b>
2	 Largan 9	 DiaMaxx Poly 9 μm	 150 rpm	 25 N	 5:00 min		 <b>BF, 50x</b>
3	 Daran	 DiaDouble Poly 3 μm	 150 rpm	 25 N	 4:00 min		 <b>BF, 100x</b>
4	 Chemal	 Fumed Silica 0.2 μm Alkaline*	 150 rpm	 10 N	 2:00 min		 <b>BF, 100x</b>

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 H<sub>2</sub>O<sub>2</sub> (30%),  
 2 ml NH<sub>3</sub>OH (25%).