




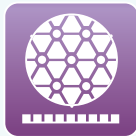


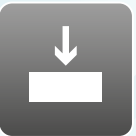

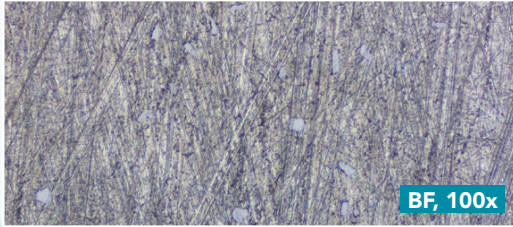



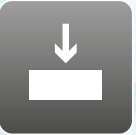


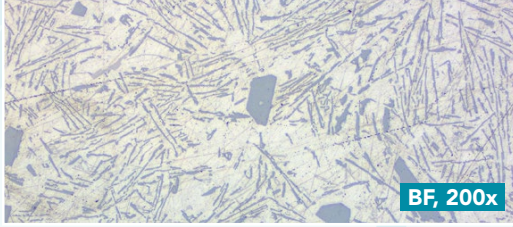


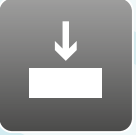


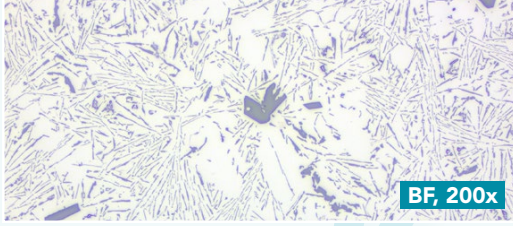


Aka-Brief #4 Aluminium Alloys

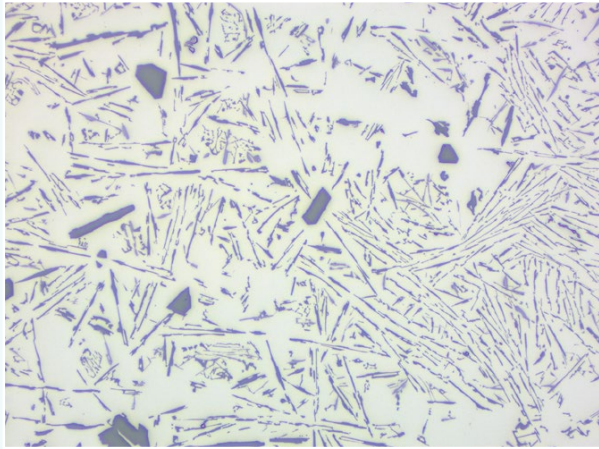
1	 Rhaco Grit P320	 Water	 300 rpm	 25 N	 Until plane		 BF, 100x
2	 Largan 9	 DiaMaxx Poly 9 μm	 150 rpm	 35 N	 5:00 min		 BF, 100x
3	 Moran-U	 DiaDouble Poly 3 μm	 150 rpm	 25 N	 4:00 min		 BF, 200x
4	 Chemal	 Fumed Silica 0.2 μm Alkaline	 150 rpm	 20 N	 2:00 min		 BF, 200x

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.

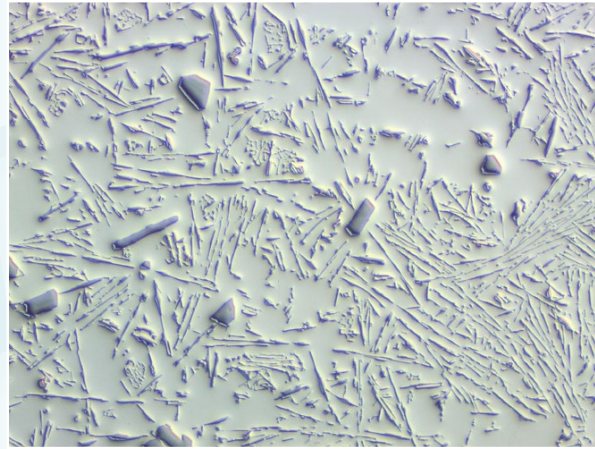
Time and Force may vary depending on the equipment.

Aka-Brief #4 Aluminium Alloys

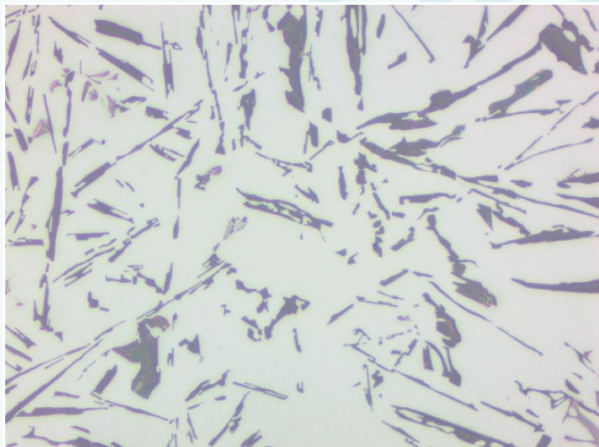
FINAL RESULT



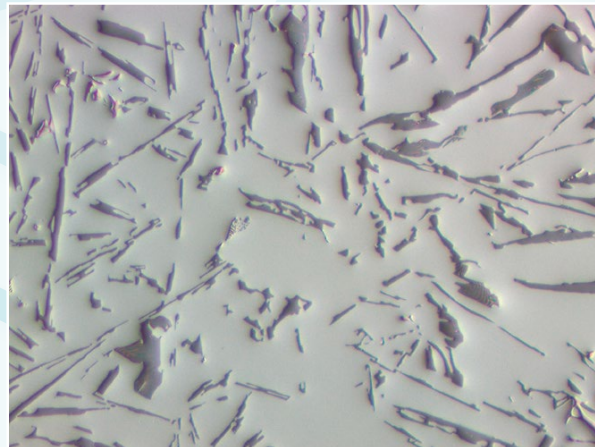
BF, 200x



DIC, 200x



BF, 500x



DIC, 500x