


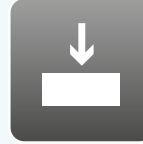

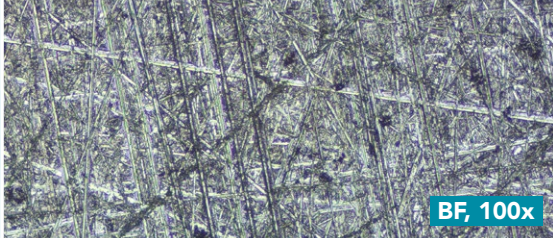
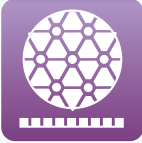


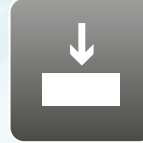

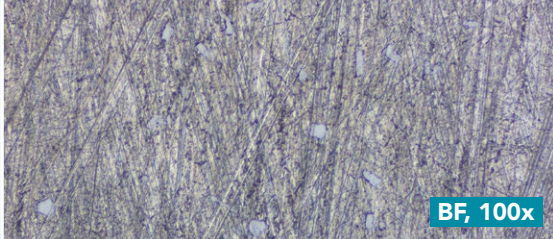



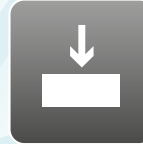

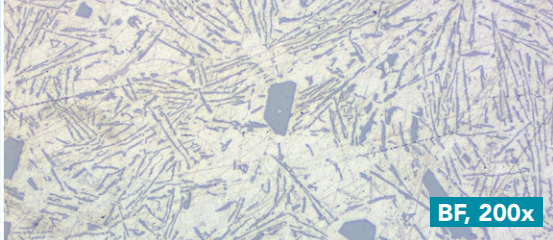


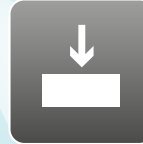

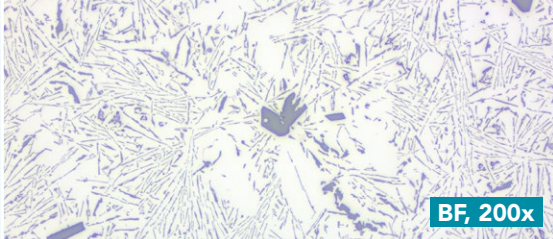


Aka-Brief #4 Aluminium Alloys

1							
	Rhaco Grit P320	Water	300 rpm	25 N	Until plane		
2							
	Largan 9	DiaUltra 9 µm	150 rpm	35 N	3:30 min		
3							
	Moran-U	DiaUltra 3 µm	150 rpm	25 N	2:30 min		
4							
	Chemal	Fumed Silica 0.2 µm Alkaline	150 rpm	20 N	2:00 min		

Times are stated for a 300 mm preparation system and Forces for an individual 40 mm dia. sample.

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

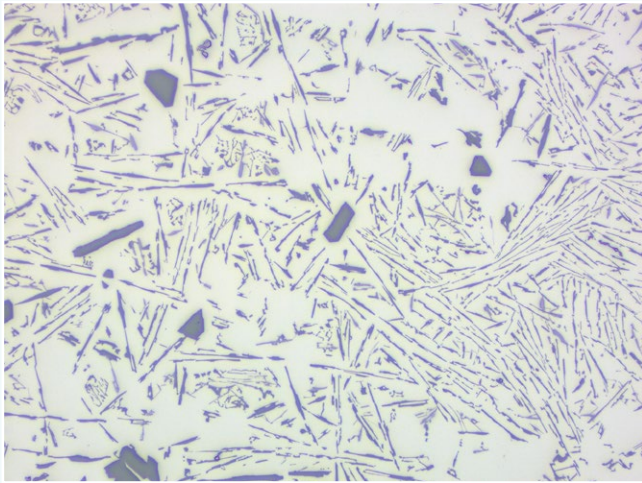
With larger samples the force should be increased, with smaller samples decreased.

Time and Force may vary depending on the equipment.

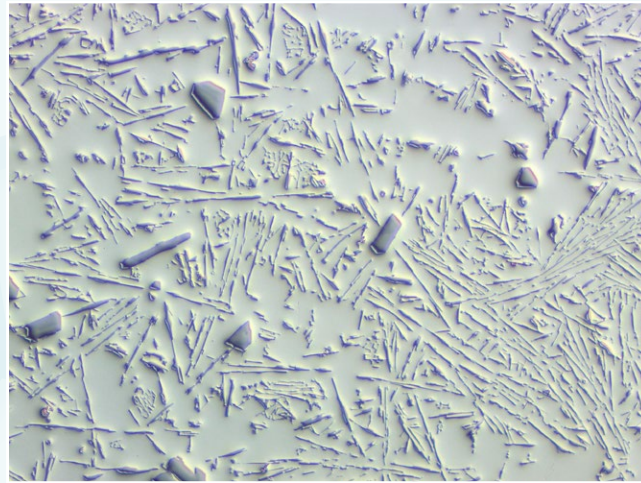


Aka-Brief #4 Aluminium Alloys

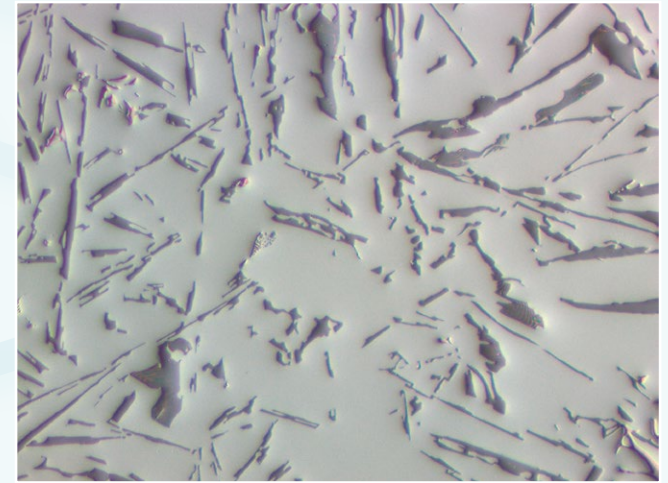
FINAL RESULT



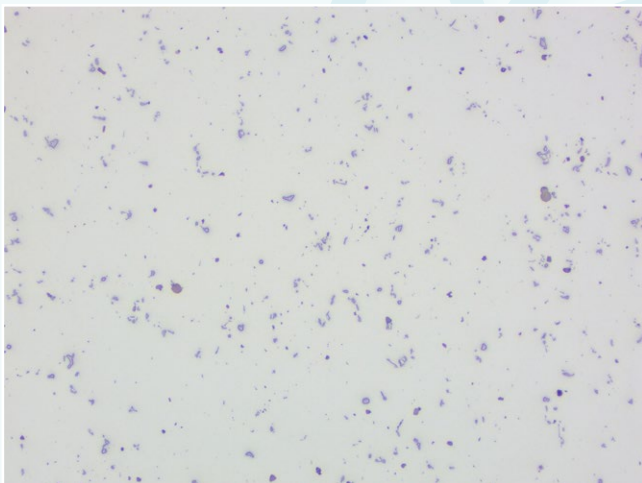
AISi12, BF, 200x



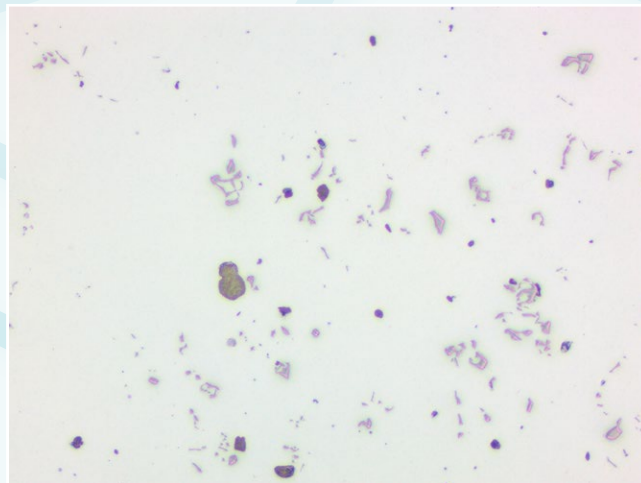
AISi12, DIC, 200x



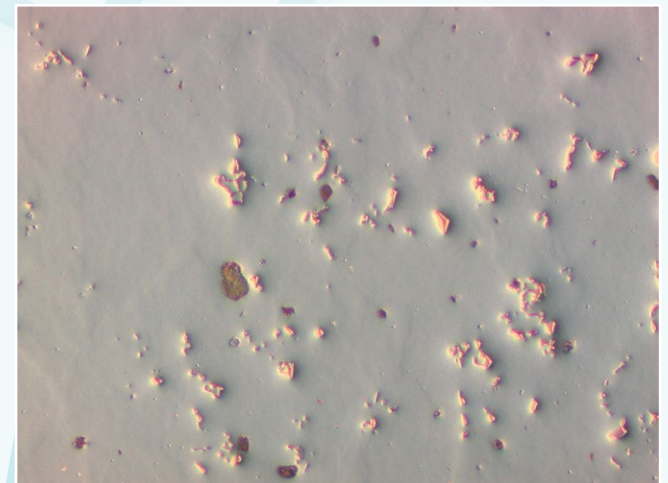
AISi12, DIC, 500x



AIMg, EN AW-6026, BF, 200x



AIMg, EN AW-6026, BF, 500x



AIMg, EN AW-6026, DIC, 500x