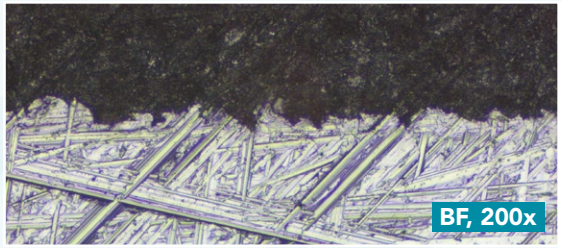
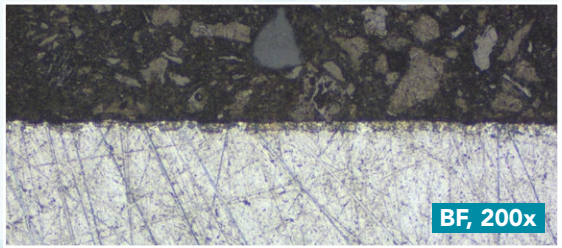
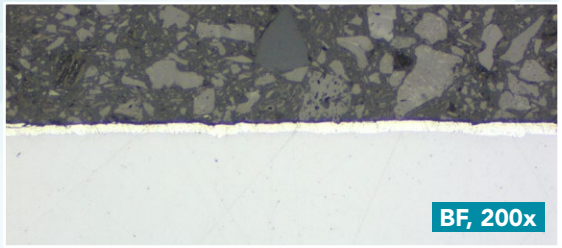
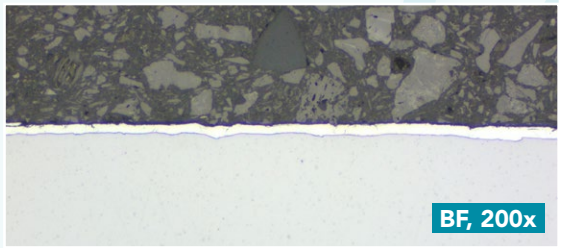
Aka-Brief #15 Zinc Coated Steel

AKASEL
THE SMARTER ALTERNATIVE

1	Piatto 220	Water	300 rpm	25 N	Until plane	
2 *	Allegran 3	DiaUltra 6 µm	150 rpm	25 N	3:30 min	
3 *	Silk	DiaUltra 1 µm	150 rpm	25 N	3:30 min	
4 *	Chemal	Fumed Silica 0.2 µm WF	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.

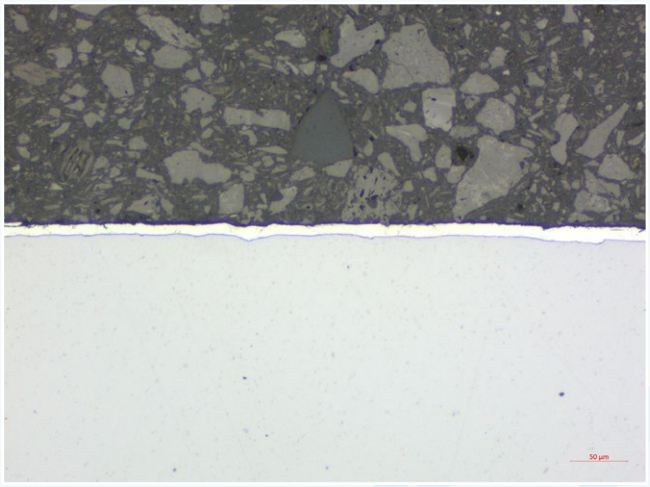
*** For water-sensitive coatings:** The use of water should be avoided for cleaning after the 6 µm, 1 µm and the final preparation step. Ethanol denatured with isopropyl alcohol can be used for cleaning.

**** For very water-sensitive coatings:** Only diamond grinding/polishing using water-free suspensions for the 6 µm and 1 µm steps is recommended.

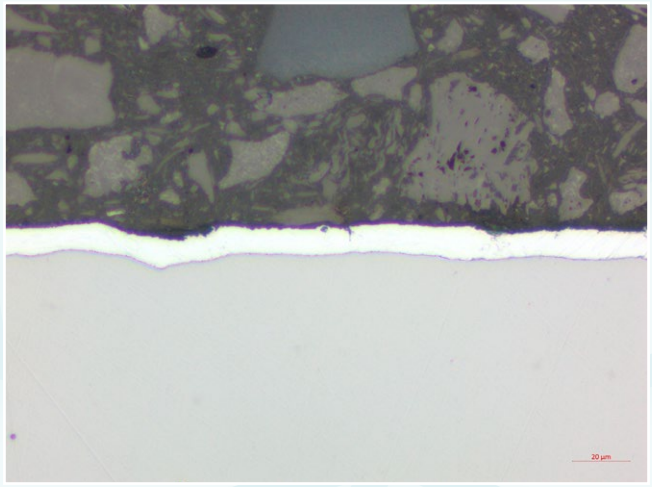
MADE IN DENMARK, 2021 - 98012895/66150102

Aka-Brief #15 Zinc Coated Steel

FINAL RESULT



BF, 200x



BF, 500x