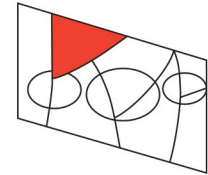












# Metalog Method











**B**



## Grinding

 Step	 PG	 FG
 Surface	SiC-Foil	MD-Largo
 Abrasive	SiC	DiaPro AllegroLargo 9
 Grit/ Grain size	# 320	9 $\mu\text{m}$
 Lubricant	Water	
 Rotational speed [rpm]	300	150
 Force[N]/ specimen	30	40
 Time [min]	Until Plane	4

## Polishing

 Step	 DP	 OP
 Surface	MD-Mol	MD-Nap or MD-Chem
 Abrasive	DiaPro Mol R3	OP-S NonDry or OP-U NonDry
 Grain size	3 $\mu\text{m}$	0.04 $\mu\text{m}$
 Lubricant		
 Rotational speed [rpm]	150	150
 Force[N]/ specimen	25	10
 Time [min]	2	2