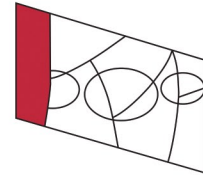












Metalog Method











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Grinding

 Step	 PG	 FG
 Surface	SiC-Foil	MD-Largo
 Abrasive	SiC	DiaPro AllegroLargo 9
 Grit/ Grain size	# 320	9 μm
 Lubricant	Water	
 Rotational speed [rpm]	300	150
 Force[N]/ specimen	25	40
 Time [min]	Until plane	3

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 μm	0.04 μm
 Lubricant		
 Rotational speed [rpm]	150	150
 Force[N]/ specimen	25	10
 Time [min]	5	1