

Fused Filament Fabrication of WC-10Co Hardmetals: A Study on Binder Formulations, and printing variables.

Supplementary Material

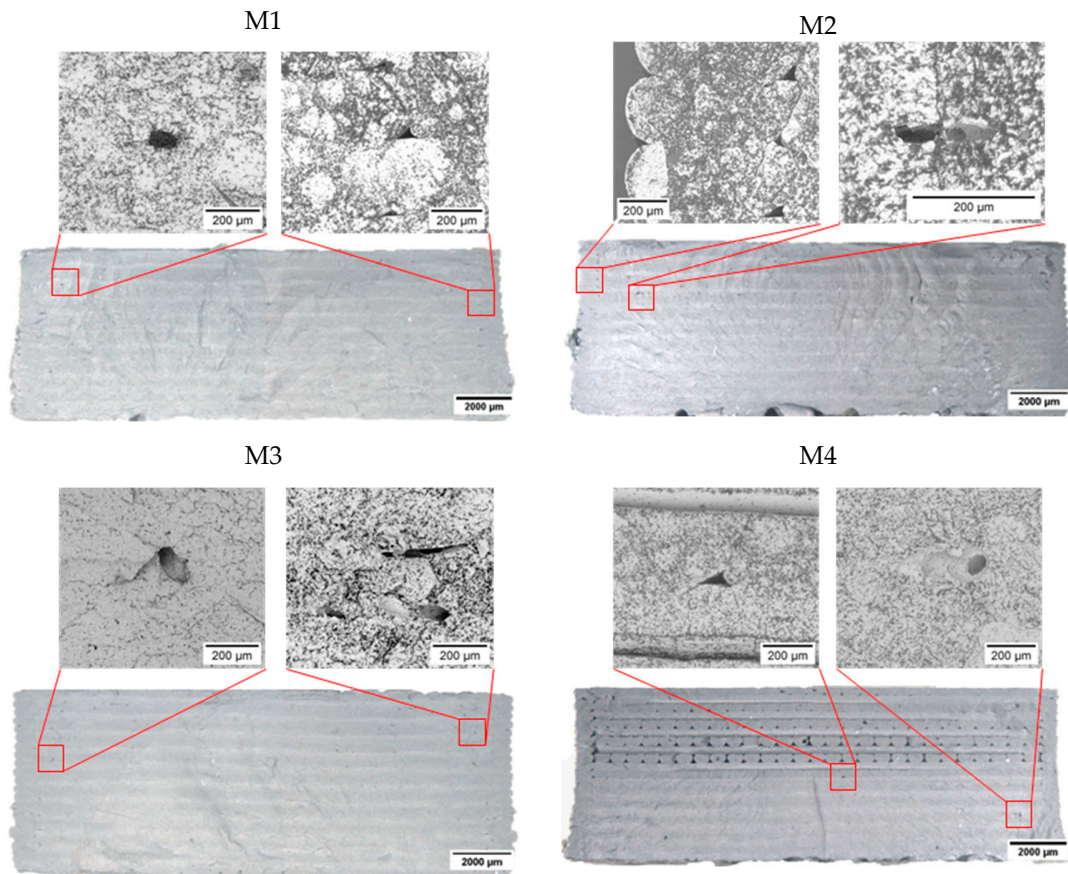


Figure S1. SEM-BSE details and Optical Microscopy of the Green Samples printed at 10 mm/s after cryogenic fracture for the different feedstocks printed at 210 °C a), M1-P b) M2-P c) M3-Pd) M4-P.

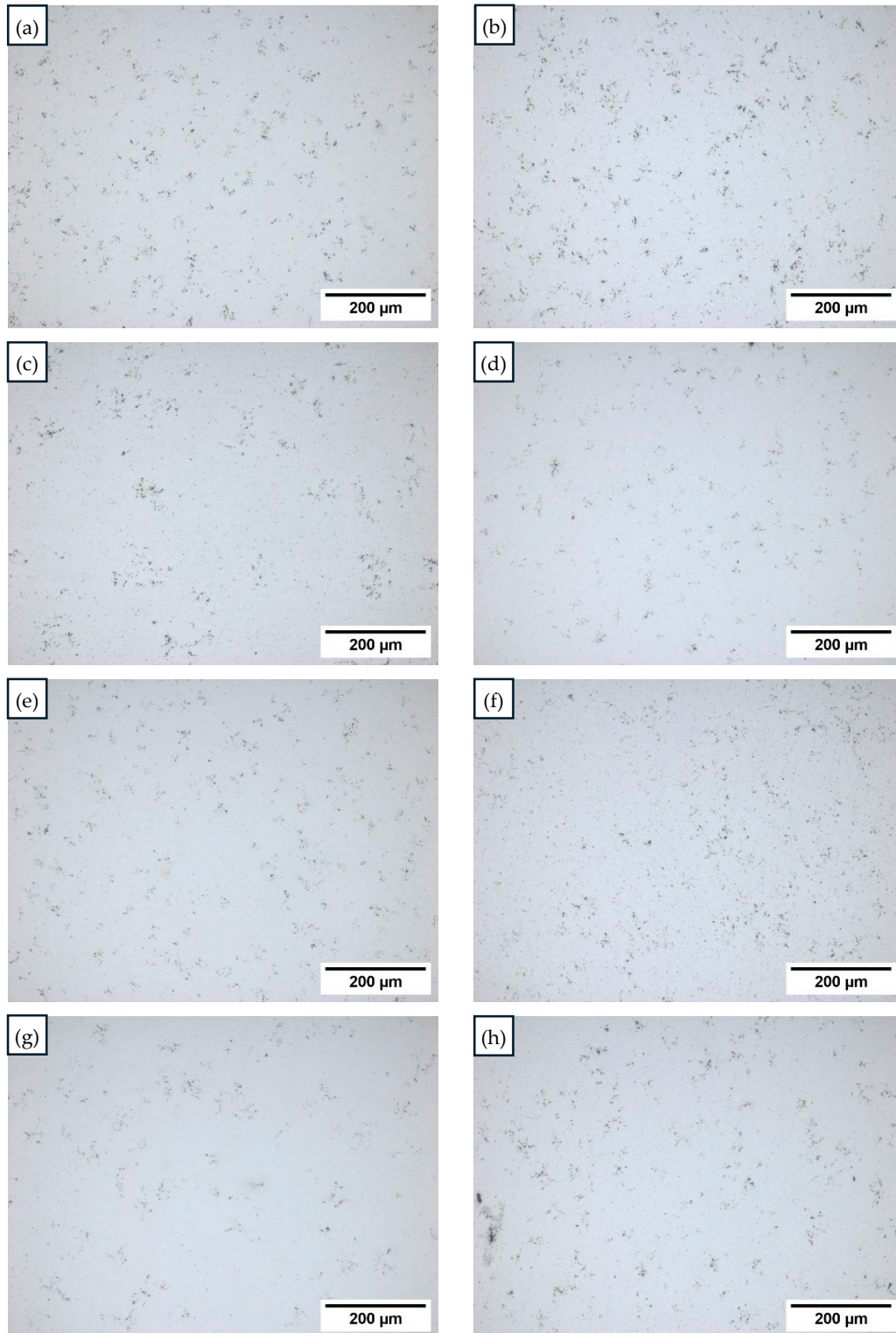


Figure S2. Optical Microscopy of the samples printed at 200°C after sintering, printed at different speeds a), M1-P at 7.5mm/s, b) M1-P at 10mm/s, c) M2-P at 7.5mm/s, d) M1-P at 10mm/s, e) M3-P at 7.5mm/s, f) M1-P at 10mm/s, g) M4-P at 7.5mm/s, h) M4-P at 10mm/s.