

Figure S1. Chemical concentrations of Cu (A), Zn (B), Sn (C), and Pb (D) in the slags as a function of contact time.

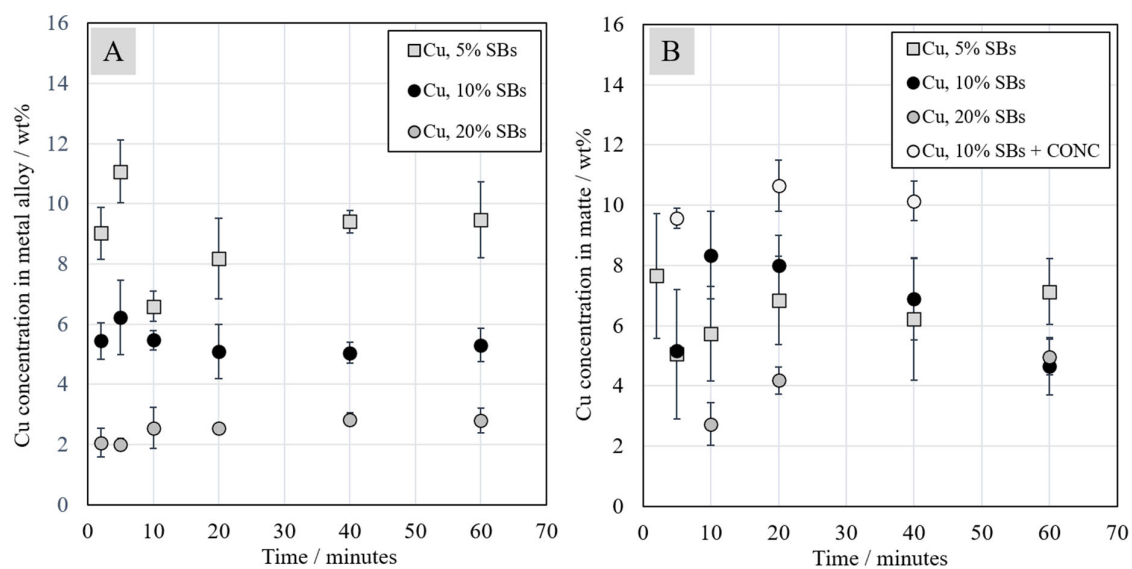


Figure S2. Copper concentration in the metal alloy (**A**) and in the matte (**B**) as a function of contact time.