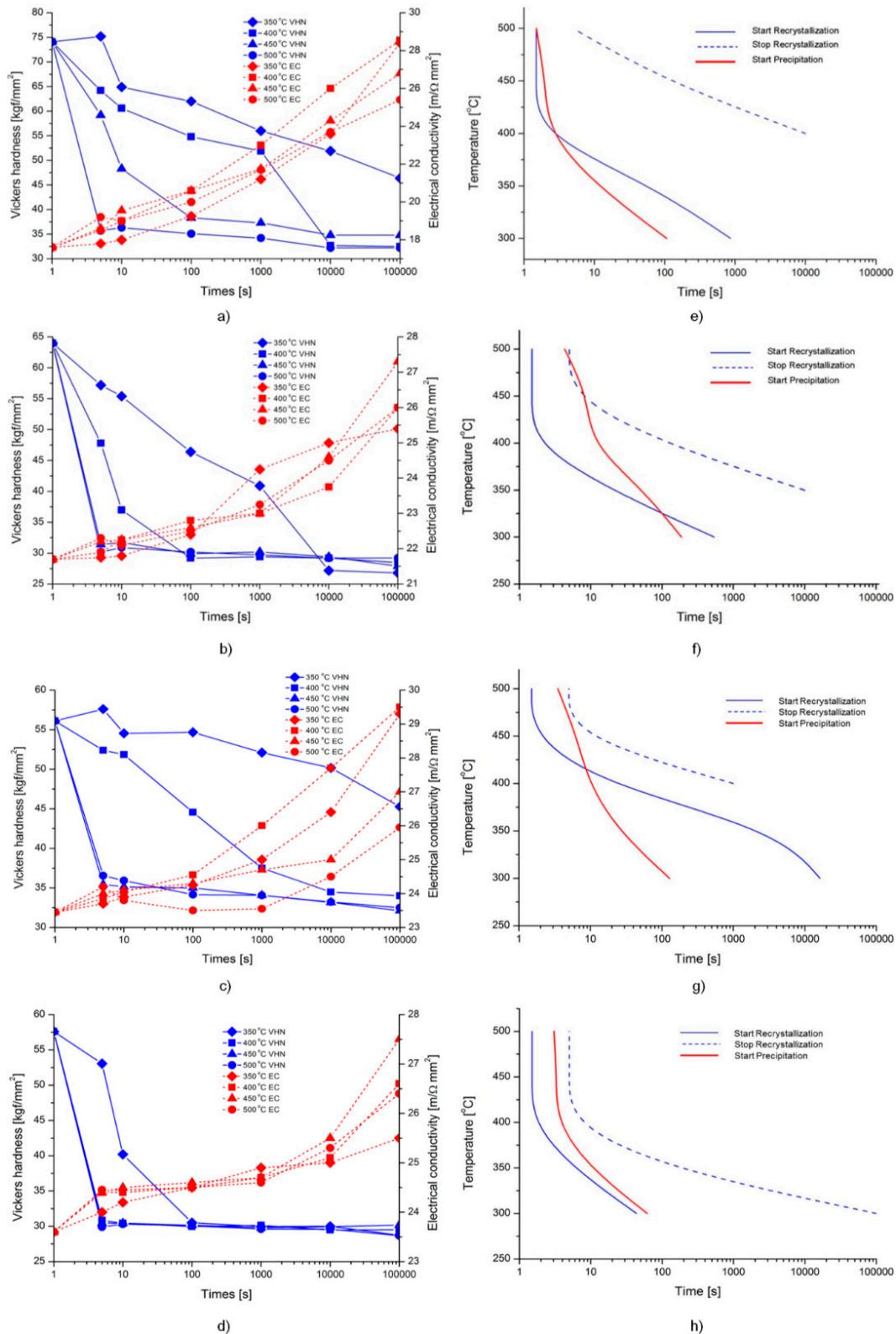


# Supplementary Materials



**Figure S1.** (a) Vickers hardness and electrical conductivity (EC) for the different materials material with the true strain of  $\varepsilon = 3.0$  during isothermal back annealing at 350 °C, 400 °C, 450 °C and 500 °C for different times (a-d) and TTT-diagrams (e-g) for C2-0 (a,e); C2-1 (b,f); C2-2 (c,g) and C2-3 (d,h).