

Supporting information

for

Insights on stability and cationic non-stoichiometry of CuFeO_2 delafossite

Juliano Schorne-Pinto^{†‡}, Laurent Cassayre[†], Lionel Presmanes[‡], Antoine Barnabé[‡]

[†] Laboratoire de Génie Chimique, Université de Toulouse, CNRS, Toulouse, France.

[‡] CIRIMAT, Université de Toulouse, CNRS, Université Paul Sabatier, 118 Route de Narbonne, 31062 Toulouse Cedex 9, France.

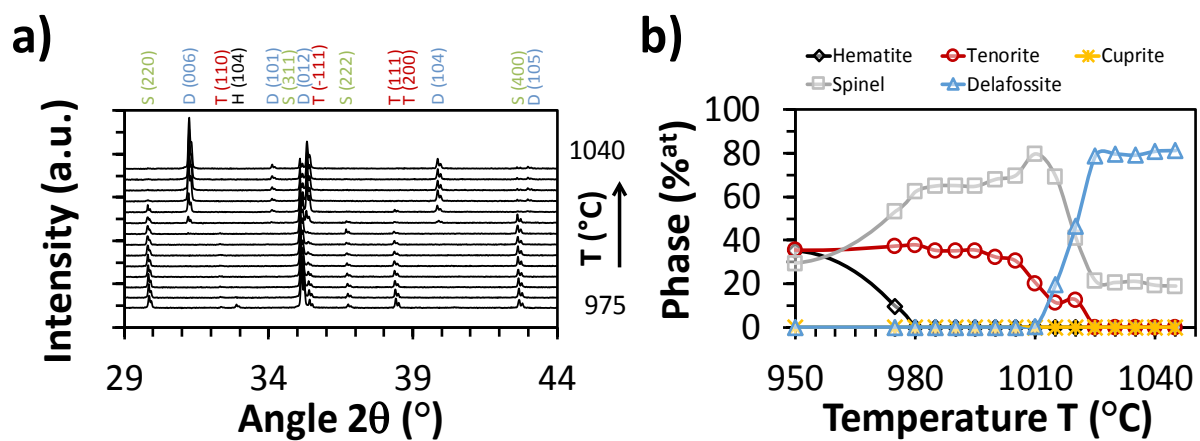


Figure S1: a) X-ray diffraction patterns for the sample $x=0.52$ over the temperature range 975-1045 °C from simple oxides. b) Corresponding amount of crystalline phases quantified by Rietveld refinement.